

**NOT MEASUREMENT
SENSITIVE**

MIL-HDBK-57H(IS)

31 JULY 2017

SUPERSEDING

MIL-HDBK-57G(IS)

16 OCTOBER 2012

DEPARTMENT OF DEFENSE HANDBOOK

LISTING OF FASTENER MANUFACTURER'S IDENTIFICATION SYMBOLS



This handbook is for guidance only. Do not cite this document as a requirement.

MIL-HDBK-57H (IS)

FOREWORD

1. This handbook is approved for use by the Industrial Hardware, Defense Logistics Agency, and is available for use by all Departments and Agencies of the Department of Defense (DoD).
2. This issue contains the names, addresses, and the symbols of all fastener manufacturers whose identifying symbols were received by 13 July, 2017.
3. This handbook was prepared by and is regularly updated through the cooperative efforts of Government and industry.
4. Copies of these documents are available online at <https://assist.dla.mil/>.
5. At the back of this handbook is a registration form. Manufacturers wishing to be listed must complete this form and return it to DLA Troop Support. Submit the completed form, along with your fastener identification symbol artwork used on the fastener. All submittals must be in the English language.
6. All requests to be listed in the handbook should be addressed to:

Defense Logistics Agency (DLA) Troop Support
Attention: DLA Troop Support – Industrial Hardware
700 Robbins Avenue.
Philadelphia, PA 19111-5096
or e-mail to trpsptlogos@dlamil.
7. Please see <http://www.dla.mil/TroopSupport/IndustrialHardware/Engineering-and-Technical-services/logoreg/> for more information regarding headmarking registration.
8. DLA Troop Support does not “approve”, “rate”, or “endorse” any item, construction, proprietary device, or activity.
9. DLA Troop Support is not responsible for the accuracy or completeness of the information contained in this publication.
10. DLA Troop Support does not take any position with respect to the validity of any patent rights asserted in connection with any items mentioned in this document, and does not undertake to insure anyone utilizing a code, standard, or guide against liability for infringement of any applicable Letters Patent, nor assume any such liability. Users of code, standard, or guide are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, is entirely their own responsibility.
11. DLA Troop Support reserves the right to monitor this document to ensure that it contains the listing of only bona-fide fastener manufacturers.
12. DLA Troop Support has solicited the assistance of the Defense Contract Management Agency (DCMA) and the Defense Management Command International (DCMCI) in an effort to identify non-manufacturers and remove them from the manufacturers’ listing. DCMA/DCMC’s evaluation of a company’s status is based on an in house capability to manufacture fasteners (screws, bolts, studs and nuts), with respect to space, equipment, and trained personnel. On an on-going basis, any company identified by DCAS/DCMCI as a non-manufacturer will be removed from the manufacturers’ database and this handbook.
13. Comments, suggestions, or questions on this document should be addressed to DLA Troop Support, ATTN: DLA Troop Support - Industrial Hardware, 700 Robbins Avenue, Philadelphia, PA 19111-5096 or e-mail to trpsptlogos@dlamil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

MIL-HDBK-57H (IS)

CONTENTS

<u>PARAGRAPH</u>	<u>PAGE</u>
FOREWORD.....	ii
1. SCOPE.....	-1-
1.1 Scope	-1-
2. APPLICABLE DOCUMENTS	-1-
3. DEFINITIONS	-1-
3.1 Acroyms	-1-
3.2 Definitions	-1-
4. GENERAL GUIDANCE.....	-1-
4.1 Format of Manufacturers List.....	-1-
5. DETAILED GUIDANCE.....	-2-
5.1 Manufacturers Listing.....	-2-
6. NOTES	-2-
6.1 Intended Use.....	-2-
6.2 Keyword Listing	-2-
6.3 Change from previous issue.....	-2-
INDEX A – MANUFACTURER.....	A-1
INDEX B – SYMBOL	B-1
APPENDIX A – DETAILED GUIDANCE LISTING.....	1
CONCLUDING MATERIALS.....	241
 <u>FIGURE</u>	 <u>PAGE</u>
1. SAMPLE LISTING ENTRY.....	-2-

MIL-HDBK-57H (IS)

1. SCOPE

- 1.1. Scope. This handbook provides a listing of identifying head markings of companies that have submitted their information. This handbook contains the names, addresses, and the symbols of all relevant fastener manufacturers. This handbook is for guidance only and cannot be cited as a requirement.

2. APPLICABLE DOCUMENTS This Section is not applicable to the handbook

3. ACRONYMS AND DEFINITIONS

3.1. Acronyms.

3.1.1. FSC. Federal Supply Class.

3.1.2. DLA. Defense Logistics Agency.

3.1.3. NSN. National Stock Number.

3.1.4. CAGE. Commercial and Government Entity.

3.2. Definitions.

3.2.1. Fasteners. Defined, for the purpose of this handbook, as those threaded items included in FSC 5305 – Screws, 5306 – Bolts, 5307 – Studs, and 5310 – Nuts.

3.2.2. Manufacturer. Defined, for the purpose of this handbook, as the source which substantially makes the supplies, either by hand or machinery out of raw materials.

3.2.3. Head Marking. A logo that is physically applied on a fastener, which is used to provide traceability to the manufacturer who made the fastener.

4. GENERAL GUIDANCE

- 4.1. Format of Manufacturers Listing. Listing of a manufacturer may include the following information:

- | | |
|---------------------------|------------------------------|
| a. Company Name. | b. Address. |
| c. Identification Symbol. | d. CAGE code (if applicable) |

See FIGURE 1 for sample listing entry.

MIL-HDBK-57H (IS)

Manufacturer's Name
Manufacturer's Address
Logo 1
Logo 2
.
.
.
CAGE Code

FIGURE 1. Sample listing entry

5. DETAILED GUIDANCE

5.1. Manufacturers Listing. Can be found in Appendix A.

5.1.1. See Index A for navigation of Appendix A sorted by manufacturer's name.

5.1.2. See Index B for navigation of Appendix A sorted by identification symbol.

6. NOTES

6.1. Intended use. This handbook provides guidance in the identification of head marking of fasteners to provide traceability of parts.

6.2. Key word listing.

Nut
Bolt
Screw
Marking

6.3. Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of changes.

MIL-HDBK-57H (IS)
INDEX A

INDEX A – MANUFACTURER

3 V FASTENER COMPANY, INC.	1	AERO-FAB, INC.	9
3D MACHINE COMPANY, INC.	1	AEROFAST SUPPLY	9
A & E MACHINED PRODUCTS	1	AEROMAX INDUSTRIES, INC.	9
A & G ENGINEERING CO., INC.	1	AEROMED PRECISION, LLC	9
A & M AEROSPACE, INC.	1	AEROSPACE MACHINE PRODUCTS	9
A & N PRECISION INDUSTRIES	1	AEROSPACE MANUFACTURING	10
A & R MFG COMPANY, INC.	1	AEROSPACE MARINE SPECIALTY FASTENERS & FITTINGS INC.	10
A & S PIN PRODUCTS	1	AEROSPACE PRODUCTS	10
A & W SCREW MACHINE PRODUCTS, INC.	2	AEROSPACE PRODUCTS CO.	10
A. AGRATI S.P.A.	2	AEROSPACE PRODUCTS, INC.	10
A.M.I ENGINEERING	2	AEROSPACE RIVET MFG CORP	10
A. P. MILLS INDUSTRIES FOR THE BLIND	2	AEROSTAR ENGINEERING & MANUFACTURING COMPANY	11
A-1 NUT AND BOLT CO, INC	2	AEROSTAR FASTENER CORP.	11
A-1 THREAD ROLLING CO.	2	AEROTECH FASTENERS, INC.	11
AAP ACQUISITION CORP.	2	AEROWIND CORPORATION	11
AASTRO ENGINEERING	2	AF FASTENERS LIMITED	11
ABBOTT INTERFAST CORP.	3	AFAB PRECISION MACHINING	11
ABBOTT, PETER AEROSPACE LTD.	3	AFI INDUSTRIES, INC.	12
ABC TOOL AND DIE ENGINEERING & MANUFACTURING LLC	3	AIHARA SEIBYO CO LTD.	12
ABRASIVE CUTTING CORP.	3	AIR INDUSTRIES CORPORATION	12
ABSCOA INDUSTRIES	3	AIR LAND TURBINE SERVICES, INC.	12
ACCUFORM, INC.	3	AIR PARTS MFG. CO.	12
ACCURA INDUSTRIES, INC.	3	AIR-COM, INC.	12
ACCURATE AUTOMATIC PARTS CO.	3	AIRCRAFT ENGINEERING PRODUCTS, INC.	13
ACCURATE PRECISION FASTENERS, INC.	4	AIRCRAFT FUELSEAL FASTENERS, INC.	13
ACCURATE SCREW MACHINE CO.	4	AIRDROME PARTS CO.	13
ACCURATE THREADED FASTENERS, INC.	4	AIRFASCO, INC.	13
DIVISION OF BEATRICE FOODS CO.	4	AIRFASCO INDUSTRIES FASTENER GROUP	13
ACCURATE THREADED PRODUCTS CO.	4	AIRFRAME INTERNATIONAL, INC.	13
ACCURATE TOOL CO., INC.	4	AIW-ALTON INC.	13
ACCU-TECH MANUFACTURING AND SUPPORT, INC.	4	AJ ASSOCIATES MANUFACTURING & ENGINEERING COMPANY, INC.	14
ACCUTOOL	4	AKKO FASTENER, INC.	14
ACCUTURN CORPORATION	5	ALAN, JEFFREY, MFG. & ENGR.	14
ACE GRINDING & MFG. OF TEXAS	5	ALARD MACHINE PRODUCTS	14
ACE PRECISION INDUSTRIES, INC.	5	ALBAR MACHINE CORPORATION	14
ACHILLES AEROSPACE PRODUCTS, INC.	5	ALCO MACHINE CO.	14
ACI	5	ALCOA FASTENING SYSTEMS & RINGS	14
ACIMET MFG.	5	ALCOA GLOBAL FASTENERS INC	14
ACME INDUSTRIAL COMPANY	5	ALEXANDER MANUFACTURING COMPANY INC.	15
ACME MACHINE PRODUCTS	6	see METRO TOOL & MANUFACTURING CO.	15
ACME RIVET & MACHINE CORP.	6	ALL AUTOMATICS	15
ACME SCREW COMPANY	6	ALL MANUFACTURERS INC.	15
ACRODYNE MFG CO.	6	ALL PINS MANUFACTURING	15
ACUFAST AIRCRAFT PRODUCTS	6	ALLFAST FASTENING SYSTEMS, INC.	15
ADAMS INDUSTRIES, INC.	6	ALLIED NUT & BOLT CO., INC.	15
ADAMS, EARL M. CO.	6	ALLIED PRECISION PRODUCTS, INC.	15
ADC COMMUNICATIONS CORP.	6	ALL-POWER MFG. CO.	16
ADI MANUFACTURING, INC.	7	ALL-PRO FASTENER & RIVET MFG. CO.	16
ADJUSTABLE BUSHING CORP.	7	ALL-STATES INC.	16
ADOM ENGINEERING	7	ALPHA BOLT CO.	16
ADVANCE PATTERN CORP.	7	ALPHA FASTENERS COR.	16
ADVANCED CNC MANUFACTURING	7	ALPHA MACHINING PRODUCTS & DEVELOPMENT	17
ADVANCED MACHINING & FABRICATING, INC.	7	ALPINE MACHINE & TOOL CORP.	17
ADVANCED MACHINING & TOOLING, INC.	7	ALPS SEIKO CO. LTD.	17
ADVANCED MACHINING TECHNOLOGIES	7	AMACON CORP.	17
ADVANCED PLASTICS, INC.	8	AMANDA BENT BOLT COMPANY	17
AERCO RESEARCH	8	AMATOM ELECTRONIC HARDWARE	17
AERO & AUTO STUD SPEC.	8	AMERICA AEROSPACE PRECISION MFG.	17
AERO BUSHING AND COMPONENT	8	AMERICAN AIRCRAFT PARTS MANUFACTURING COMPANY	18
AERO COMPONENTS CO.	8	AMERICAN ELECTRIC	18
AERO DYNAMIC MACHINING, INC.	8	CONSTRUCTION MATERIALS GROUP	18
AERO ENGINEERING AND MANUFACTURING CO. OF CALIFORNIA	8	(see THOMAS & BETTS CORPORATION	18
AERO MECHANICAL FASTENING SYSTEMS	8	(FORMERLY AMERICAN ELECTRIC)	Error!
AEROBOLT MANUFACTURING, INC.	9	Bookmark not defined.	
		CAGE 56501)	18
		AMERICAN FASTENER & SPECIALTY CO.	18

MIL-HDBK-57H (IS) INDEX A

AMERICAN INTERNATIONAL AERO MFG INC.....	18	ATLANTIC PRECISION SPRING INC.	27
AMERICAN METAL BEARING COMPANY	18	ATLAS SPECIALTY PRODUCTS	27
AMERICAN PRIDE FASTENERS, LLC.....	18	ATOMATIC MANUFACTURING COMPANY	28
AMERICAN QUALITY MFG INC.	19	AUGUST FRIEDBERG GMBH.....	28
AMERIFAST CORP.....	19	AUGUST FRIEDBERG GmbH	28
AMERITECH DIE & MOLD SOUTH INC.	19	AUTO BOLT CO.....	28
AMERITECH FASTENER MFG INC.	19	AUTOMATED MANUFACTURING	28
AMMAC, INC.	19	AUTOMATIC MACHINING AND MFG CO.....	28
ANATASE PRODUCTS	19	AUTOMATIC SCREW MACHINE PRODUCTS COMPANY	29
ANCHOR BOLT & SCREW CO.....	19	AUTO SCREW, INC.....	29
ANDERSON FORGE & MACHINE.....	20	AUTO-VALVE, INC.....	29
ANDROCK HARDWARE CORPORATION	20	AVDEL INTERNATIONAL (AVDEL LTD).....	29
ANILLO INDUSTRIES, INC.	20	AVIATION MANUFACTURING GROUP LLC	29
ANKIT FASTENERS PRIVATE LIMITED	20	AVIBANK MANUFACTURING, INC.	29
ANOTHER SCREW MACHINE PRODUCT.....	20	AVK INDUSTRIES PRODUCTS INC.	30
ANTRIM MACHINE PRODUCTS, INC.	20	AZTECH ENGINEERING, INC.	30
A-ONE MACHINE COMPANY	20	AZTECH LOCKNUT COMPANY	30
APEL LTD.....	21	B & B ELECTRO-MECHANICAL	30
APEX MFG. CO. INC.....	21	B & B SPECIALTIES INC.....	30
APHEONIX CORPORATION.....	21	B & D THREADED ROLLING INC	30
ARCHER SCREW PRODUCTS	21	B & E MACHINE SHOP & SHEET METAL FAB., INC.	31
ARCO SALES CO.....	21	B & E MANUFACTURING CO., INC.	31
ARCONIC FASTENING SYSTEMS & RINGS.....	21	B & G MANUFACTURING CO., INC.....	31
CARSON OPERATIONS	21	B & N TOOL CO.,INC.....	31
CITY OF INDUSTRY OPERATIONS	21	B & R MACHINE AND TOOL CORP.....	31
FULLERTON OPERATIONS PLANT 1.....	22	B F GOODRICH CO. RIVNUT ENGINEERED FASTENERS	31
NEWBURY PARK OPERATIONS	22	B G ENGINEERING, INC.....	32
SYLMAR OPERATIONS	22	B G M FASTENER CO., INC.....	32
TORRANCE OPERATIONS.....	22	B. V. FABRIEK VAN KLINKNAGELS EN SCHROEFBOUTEN V/H SMIT	32
TUCSON OPERATIONS.....	22	BARCO ENGINEERING COMPANY, INC.	32
WACO OPERATIONS.....	22	BARNEGAT BAY NSCC, INC.	32
ST. COSME OPERATIONS	22	BARRE PRECISION PRODUCTS INC.	32
TOULOUSE OPERATIONS.....	23	BAS AEROSPACE LIMITED	32
US OPERATIONS	23	BAUER & SCHAURTE KARCHER GMBH	33
HILDESHEIM OPERATIONS	23	BAY BOLT	33
KELKHEIM OPERATIONS	23	BAY SWISS MANUFACTURING	33
NEMESVÁMOS OPERATIONS.....	23	BBC FASTENERS, INC.	33
LEICESTER OPERATIONS	23	BEACH MACHINE.....	33
REDDITCH OPERATIONS	23	BEAVER PRODUCTS CORP.	34
ARDOR MFG. INC.....	24	BEC MACHINE PRODUCTS	34
ARGARWAL INDUSTRIES.....	24	BEE INDUSTRIES, INC.	34
ARJAY PRECISION, INC.	24	BEGONIA TOOL COMPANY	34
ARMSTRONG ATLAS BOLT	24	BEK, INC.	34
ARMSTRONG PRECISION COMPONENTS LTD.	25	BEK LEVEL 1 FASTENERS	35
ARNOLD KNIPPING GmbH	25	BEL-AIR MACHINE & PERFORMANCE.....	35
ARNOLD UMFORMTECHNIK	25	BELL FASTENERS	35
GMBH & CO. KG	25	BELL-MEMPHIS, INC.....	36
ARNOLD WRAGG (BOLTS & NUTS) LTD.....	25	BELL PRECISION, INC.....	36
ARROW SCREW & MACHINE WORKS	25	BEN YUAN ENTERPRISE CO, LTD.	36
ARTISAN SPECIALIST TECH.....	26	BENACO TOOLING R AND D CORP	36
ARVAN, INC.	26	BEOTOL CORP.....	36
ASAHI SREWS MANUFACTURING CO., LTD	26	BERGNER, RICHARD GMBH & CO. KG	36
ASAI TEKKO CO. LTD	26	BER-LOW MFG INC.....	37
ASI DESIGN & MANUFACTURING, INC.	26	BERRY MANUFACTURING.....	37
ASL MANUFACTURING INC.	26	BETA CORP.....	37
ASSOCIATED TOOL CO., INC.	27	BETA ENGINEERING, INC.....	37
AST ASSOCIATES, INC.....	27	BIG BOLT CORP.....	37
ATF AEROSPACE.....	27	BIRANT MAKINA LTD STI	37
ATF, INC.	27	BISHOP ENTERPRISES, INC.	37
ATHENA INDUSTRIES.....	27	BLAINE TOOL CORP.....	38
ATLANTA ROD & MANUFACTURING.....	27	BLANC AERO INDUSTRIES.....	38
		BLANC AIRCRAFT FASTENERS, INC.....	38
		BLAND CO., THE	38
		BLUE TEE CORP DBA GEFCO.....	38
		BOBCAT MANUFACTURING CO. (PLANT).....	39
		BOGNER ENGINEERING CO.	39
		BOLLHOFF & CO. GmbH & CO. KG	39
		BOLT & NUT CO.....	39

MIL-HDBK-57H (IS) INDEX A

BOLT FASTENER STUD/TECHNOLOGY	39	CARDINAL FASTENER & SPECIALTY CO., INC.	51
BOLTWORKS, INC.	39	CARDINAL INDUSTRIAL PRODUCTS.....	51
BOMAR ENGINEERING, INC.	40	CARDINAL MACHINING SERVICES LLC.....	51
BOMBSHELL, INC.	40	CARR CO.	51
BONEAL INC.	40	CATALINA INSTRUMENT CORPORATION	52
BRACELENTE MANUFACTURING CO., INC.	40	CBS FASTENERS INC.	52
BRADY MACHINE, INC.	40	CCB INDUSTRIES, INC.	52
BRANCH MACHINE PARTS, INC.	40	CCF ENTERPRISES INC.	52
BRIARWOOD FASTENERS, INC.	40	CDS MACHINE INC.	52
BRIDEAN MACHINE & TOOL CO., INC.	40	CEI INC.	52
BRIDGEVIEW MANUFACTURING CO.	41	CELTECH ENTERPRISE	53
BRIGHT LIGHTS USA, INC.	41	CENTERLINE TOOL & ENGINEERING, INC.	53
BRILES AEROSPACE, INC.	41	CENTRAL OZARK MACHINE, INC.	53
BRINTCLIFFE TURNER LTD.	41	CENTRAL SCREW PRODUCTS.....	53
BRISTOL INDUSTRIES.....	41	CENTURY METAL PARTS CORP.	53
BRISTOL LOCKNUT CO.	41	CER-MAC INC.	53
BROADSTONE TOOL & DIE, INC.	42	CERNY MFG. CO.	53
BROADWAY SCREW MACHINE INC.	42	CHAMPION COMMERCIAL INDUSTRIES, INC.	54
BROWN PRODUCTION, INC.	42	CHAMPION FASTENERS, INC.	54
BRUNNER DRILLING & MFG. CO., INC.	42	CHANCE, A.B. COMPANY	54
BRUNNER MANUFACTURING CO.	43	CHANDLER PRODUCTS, INC.	54
BRYCO MACHINE, INC.	43	CHATHAM PRECISION, INC.	54
BRYNOLF MANUFACTURING, INC.	43	CHEMIQUIP PRODUCTS COMPANY.....	54
BUCK EYE FORGE, INC.	43	CHEREK MACHINE & TOOL CO., INC.	54
BUCKEYE MACHINING, INC.	43	CHEROKEE TOOL & ENGINEERING CO., INC.	54
BUFFALO PUMPS, INC.	43	CHIANG SHIN FASTENERS INDUSTRIES, LTD.	55
BULA FORGE INC.	44	CHICAGO FASTENER MANUFACTURING.....	55
BULTEN TRADING AB.....	44	CHICAGO HARDWARE & FIXTURE CO.	55
BURROWERS RESEARCH MACHINING, INC.	44	CHICAGO NUT & BOLT INC.	55
BUSAN INDUSTRIAL MACHINERY CO., LTD.	44	CHIEF MFG.	55
BUTECH PRESSURE SYSTEMS	44	CHOICE PRECISION MACHINE, INC.	55
BUTLER, INC.	45	CHRIS MACHINE CO.	55
C & A MACHINE CO.	45	CHU HUA INDUSTRIAL CO., LTD.	55
C & D MACHINE TOLL, INC.	45	CHUN YU WORKS & CO., LTD.	56
C & H MFG., INC.	45	CINCH MANUFACTURING.....	56
C & S ENGINEERING LLC.....	45	CLEVELAND HARDWARE & FORGING	56
C. E. MACHINE CO., INC.	45	DBA GREEN BAY DROP FORGE.....	56
C.E.S. MACHINE PRODUCTS, INC.	45	CLICK BOND, INC.	56
C. J.'S GENERAL MACHINE WORKS	46	CLYDE FASTENERS LIMITED.....	56
C.R.D. MACHINING.....	46	CM MANUFACTURING, INC.	56
CALABRESE & SONS, INC.	46	CMTECHTOOLS, LLC	56
CALIFORNIA SCREW PRODUCTS CORP.	46	CNC MACHINING INC.	56
CAMBRIDGE SPECIALTY COMPANY, INC.	47	COAE BOLTS WORKS CO., LTD.	57
CAMCAR DIVISION OF TEXTRON INC.	47	COAST INDUSTRIAL SUPPLY CO., INC.	57
AMSCO PRODUCTS.....	47	CODLING TOOL & MFG. INC.	57
CAMCAR DIVISION OF TEXTRON INC.	47	COLD HEADING CO., THE.....	57
DRILLETITE PRODUCTS	47	COLOC MANUFACTURING DIVISION INGRAM INDUSTRIES, INC.	57
CAMCAR DIVISION OF TEXTRON INC.	48	COLTEC INDUSTRIES, INC.	57
RAYCARL PRODUCTS	48	DBA FAIRBANKS MORSE ENGINE.....	57
ROCKFORD HEADED PRODUCTS.....	48	COMET MFG. CO., INC.	57
CAMCAR DIVISION OF TEXTRON INC.	48	COMMAND ENTERPRISES	58
SEMS PRODUCTS.....	48	COMPONENT PRODUCTS CORPORATION	58
SOCKET SCREW PRODUCTS.....	48	COMPUTA-BASE MACHINING, INC.	58
CAMCAR DIVISION OF TEXTRON INC.	49	CONNECTICUT AIRCRAFT PRODUCTS.....	58
TAPTITE PRODUCTS.....	49	CONTINENTAL MACHINE PRODUCTS, INC.	58
CAMCAR DIVISION OF TEXTRON INC.	49	CONTINENTAL TOOL & MANUFACTURING	58
TORX PRODUCTS	49	CONTRACTING CNC MACHINING	58
CAMCAR LLC.....	50	CONQUEST MACHINE, INC.	58
CAMCAR SCREW AND MFG CO DIV OF TEXTRON INC.	50	CO-OP SCREW MANUFACTURING CORP.	59
CAMLOC FASTENER CORPORATION.....	50	COOPER POWER SYSTEMS INC.	59
CAMLOC GmbH	50	MCGRAW EDISON POWER SYSTEMS	59
CAM-TECH INDUSTRIES	50	COPELAND MFG. CORP.	59
CANADY MANUFACTURING CO. INC.	50	COPPER STATE BOLT & NUT CO.	59
CAPRICE ENGINEERING CO., INC.	51	CORPUS CHRISTI GASKET & FASTENER LTD.	59
CAPY MACHINE SHOP, INC.	51	CREATIVE PRECISION INC.	59
		DBA CREATIVE PRECISION WEST	59
		CRESENT MANUFACTURING CO.	59
		CRS PRECISION CORP.	60

MIL-HDBK-57H (IS) INDEX A

CRUM MFG.	60	DIV OF FEDERAL SCREW AND SUPPLY CO.	69
CRYSTAL METAL PRODUCTS COMPANY, INC.	60	DUFFY ELECTRONICS & MFG. CO.	69
CSM FASTENER PRODUCTS.	60	DUNCAN ELECTRONICS & MFG. CO.	69
CUMMINS AEROSPACE	60	DUNHAM PRODUCTS, INC.	69
DBA YEAGER MANUFACTURING CORP.	60	DUPONT, G.B. CO., INC.	69
CURTIS PRESTON ENTERPRISES INC.	60	see G.B. DUPONT CO., INC.	69
DBA ATLAS SPECIALTY PRODUCTS.	60	DUSEVOIR METAL PRODUCTS, INC.	70
CUTTING EDGE ENTERPRISE, LLC	61	DUVE GmbH & CO. KG	70
CUTTING EDGE MACHINING INC.	61	DYNACAST	70
CUTTING EDGE MACHINING SOLUTIONS, INC.	61	INDUSTRIAL FASTENERS DIVISION	70
CWR MANUFACTURING CO	61	DYNAMIC ENGINEERING	70
DIVISION OF A.J. MUPHY CO., INC.	61	DYSON CORP THE	70
D & D MACHINERY AND SALES.	61	DZUS FASTENER CO., INC.	70
D & D MANUFACTURING	61	E. KOZAK PRECISION PRODUCTS CO.	71
D & D TOOL COMPANY, INC.	61	E.L.R. MACHINE AND TOOL	71
D & R MACHINE COMPANY	62	EAGAN MACHINE CORP.	71
D. C. MACHINING INC.	62	EAGLE PICHER INDUSTRIES	71
D.S.O. PLASTICS, INC.	62	EAGLEHEAD MANUFACTURING COMPANY	71
DACK INDUSTRIES, INC.	62	DBA DEJAK MACHINE TOOL COMPANY DIV DEJAK	
DANIEL CO., EDWARD W.	62	DRILLING	71
DAN-LOC BOLT & GASKET INC.	62	EAST BAY MANUFACTURERS INC.	71
DARCO PRODUCTS.	63	EAST COAST METALS INC.	71
DAVE ALLEN ENTERPRISES	63	EASTERN SCREW CO., INC.	72
DAVIES PRECISION MACHINING, INC.	63	EASTWOOD MFG., CO.	72
DAVIS AIRCRAFT PRODUCT CO., INC.	63	EATON AEROQUIP CORPORATION	72
DAYMAK SU DEPOSU IMALAT MAKINA INSAAT		AEROSPACE DIVISION	72
TAHHUT TURIZM GIDA VE DIS TIC. LTD. STI.	63	EBC INDUSTRIES	72
DECKER MANUFACTURING CORP.	64	EBERHARD BRUNINGHAUS.	72
DEERE & CO.	64	ECENARRO S. COOP. LTDA.	72
DEFENSE AEROSPACE	64	EDS ORDNANCE.	72
DEFENSE QUALITY MFG.	64	ELASTIC STOP NUT	73
DEFIANCE STAMPING COMPANY, THE.	65	DIVISION OF HARVARD INDUSTRIES, INC.	73
DEHOUSSE (USINES)	65	ELCO INDUSTRIES, INC.	73
DELL MFG. CO., INC.	65	ELECTRO-FREETO MANUFACTURING COMPANY	73
DELT INDUSTRIES, INC.	65	ELEIT TECHNOLOGY, INC.	73
AEROSPACE PRODUCTS DIVISION	65	ELGIN FASTENER GROUP LLC.	74
DELTA MACHINE & TOOL CO., INC.	65	CHANDLER PRODUCTS.	74
DEL-VAL FASTENER MANUFACTURING	65	QUALITY BOLT & SCREW	74
DEMAT	65	TELEFAST INDUSTRIES	74
DEPENDABLE MACHINE CO., INC.	66	ELITE FASTENERS	74
DERBYSHIRE MACHINE & TOOL CO.	66	ELLIS PRECISION INDUSTRIES	74
DBA DERBYSHIRE MARINE PRODUCTS	66	DBA E P IND.	74
DETROIT HEADING CO.	66	EMERALD VALLEY MFG.	74
DEUTSCH FASTENER CORPORATION.	66	EMHART CORP.	75
DFCI SOLUTIONS, INC.	66	PARKER-KALON DIVISION	75
DHL ENTERPRISES	66	GRIPCO FASTENER DIVISION	75
DIAL SUPPLY AND MFG., INC.	66	EMP MANUFACTURING CO.	75
DIESEL PARTS COMPANY OF CALIFORNIA	66	EMPIRE PRECISION MACHINING	75
DIHARD COMPANY	67	ENDURALOCK, LLC	75
DILLON AERO, INC.	67	ENGEL MANUFACTURING COMPANY, INC., THE .	76
DISC-LOCK INTERNATIONAL.	67	ENGINEERED BOLTING PRODUCTS, INC.	76
DIVERSIFIED FASTENING SYSTEMS, INC.	67	ENGINEERING MATERIALS CO., INC.	76
DIXON MACHINE & TOOL	67	FASTENER MANUFACTURING DIVISION	76
DBA DIXON MACH AND FABRICATION	67	ENGINEERING MATERIALS CO., INC.	77
DO MANUFACTURING CORP.	67	ENGLE MANUFACTURING COMPANY, INC., THE .	77
DO-ALL PRECISION, INC.	67	ENOMOTO INDUSTRIES CO., LTD.	77
DOMESTIC FASTENER & FORGE, INC.	68	ENVISION TECH, INC.	77
DOMESTIC FORGING, INC.	68	ERICO FASTENING SYSTEMS	77
DONSON MACHINE	68	ERIE BOLT CORP.	78
DOUBLECO INCORPORATED.	68	ESCO PRECISION, INC.	78
DBA R & D FASTENERS	68	ESMET, INC.	78
DOUGLASS TOOL & ENGINEERING CO., INC.	68	DBA ELECTROLINE TTUFLOC	78
DRESSER INDUSTRIES, INC.	68		
DRESSER PUMP DIVISION.	68		
D'SAMIC	69		
DTF MANUFACTURING, INC.	69		

MIL-HDBK-57H (IS) INDEX A

SUB OF UNIMET CORP	78	FONTANA S.A.....	88
ESNA (MACLEAN-FOGG COMPANY)	78	FOREMOST PRECISION INSTRUMENT CORP.	89
ESP MANUFACTURING CO., INC.....	78	FOREST FASTENERS	89
ESSENTIAL MACHINING.....	78	FORMED FASTENER MANUFACTURING, INC.	89
ESTA PRODUCTS COMPANY	78	FPA MANUFACTURING	89
EVERLOCK FASTENING SYSTEMS.....	79	DBA FPA MANUFACTURING AND SUPPLY	89
EVERLOCK DETROIT DIVISION	79	FRANROE PRECISION MACHINE COMPANY	89
EVERLOCK FASTENING SYSTEMS.....	79	FREEHOLD MANUFACTURING ASSEMBLY CO., INC.	89
GREER STOP NUT	79	FREEMAN CO.....	89
INTERNATIONAL SCREW DIVISION	80	FRIEDR BOESNER GMBH.....	90
EXCEL PRECISION PRODUCT'S, INC.	80	FRISBY AEROSPACE INC DE	90
EXPERIMENTAL MACHINE CO.	80	FRONTIER BOLT COMPANY OF TEXAS.....	90
EXTREME BOLT & FASTENER, LLC	80	FUCHS SCHRAUBENWERK GmbH	90
FABER ENTERPRISES, INC.	80	G & R SCREW MACHINE PRODUCTS.....	90
FABRICATION SPECIALTY INC.....	80	G & S MACHINE INC.	91
FABSCO CORP.....	80	G. B. MACHINE PRECISION, INC.....	91
FAILING CO., GEORGE E.	81	G.B. DUPONT CO., INC.....	91
FALCON MANUFACTURING CORP.	81	GAITHER MACHINE	91
FALL RIVER MANUFACTURING CO., INC.	81	GALAN PRECISION MACHINE CO.....	91
FANG SHENG SCREW CO., LTD.....	81	GALMAC MFG CO.	91
FARIAS INDUSTRIAL MACHINING	81	GARCIA INDUSTRIES, INC.....	91
FARLO MACHINE & TOOL CO., INC.....	81	GARDINER MFG. CO.	91
(FASSCO) FASTENER & STEEL SUPPLY CO., LTD.	82	GATES ALBERT, INC.	92
FASTCO INDUSTRIES, INC.	82	GATEWAY SCREW AND RIVET, INC.....	92
FASTENAL COMPANY	82	GEN FAST MANUFACTURING COMPANY	92
FASTENER BROKERAGE INC.....	82	GENERAL AVIATION MFG., INC.	92
DBA INOFAST MANUFACTURING INC.....	82	GENERAL MACHINE PRODUCTS, INC.	92
FASTENER DIMENSIONS, INC.....	83	GENERAL SCREW & SPECIALTY CO., INC.	92
FASTENER INNOVATION TECHNOLOGY, INC.	83	GERMAN MACHINED PRODUCTS, INC.	92
DBA F.I.T.....	83	GERTLER INDUSTRIES, INC.....	92
FASTENER TECHNOLOGY CORP.	83	GFD LETAGE.....	93
FASTENING PRODUCTS CO., INC.....	83	GILL MACHINE & TOOL CO.....	93
FASTENERS UNLIMITED INC.....	83	GL CNC SERVICE INC.	93
FASTENING PRODUCTS OF LANCASTER, INC.	84	GMJ MACHINE COMPANY, INC.	93
FASTENRATH BEFESTIGUNGSTECHNIK GmbH ...	84	GMP CO. CORPORATION	93
FASTI-WERK CARL AUG. FASTENRATH GMBH & CO.KG	84	GOSHO WORKS, LTD.....	93
FASTRON COMPANY, THE	84	GRACO INDUSTRIES, INC.	94
FEDERAL EQUIPMENT COMPANY.....	84	GRADON SCREW MACHINE CORP.	94
FEDERAL MANUFACTURING CORP.	84	GRANDEUR FASTENERS, INC.	94
FEDERAL SCREW WORKS	85	GRAUCH ENTERPRISES.....	94
BIG RAPIDS DIVISION	85	GREATER MARYLAND TOOL & MFG., CORP.	94
FENBAR PRECISION MACHINISTS, INC	85	GREEN BAY DROP FORGE	94
FENTON HEADING.....	85	DIV. OF CLEVELAND HARDWARE & FORGING	94
FERNDAL FASTENER.....	85	GREENFIELD MANUFACTURING CO., INC.	95
FERRIERE DI STABIO, S.A.	85	GREER STOP NUT.....	95
FERRY CAP & SET SCREW CO., THE	86	GRIPCO, DIVISION OF BLACK & DECKER	95
FIBAM COMPANHIA INDUSTRIAL.....	86	GROOV-PIN CORPORATION	96
FILETAGE INTERNATIONAL (INTERNATIONAL THREAD INC.).....	86	GRUPO RASSINI S.A. de C.V.	96
FIRST AMERICAN SALES CO.....	86	RASSINI INTERNATIONAL, INC.	96
FISCHER SPECIAL MFG. CO.....	86	GS AEROSPACE.....	96
FITZ MANUFACTURING INDUSTRIES LTD	86	DIV. B & B SPECIALTIES INC	96
DBA FMI	86	GSF FASTENING.....	96
FLAIG & HOMMEL	86	GUARDIAN RIVET & FASTENER	97
FLEXALLOY INC.	87	GULF FASTENER, INC.....	97
FLIP PERILLO FASTENERS, INC.	87	GUNNISON-INTERNATIONAL INC.	97
FLORES ENTERPRISES	87	H C MERCHANDISERS INC. DBA H C PACIFIC.....	97
FLUIDONICS INC.	87	H C PACIFIC	97
FLUIDYNE CORPORATION	87	H. MULLINS, LTD.....	97
FMW, INC.	87	BADE INDUSTRIAL ESTATE	97
FOCUS HOPE	88	H. PAULIN & CO. LTD.	97
FOCUS HOPE	88	CAPITAL METAL INDUSTRIES DIVISION	97
FOLSOM TOOL & MOLD CORP.....	88	H. PRINZ GmbH FABRIK FUR VERBINDUNGSELEMENTE.....	98
FONTAL CONTROLS, INC.....	88	HABINA ENGINEERING	98
		HALL INDUSTRIES INC.....	98
		HALLSIMS INDUSTRIAL COMPONENTS, INC.	98
		HAMANAKA (THAILAND). CO., LTD.	98

MIL-HDBK-57H (IS) INDEX A

HANDI GADETS CORP.....	98	HUNTER STEVENS COMPANY.....	108
HANSAN SCREW CO., LTD.	99	HUNTINGTON VALLEY INDUSTRIES, INC.	109
HARDWARE SPECIALTY CO, INC.....	99	DBA HVI	109
HARRISON BOLT & NUT CO., THE	99	HURON AUTOMATIC SCREW CO.	109
HARTFORD AIRCRAFT PRODUCTS, INC.....	99	HURRICANE MACHINE COMPANY, L.L.C.....	109
HARWOOD DESIGN, INC.....	99	HYDRO FITTING MFG. CORP.	109
HASKELL OF HUNTINGTON, INC.....	99	HYDROBOLT LIMITED	109
HASSALL, JOHN, INC.....	100	I.G.D. MACHINE & TOOL LTD.....	109
HATCH INDUSTRIES.....	100	IDEAL FASTENERS INC.	109
HAWTHORNE BOLT WORKS	100	IFASTGROUPE 2004 LP	110
HAYDON BOLTS, INC.....	100	INFASCO	110
HAZE SEIKO CO., LTD.	100	INFASCO NUT	110
HEARTLAND PRECISION FASTENERS, INC.....	101	INGERSOLL FASTENERS.....	110
HEIM'S MACHINE & TOOL, INC.....	101	IMPERIAL SUPPLIERS, INC.	110
HEITCO MANUFACTURING, INC.....	101	INCO TECH AEROSPACE FASTENERS, INC.	110
HEMCO TOOL INC.....	101	INDIANA AIRCRAFT HARDWARE	110
HENWAY, INC.	101	INDUSTRIAL & AUTOMOTIVE FASTENERS	111
HEPTNER MFG CO.	101	DIVISION OF KEY MANUFACTURING GROUP, INC.	111
HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG	102	INDUSTRIAL FASTENERS CORP.	111
HEWINS, EDMOND, C. JR.....	102	INDUSTRIAL FORGE, INC.	111
DBA JET MACHINE WORKS COMPANY	102	INDUSTRIAL NUT CORP.	111
HEXAGON ENTERPRISES, INC.	102	INDUX, S.A. DE C.V.....	112
HG AEROSPACE ENGINEERING LTD	102	INFASCO.....	112
HI INDUSTRIAL TECHNOLOGIES	102	INFASCO NUT	112
HIGH QUALITY MACHINE SHOP	102	INFASCO DECORAH LLC.....	112
HIGH TECH ENTERPRISES.....	102	INGERSOLL FASTENERS	112
HIGHLAND PRODUCTS CORPORATION	102	INLAND MACHINE COMPANY INC.	112
HIGHLAND THREADS, INC.....	103	INOFASCT MANUFACTURING INC.	113
FASTENER MANUFACTURING DIVISION	103	IN-SPECK CORP.	113
HILL AEROSPACE & DEFENSE LLC.....	103	INSTRUMENT MACHINING SERVICE LTD.....	113
HILL FASTENER CORP.....	103	INTERFLEX MFG. CORP.	113
HILL STAMPING & MFG., INC.....	103	INTERSTATE FITTINGS INC.....	113
HILTI, INC.	104	IRON BOUND MANAGEMENT GROUP.....	113
HI-SHEAR CORP.	104	IRVING MACHINE SERVICE, INC.....	113
DBA FOREIGN PARENT IS LISI PARIS FRANCE	104	IRWIN AUTOMATION, INC.....	113
HLC INDUSTRIES INC.....	104	ISLAND ENGINEERING	114
HMS SERVICES LLC	105	DBA J SMITH MACHINE SHOP INC	114
HO-HO-KUS, INC.	105	ITT HARPER AEROSPACE FASTENER OPERATIONS	114
HO HONG WORKS CO., LTD.....	105	AEROSPACE CONTROLS DIVISION.....	114
HOFFMANN, RICHARD GMBH CO. KG.....	105	ITW BUILDDEX.....	114
HOFFMANN MACHINE COMPANY, INC.....	105	ITW CIP	114
HOLAN, INCORPORATED.....	105	IVACO INC.	114
HOLLYWOOD MANUFACTURING INC.....	106	INFASCO	114
HOLO-KROME CO.	106	INFASCO NUT	114
HORSPOOL & ROMINE MANUFACTURING CO., INC.	106	INGERSOLL FASTENERS.....	114
HORST ENGINEERING & MANUFACTURING CO.	106	J & M MACHINE INC.....	115
HOUSTON FASTENER.....	106	J & M MACHINING LLC.	115
DIVISION OF WESTBROOK MFG	106	J & S PRECISION PRODUCTS	115
HOUSTON PRECISION FASTENERS.....	107	J.F. FREDERICKS TOOL CO.	115
HOWARD TOOL CO., INC.	107	J. G. FASTENERS	115
HOWE MACHINE AND TOOL CORP.	107	J. GEORG BIERBACH.....	115
HOWELL PRECISION, INC.....	107	J.M. PRECISION, INC.....	116
HOWIE MANUFACTURING CO., INC.....	107	FASTENER DIVISION.....	116
HUCK INTERNATIONAL INC.....	108	J.P. PRODUCTS, INC.	116
CARSON OPERATIONS	108	DBA SPECIALITES, UNLIMITED	116
LAKEWOOD OPERATIONS	108	JACOBSON MFG., LLC.	116
TUCSON OPERATIONS	108	JACO ENGINEERING, INC.....	116
HUCK INDUSTRIAL PRODUCTS	108	JAM TECH CORP.	116
HUCK PRODUCTS.....	108	JAMES IPPOLITO & CO., INC.	116
HUGGINS MFG.	108	JAMES JACKSON.....	116
HUGO DURHOLT GMBH & CO. KG	108	DBA J J ENGINEERING	116
HUNT VALVE COMPANY, INC.....	108	JAMISON INDUSTRIES INC.....	116
DBA WAECO VALVE DIVISION	108		

MIL-HDBK-57H (IS) INDEX A

JANUS FASTENING SYSTEMS, INC.	117	KYOKUTO MFG CO LTD.	125
JAY BEE MACHINE WORKS, INC.	117	L & C MANUFACTURING CO., INC.	125
JAY O MACHINE CO., INC.	117	L & H THREADED RODS CORP.	125
JAYCO ENGINEERING, INC.	117	DIV OF GRAY AMERICA CORP.	125
JE A ENTERPRISES, INC.	117	L & J FASTENERS, INC.	125
JERGENS INC.	117	L & M ENTERPRISES, INC.	125
DBA JERGENS INDUSTRIAL SUPPLY	117	L. A. MARTIN CO.	125
JEWELL TOOL TECH.	117	L G MACHINE & MFG INC.	125
see KARMA INC.	117	L H INDUSTRIES, INC.	126
JINN HER ENTERPRISE CO., LTD.	117	TIP TOP TOOL CO.	126
JJ ENGINEERING	118	L N AEROSPACE, INC.	126
JJ SCREW PRODUCTS, INC.	118	L P R PRECISION PARTS AND TOOL COMPANY, INC.	126
JMT MACHINE COMPANY	118	L R G CORPORATION	126
JOHN R. BROMILEY COMPANY INC.	118	LAKE ERIE SCREW CORP.	126
JOLICO/J-B TOOL INC.	118	LaMOTT ENTERPRISES, INC.	126
JOSLYN CORP.	118	LAMSON AND SESSIONS OF CANADA LTD.	127
MACLEAN POWER SYSTEMS.	118	RB & W CORP. METAL FORMING DIVISION	127
JUNIPER ELBOW CO.	118	LANA INDUSTRIES	127
JUPITER WASHERS, INC.	119	LANARKSHIRE BOLT LTD.	127
JUST IN TIME, INC.	119	LAND-SEA-AIR MACHINED PRODUCTS, INC.	127
DBA APSCO.	119	LANIS MACHINE & MFG., CO.	127
K & K PRECISION ENTERPRISES	119	LANUM METAL PRODUCTS, INC.	128
K.A.A. COMPANY.	119	LAWSON PRECISION MACHINING, INC.	128
LYNN ABADIE DBA K A A COMPANY	119	LBL PRODUCTS	128
K.D.K. UPSET FORGING CO.	119	LEBRECHT TIGGES GmbH & CO. KG	128
KAMAX-WERKE RUDOLF KELLERMANN GmbH & CO. KG	119	LEE AEROSPACE PRODUCTS, INC.	128
KAMAX L. P.	119	LEHNER SCREW MACHINE CO.	128
KAMPWERK VIEREGGE U. PICKARDT GMBH. & CO	120	LELAND-POWELL FASTENERS, INC.	128
KAPCO INDUSTRIES, INC.	120	LENCH, THOMAS WILLIAM, LTD.	129
KARMA INC.	120	LENTERN (AIRCRAFT) LTD.	129
DBA JEWELL TOOL TECH.	120	LEONARD JED CO.	129
KATSURAGAWA MACHINE SCREW CO., LTD.	120	MARYLAND BOLT AND NUT CO DIV.	129
KAYGOR, INC.	120	LEP SPECIAL FASTENERS INC.	130
KAYNAR PRODUCTS	121	LEVEL 1 FASTENERS.	131
KELLER ENGINEERING	121	LEVINGSTON MACHINE COMPANY	131
KELOX/MICRODOT PRODUCTS	121	LEWIS SREW COMPANY	131
KEN FORGING, INC.	121	DIV OF MEDALIST FASTENERS INC.	131
KERR, CHARLES W.	121	LFC INDUSTRIES INC.	131
KERR LAKESIDE INC.	121	DIVISION RKR TECHNOLOGIES.	131
KEYSTONE BOLT & NUT COMPANY	122	LIGHTNING BOLT & SUPPLY, INC.	132
KEYSTONE THREADED PRODUCTS DIVISION	122	LINREAD NORTHBRIDGE	132
KEYSTONE TOOL & MACHINE CO.	122	LINREAD NORTHBRIDGE AIRCRAFT PRODUCT DIVISION.	132
KILBOURN ENGINEERING CO.	122	LIPPISCHE EISENINDUSTRIE GmbH	134
KIRSTEN PIPE CO. INC.	122	LISI AEROSPACE	134
K.L.M. MACHINE INC.	122	A1 TECHNOLOGIES	134
KLINCHER LOCKNUT CORP.	122	LISI AEROSPACE CANADA	134
KNIPPING-DORN GmbH KALTUMFORMTECHNIK	122	BLANC AERO INDUSTRIES VILLEFRANCHE DE ROUERGUE	134
KNOCH MANUFACTURING CO. LTD.	123	BLANC AERO INDUSTRIES RUGBY	134
KO AMS MACHINE PRODUCTS	123	BLANC AERO INDUSTRIES SAINT OUEEN L'AUMONE	134
DBA KOAM MACHINE.	123	BLANC AERO TECHNOLOGIES.	135
KOBE FASTENER LIMITED.	123	BLANC AERO INDUSTRIES VIGNOUX.	135
KOLB GMBH & CO.	123	DECOLLETAGE GENERAL MODERNE	135
KONDOR TECHNOLOGIES, INC.	123	FT BESTAS.	135
KONGO BYORA CO., LTD.	123	FTB FASTENER TECHNOLOGY BESTAS.	135
KOREA BOLT IND., CO., LTD.	123	HI-SHEAR CORPORATION	135
FOREIGN TRADE DEPARTMENT.	123	THE MONADNOCK COMPANY	135
KORODY COLYER CORP.	124		
KOZAK, E. PRECISION PRODUCTS CO.	124		
KPF.	124		
KREIS TOOL & MFG., CO., INC.	124		
KROBACH MANUFACTURING CORP.	124		
KSS SOCKET SCREW, INC.	124		
K-TECH MFG., INC.	124		
KYOEI SEISAKUSHO CO., LTD.	125		

MIL-HDBK-57H (IS) INDEX A

LITTLE WORLD MANUFACTURING, INC.	136	MERCER PRODUCTS & MFG. CO., INC.	147
LLOYD MACHINE & TOOL CO., INC.	136	MERCURY AEROSPACE INC.	147
LN AEROSPACE, INC.	136	MERCURY TOOL & MACHINE, INC.	147
LOBO OFFICINE MECCANICHE SPA.	136	METALCRAFTERS	147
LOBO SYSTEMS LTD.	136	DIVISION OF KEYSTONE CONSOLIDATED INDUSTRIES.	147
LONESTAR FASTENERS.	136	METAL-TECH MFG. INC.	147
LONG-LOK FASTENERS CORP.	137	METHODS AND MACHINING SERVICES CO.	147
LOOS & CO., INC.	137	METRO TOOL & MANUFACTURING CO.	148
AEROSPACE FASTENERS DIVISION.	137	see ALEXANDER MANUFACTURING COMPANY INC.	148
LORD CORPORATION	137	METRIX MFG. CO.	148
AEROSPACE PRODUCTS DIVISION	137	MI. ME. AF. S.r.l.	148
LOUGHLIN MANUFACTURING CORP.	137	MICRO SCREW MACHINE PRODUCTS, INC.	148
M & M MANUFACTURING CORPORATION	137	MICRODOT INC.	148
M.A.A. CORP.	138	MICRODOT AEROSPACE FASTENING SYSTEMS GROUP	
MID AMERICA AEROSPACE DIVISION.	138	ADVANCED PRODUCTS DIV.	148
M.L.W. MANUFACTURING CO.	138	KAYNAR TECHNOLOGIES INC MICRODOT DIV.	148
M.S. AEROSPACE	138	MICRODOT INSERTS DIVISION.	148
MAC FASTENERS, INC.	138	MID CONTINENT SCREW PRODUCTS CO.	149
MACHINE SHOP, INC., THE.	138	MID-STATES SCREW CORP.	149
MACHINERITE CORP.	138	MIDWEST ACORN NUT CO.	149
MACHINING LOGISTICS, INC.	138	MILE-HI MACHINE, INC.	149
MACK, A. W. MFG CO.	139	MILITARY & COMMERCIAL FASTENER CORP.	149
MACKO INDUSTRIES.	139	MILITARY PRODUCTS GROUP, INC.	149
MACKSON MFG CORP.	139	MILLIPART, INC.	149
MACLEAN SKY.	139	MILLS, J. R. MACHINING, INC.	150
MACLEAN-ESNA.	139	MIL-SPEC FASTENERS CORP.	150
MACLEAN-FOGG CO.	140	MINEBEA CO. LTD FUJISAWA MANUFACTURING	
MACOR, INC.	140	UNIT.	150
MAGNUM MACHINE SHOP.	140	MIROFINE COMPANY.	150
MAGNUS TOOL & DIE CO., INC.	140	MI-TECH, INC.	150
MAILLY MFG CO., INC.	140	MITSUBOSHI INDUSTRIES, LTD.	151
MAIN MACHINE CO INC.	141	OSAKA DIVISION.	151
DBA MAIN MACHINE & TOOL CO.	141	MIX TOOL CO.	151
MANUFACTURING ENGINEERING TECH.	141	MKM MACHINE TOOL COMPANY INC.	151
MANUFACTURING SALES AND SERVICE	141	M-MANUFACTURING.	151
MANUFACTURING TECHNOLOGY SERVICES.	141	MMG ENGINEERED COMPONENTS INC. DBA	
MAPECO PRODUCTS, INC.	141	TOOLSOURCE.	152
MAR-BRO MFG., INC.	141	MNP CORPORATION.	152
MARTIN-CHANDLER, INC.	142	MODERN METRIC MACHINE COMPANY INC.	153
MARUYKO NUT CO., LTD.	142	MODFORM-ILLINOIS, INC.	153
MARVIN ENGINEERING, CO., INC.	142	MONADNOCK COMPANY, THE.	153
MARYLAND BOLT & NUT CO., INC.	142	MONOGRAM AEROSPACE FASTENERS.	153
LEONARD JED CO.	142	MONROE MACHINED PRODUCTS, INC.	153
MASTER BOLT & MFG. INC.	143	MONTEREY MACHINE PRODUCTS.	154
MASTER RESEARCH & MFG., INC.	144	MORTON FASTENERS INC.	154
MASTERCRAFT TOOL COMPANY.	144	MORTON MANUFACTURING.	154
MAUDLE INDUSTRIAL CO., LTD.	144	MOSE ENGINEERING AND MANUFACTURING INC.	
MAUI MEGA.	144	154
DBA KERR, CHARLES W.	144	MOSTAR GEAR & MACHINE MFG., CO.	154
MCADAMS MACHINE AND TOOL CO.	144	MOTOR WHEEL CORP.	154
MCCULLOUGH AERO CO.	144	MPIRE FASTENERS.	154
DBA MCCULLOUGH & ASSOCIATES.	144	MRL MANUFACTURING CORP.	155
MCLANE MFG INC.	144	N.S.S. INDUSTRIES.	155
McMELLON BROS INC.	145	NAFCO USA, LLC.	155
MD3 INDUSTRIES LTD.	145	NAGOYA SCREW MANUFACTURING CO, LTD.	155
MEACO PRODUCTS CORP.	145	NAPIER'S AUTO BODY.	155
MEC WOLF SRL.	145	NARRAGANSETT SCREW MFG., CO.	155
MECAERO PRODUCTS.	146	NASSAN TOOL WORKS, INC.	156
MECAERO CANADA INC.	146	NASU DENKI-TEKKO CO., LTD.	156
MECAIR AEROSPACE INDUSTRIES SUBSIDIARY OF		NATIONAL AEROSPACE FASTENERS	
SPS TECHNOLOGIES DIV DIVISION OF SPS		CORPORATION (NAFCO).	156
TECHNOLOGIES.	146	NATIONAL BOLTS & RIVETS LTD.	156
DBA MECAIR INC.	146	NATIONAL FASTENER CO., LTD.	156
MECHANICAL & INDUSTRIAL FASTENERS.	146	NATIONAL THREADED FASTENERS CORP.	156
MECHANICAL INDUSTRIES LLC.	146	NAVPAR, INC.	157
MEL-BA MANUFACTURING INC.	146	NC AUTOMATED INDUSTRIES INC.	157
		NCMI BRUEGGEMANN INC.	157
		ND INDUSTRIES.	157

MIL-HDBK-57H (IS) INDEX A

NEDSCHROEF HALMOND B.V.	157	PAINTER TOOL, INC.	167
NEKG HOLDINGS 157		PALNUT CO. 167	
NELSON AEROSPACE INC. 157		UNITED CARR FASTENERS PALNUT DIV 167	
NELSON STUD WELDING DIVISION 158			
NEUMAYER, ERICH GMBH 158		PAOLO ASTORI SPA 168	
NEVADA BOLT AND MFG CO INC. 158		PARK PRECISION CORPORATION 168	
NEVILLE MACHINE SHOP 158		PARKER FASTENERS, LLC 168	
NEW HORIZON MACHINE CO., INC. 158		PATEREX, LTD. 168	
NICE TOOL MFG., INC. 158		PATTERSON LAKE PRODUCTS 168	
NINGBO JINDING FASTENING PIECE CO, LTD. 159		PAULIN, H. & CO., LTD. 168	
NIPPON MACHINE ENGINEERING, INC. 159		CAPITAL METAL INDUSTRIES DIVISION 168	
NIPPON STEEL BOLTEN CO., LTD. 159			
NISCO, INC. 159		PB FASTENERS 169	
NISSAN SCREW CO. LTD. 159		PECO AEROSPACE FASTENERS 169	
SALES DEPT., FOREIGN TRADE SECTION 159		PEERLESS SCREW PRODUCTS 169	
		PEINER UMFORMTECHNIK GmbH 169	
NOCHIA STEELWORKS 160		PELHAM AUTO MATRIX PRECISION 170	
NON-FERROUS BOLT & MANUFACTURING CO. ... 160		PENN CIGAR MACHINES INC 170	
NORTHBRIDGE FASTENERS 160		PENN ENGINEERING & MANUFACTURING CORP. 170	
NORTH EAST FASTENERS 161		PENN ENGINEERING & MANUFACTURING CORP. 171	
NORTHEAST METAL CO., INC. 161		PENN SCREW & MACHINE WORKS, INC. 172	
NORTHERN SCREW CO. , INC. 161		PENNENGINEERING AUTOMOTIVE FASTENERS 172	
NORTHSTAR ENGINEERING 161		PEREZ MACHINE, INC. 172	
NOVA MACHINE PRODUCTS, INC. 161		PERIGEE MANUFACTURING COMPANY, INC. 172	
NSK INDUSTRIES, INC. 161		PERKINS MACHINE CO. 172	
NT ENGINEERING, INC. 161		PHOENIX SPECIALTY MANUFACTURING CO., INC. 172	
NUCOR CORP. 161			
NUCOR FASTENER DIVISION 161		PILGRIM SCREW CORP. 173	
		PINE TAVERN MACHINE INC 173	
NUMERIC MACHINE PRODUCTS 162		PINEY RIDGE CO. 173	
NUTS INCORPORATED 162		PINTO PRODUCTS 173	
DIVISION OF STANLOK 162		PIONEER MACHINE PRODUCTS, INC. 173	
		PIONEER SCREW & NUT CO 174	
NUTS, INC. 162		PLAINVILLE MANUFACTURING CO., INC. 174	
NYLOK FASTENER CORPORATION 162		PMB PRECISION PRODUCTS INC 174	
OAKTREE FASTENERS CO 163		DBA SPARTAN INSTRUMENTS 174	
OBARS MACHINE & TOOL CO. 163			
OCM MACHINE COMPANY, INC. 163		PNEU-HYDRO PRODUCTS, INC. 174	
OHIO NUT & BOLT CO., THE 163		POINT MACHINE COMPANY 174	
DIV. OF FASTENERS INDUSTRIES, INC. 163		POLYTECHNIC INDUSTRIES 174	
		PORTLAND BOLT & MFG., CO. 174	
OHKAWA SCREW MFG. CO., LTD. 163		PORTSMOUTH NAVAL SHIPYARD 175	
OKABE CO., INC. 163		POSIMECH, INC. 175	
OKAI IRON WORKS, INC. 163		POWERPARTS, INC. 175	
OKAWA SCREW MANUFACTURING CO., LTD. 164		PRD FASTENERS LTD 175	
OMEGA THREAD ROLLING AND GRINDING INC. 164		PRECI-MANUFACTURING, INC. 175	
ONEIDA TOOL & MACHINE CORP. 164		PRECISE AERO PRODUCTS 175	
ONO MANUFACTURER, INC. 164		PRECISE OF CALIFORNIA 175	
ONTIC ENGINEERING & MANUFACTURING, INC. 164		DIV OF ADJUSTABLE BUSHING CORP 175	
ORANGE PRECISION PARTS 164			
ORC PRODUCTS INC. 165		PRECISION AIRCRAFT MACHINING CO., INC. 176	
ORC-O TOOL & MACHINE, INC. 165		PRECISION FITTINGS, INC. 176	
ORDNANCE PARTS & ENGINEERING CO. 165		PRECISION MACHINING COMPANY 176	
ORLOTRONICS CORP. 165		PRECISION METAL PRODUCTS CO. 176	
OSAKA SEIKI CO., LTD. 165		PRECISION PARTS & TOOL CO., INC. 176	
OSTEEN MACHINE SHOP 165		PRECISION PIECE PARTS, INC. 176	
OTO MELARA S.p.A. 165		PRECISION SCREW & BOLT, INC. 176	
FINKECCANICA COMPANY 165		PRECISION TECHNOLOGIES, INC. 177	
		PRECISION THREADED PRODUCTS, INC. 177	
OTT BROTHERS MACHINE CO., INC. 165		PRECISIONMATICS CO., INC. 177	
OTTAWA PRODUCTS CO., INC. 166		PREM INDUSTRIES, INC. 177	
OWARI PRECISE PRODUCTS CO., LTD. 166		PRESTIGE STAMPING, INC. 177	
P & I ASSOCIATES, INC. 166		PRICE MANUFACTURING CO. 177	
P & L ENTERPRISES 166		PRIETO MACHINE COMPANY, INC. 178	
P.C.M., INC. 166		PRODUCT DEVELOPMENT GROUP, INC. 178	
BETHLEHEM PIKE INDUSTRIAL CENTER 166		PRODUCTION & TOOL COMPANY 178	
		PRODUCTS DESIGN & MFG. CORP. 178	
P.S. MACHINE CO., INC. 166		PROFORMANCE MANUFACTURING, INC. 178	
PABCOR, INC. 167		PRO-MACHINE & TOOL COMPANY 178	
PACER ALLOYS, INC. 167		PROMPTUS ELECTRONIC HARDWARE 178	
PACIFIC FASTENERS, INC. 167		PROTO MACHINE CO., INC. 179	
PACIFIC SCIENTIFIC 167			
PACIFIC TOOL, INC. 167			
PADGETT MACHINE INC. 167			

MIL-HDBK-57H (IS) INDEX A

PTM INTERNATIONAL INC.	179	ROBERT HENRY CO., INC.	189
PURITAS METAL PRODUCTS	179	ROCKFORD BOLT & STEEL CO.	189
PV ENGINEERING & MFG. INC.	179	ROCKFORD FASTENERS INC.	189
PYE & HOGAN MACHINE CO.	179	ROCKFORD PRODUCTS CORP.	189
QRP, INC.	179	ROGG MANUFACTURING COMPANY	190
QSN MANUFACTURING, INC.	179	ROLAND AEROSPACE	190
QUALITY AIRCRAFT SCREWS, INC.	179	ROMAC ELECTRONICS, INC.	190
QUALITY BOLT & SCREW CO.	180	RONSON MANUFACTURING, INC.	190
Division of ELGIN FASTENER GROUP LLC.	180	ROSAN PRODUCTS.	190
QUALITY FABRICATIONS, INC.	180	ROTAIR INDUSTRIES, INC.	190
QUALITY MACHINE & MFG INC.	180	RS MANUFACTURING, INC.	190
QUALITY SCREW PRODUCTS, INC.	180	RUDOLPH INSTRUMENTS, INC.	191
QUALITY SOCKET SCREW MANUFACTURING CORP.	180	RUDOLPH PRECISION PRODUCTS	191
QUALITY THREADED PRODUCTS COMPANY	180	RUMCO, INC.	191
R & D FASTENERS	180	RUSCOMB TOOL & MACHNE CO., INC.	191
R & D WELDING & MACHINE INC.	181	S & L METAL PRODUCTS CORP.	192
R & I ENTERPRISES.	181	S & L TOOL	192
DBA COMPULOGIC DESIGN CO.	181	S. B. E. (ITALY CORPORATION)	192
R & R PRECISION.	181	S.A.B.A. S.p.A. BULLONERIA E. AFFINI	192
R B & W CORPORATION	181	S.I. STUD, INC.	192
R. BILD COMPANY, INC.	182	SABRE MANUFACTURING, INC.	192
R.E.C. CORP.	182	SAFETY SOCKET LLC.	192
RABOURDIN	182	SAFETY SOCKET SCREW CORP.	193
RADAX INDUSTRIES, INC.	182	SAGA TEKKOSHO CO., LTD.	193
RAE MANUFACTURING CO.	183	SAI INDUSTRIES CORP.	193
RAHMEDE SCHRAUBENFABRIK	183	SALEM MANUFACTURING AND SALES, INC.	193
RAINBOW MACHINE PRODUCTS, INC.	183	SALES SYSTEM, LIMITED	193
RAM ENTERPRISES.	183	SAMUEL MARSDEN & SON.	194
RAM PRODUCTS.	183	SANDIK MANUFACTURING, INC.	194
RAM THREADING, INC.	183	SANNOHASHI SEISAKUSHO CO., LTD.	194
RAMAR NUTS, INC.	184	SANTA ANA GEAR & MACHINE	194
RAMCO SPECIALTIES, INC.	184	SANTA ANA SCREW PRODUCTS INC.	194
RAMM DEFENSE PRODUCTS.	184	SATAIR MANUFACTURING FACILITY	194
RATHMANN WALTER G. SEGMENT- KLAMMERSCHRAUBEN GMBH.	184	SATURN FASTENERS, INC.	194
RA-WHITE, INC.	184	SCANDIA MFG. CO., INC.	194
RB & W CORP.	185	SCHMICO GMBH SCHWEISSTECHNIK.	195
REED INSTRUMENT CO.	185	SCHRAUBENFABRIK GUSTAV STERNBERG GmbH & CO. KG.	195
REGAL AIR, INC.	185	SCHUHL & CO. GMBH	195
REID PRODUCT INC.	185	SCOTT CRAFT CO.	195
RELIANT FASTENER.	186	SCREWCORP.	195
RELLI TECHNOLOGY, INC.	186	SEILER INSTRUMENT AND MANUFACTURING COMPANY, INC.	195
REPUBLIC FASTENER MANUFACTURING CORP.	186	SEMBLEX CORPORATION.	196
REXNORD INC.	186	SEMCO FASTENER	196
TRIDAIR PRODUCTS.	186	SEMS AND SPECIALS, INC.	196
CAMLOC PRODUCTS.	186	SENG HENG ENGINEERING PTE LTD.	196
ROSAN PRODUCTS	186	SESCO INDUSTRIES, INC.	196
RICHARD MANNO & CO., INC.	187	SET SCREW & MFG. CO.	196
RICHARD MFG. CO., INC.	187	SHACKELFORD MACHINIG, INC.	196
RINCO TECHNOLOGIES, INC.	187	SHAMROCK FASTENER TECHNOLOGIES, LLC.	197
RING SCREW WORKS	187	SHAW PRECISION GRINDING & THREADING	197
FENTON HEADING.	187	SHEFFIELD, INC.	197
FERNDAL FASTENER	187	SHEREX FASTENING SOLUTIONS, LLC.	197
RING SCREW DIVISION	187	SHIGA BOLT CO., LTD.	197
SEMCO FASTENER	187	SHOPCO MANUFACTURING, INC.	198
TITAN FASTENER	187	SHORELINE MACHINE PRODUCTS, INC.	198
RIPA ENGINEERING CORP.	188	SHUR-KUT SUPPLY CORPORATION	198
RIPPA PRODUCTS	188	SHUR-LOK COMAPNY.	198
RISCO, INCORPORATED.	188	SIERRA PACIFIC SUPPLY CO., INC.	198
RIVER VALLEY TOOL & MANUFACTURING	188	SIERRACIN/HARRISON.	198
RIVNUT ENGINEERED PRODUCTS, INC.	188	SIMFER PRECISION MACHINE.	199
RMS	188	SIMMONDS PRODUCTS.	199
ROBBINS MANUFACTURING	188	SINN-TECH, INC.	199
		SKY CLIMBERS FASTENERS, LLC.	199
		SKYLINE INDUSTRIES.	199
		SKYSPARES PARTS, INC.	199
		SLABE MACHINE PRODUCTS	199
		SMALL PARTS MANUFACTURING CO., INC.	200
		SMITH MACHINE & MANUFACTURING.	200
		SMITH WELDING, INC.	200
		SONFARREL, INC.	200

MIL-HDBK-57H (IS) INDEX A



















SONIC INDUSTRIES, INC.....	200	T & E MACHINE CORP.....	211
SOUTH BAY BOLT MANUFACTURING CO.....	200	T C QUALITY MACHINING INC.....	212
SOUTHCO, INC.....	201	T R MACHINE INC.....	212
SOUTHERN FASTENER CORPORATION.....	201	TAIYO NUT MFG. CO., LTD.....	212
SOUTHERN FASTENING SYSTEMS.....	201	TAKENAKA SEISAKUSHO CO., LTD.....	212
SOUTHWEST ALLIED PRODUCTS CO., INC.....	201	TANAKA LTD.....	212
SOUTHWEST INDUSTRIAL SERVICES.....	201	T-B & S MFG.....	212
SOUTHWIND INDUSTRIES, INC.....	201	TEBCO THREADED FASTENERS.....	213
SPACE AGE ENGINEERING, INC.....	201	TECH WELDING AND MACHINE CO.....	213
SPACE CITY SCREW & MFG., INC.....	202	TECHNICAL FASTENERS, INC.....	213
SPACE SCREW, INC.....	202	TEK PRECISION CO., LTD.....	213
SPACE-LOK, INC.....	202	TELEFAST INDUSTRIES, INC.....	213
SPARTAN PRECISION MACHINE.....	202	TENS MACHINE CO., INC.....	213
SPEARMAN AEROSPACE.....	202	TERRY MACHINE CO.....	213
SPECIALS, INC.....	202	TERRYCABLE, INC.....	214
SPECIAL-T-METALS.....	202	TEXAS BOLT CO.....	214
SPECIALTY SCREW CORP.....	203	TEXAS PRECISION MFG., INC.....	214
SPENCER AEROSPACE MANUFACTURING, LLC.....	203	TEXTRON FASTENING SYSTEMS.....	214
SPIRAL TOOL CORP.....	203	TFI AEROSPACE CORPORATION.....	214
SPRING INTERNATIONAL.....	203	TFP CORP.....	215
SPS TECHNOLOGIES.....	204	THIANT (BOULONNERIE DE SA).....	215
SANTA ANA DIVISION.....	204	THOMAS & BETTS CORPORATION.....	216
T. J. BROOKS DIVISION.....	204	THOMAS INSTRUMENT & MACHINE CO., INC.....	216
AFG DIV.....	204	THOMAS MACHINING TECHNOLOGIES, INC.....	216
TERRY MACHINE.....	204	THOMAS MFG, INC.....	216
METALAC SPS INDUSTRIA E COMERCIO LTDA.....	204	TITAN FASTENER.....	216
UNBRACO PTY LTD. AUSTRALIA.....	205	TOG MANUFACTURING CO., INC.....	216
SPS TECHNOLOGIES LIMITED.....	205	TOKOSHA METAL WORKS LTD.....	216
SPS TECHNOLOGIES LIMITED.....	205	TONG HWEI ENTERPRISE CO., LTD.....	217
SPURWAY COOKE INDUSTRIES PTE LTD.....	205	TOOLEX, INC.....	217
SRI SAI INDUSTRIES CORPORATION.....	205	TOPURA CO., LTD.....	217
ST. LOUIS SCREW & BOLT CO.....	205	TORCO, INC.....	217
STACY MACHINE & TOOLING, INC.....	205	TORONTO FASTENERS INDUSTRIES, INC.....	217
STALKER & DYSTHE, INC.....	206	SUBSIDIARY OF HI-SHEAR CORP., USA.....	217
STANDARD LOCKNUT, INC.....	206	TORX PRODUCTS.....	217
STANDARD NUT & BOLT, INC.....	206	CAMCAR DIVISION OF TEXTRON INC.....	217
STANDARD TOOL & MACHINE CO.....	206	TOWNE ROBINSON FASTENER CO.....	218
STAR-GLO INDUSTRIES LLC.....	206	KEY MANUFACTURING GROUP, INC.....	218
STEADFAST CORPORATION.....	206	TOWNSEND CO.....	218
STEEL CITY BOLT & SCREW, INC.....	207	CHERRY RIVET DIVISION.....	218
STEEL PRODUCTS OF MASSILLION.....	207	TOYO STEEL WIRE CO., LTD.....	218
STEEL WAREHOUSE COMPANY, INC.....	207	TRI STATE TOOL & DIE CO.....	218
STELCO FASTENER & FORGING CO.....	207	TRIAD PRODUCTS CORP.....	218
STELFAST FASTENERS, INC.....	208	TRIDAIR PRODUCTS.....	218
STELFAST FASTENERS, INC.....	208	TRIDENT MACHINE CO.....	218
DIVISION OF STELFAST FASTENERS, LTD.....	208	TRIEM INDUSTRIES, LLC.....	219
STELFAST, INC.....	208	TRIUMPH GROUP OPERATIONS INC.....	219
STERLING MACHINE COMPANY.....	209	THE FRISBY AEROSPACE INC DE.....	219
STERLING MARKING PRODUCTS IC.....	209	TRIUMPH MANUFACTURING CO., INC.....	219
STERLING MFG. & SUPPLY, INC.....	209	TRONSON MANUFACTURING.....	219
STEVENS MFG. CO., INC.....	209	TROY D. RAY DBA DIXON MACHINE & FABRICATION.....	219
STILLWATER FASTENERS, INC.....	210	TRW.....	219
STRENGTH MACHINE SHOP INC.....	210	FASTENER DIVISION.....	219
STURM MACHINE CO., INC.....	210	TRW ELECTRONIC COMPONENTS.....	220
SUBCON TOOL / ACCUTOOL MACHINE GROUP.....	210	CINCH - MANADNOCK DIVISION.....	220
DBA ACCUTOOL.....	210	TRY - AZTEC COMPANY.....	220
SUBURBAN INDUSTRIES, INC.....	210	TS TEKNADYNE.....	220
SULLIVAN BOLT CO., INC.....	210	TUFF FASTENERS CO.....	220
SUNDRAM FASTENERS, LTD.....	210	TURNAMICS, INC.....	220
SUNLAND AEROSPACE FASTENERS.....	211	TW DESIGN AND MANUFACTURING, L.L.C.....	220
SUNRISE PRECISION MFG.....	211	TWIST TITE MFG. INC.....	220
SUPERIOR TECHNOLOGY.....	211	UDT, INC.....	220
SUPREME SCREW PRODUCTS, INC.....	211	U.P. MACHINE & ENGINEERING CO.....	221
S V INDUSTRIES.....	211	U.S. BOLT MANUFACTURING, INC.....	221
SWISS TECHNOLOGY, INC.....	211	ULTIMATE MACHINING & WELDING.....	221
		ULTRA SONIC MACHINE CO., INC.....	221




















MIL-HDBK-57H (IS) INDEX A

UMPCO CORP.....	221	WESTFIELD FASTENERS	233
UNIFLOW CORP.....	221	WESTLAND STEEL PRODUCTS, LTD.	233
UNIMETERIC CORPORATION.....	222	WESTWOOD PRECISION, INC.....	233
UNISTRUT CORP.	222	WHAIL BOLT IND. CO., LTD	233
UNITED BOLT & SCREW CORP.....	222	WHELAN MACHINE & TOOL CO.....	233
UNITED DRILL BUSHING CORP.....	222	WHITNEY SCREW CORP.	233
UNITED PRECISION PRODUCTS CO., INC.....	222	WHITTET-HIGGINS CO.....	234
UNITED STATES DEFENSE RESEARCH & SUPPLY	222	WIGLEY MACHINE COMPANY	234
UNITED STEEL & FASTENERS INC.	223	WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	234
UNITED TITANIUM, INC.	223	WILLIAM'S MACHINE & FABRICATION, INC.	234
UNIVERSAL MACHINE PRODUCTS.....	223	WIL-NIC.....	234
UNLIMITED SCREW PRODUCTS, INC.....	223	E D R INDUSTRIES INC DBA WIL-NICO.....	234
UPB ENGINEERING	223	WILSON-GARNER CO.	234
UPSTART ACQUISITIONS, CORP.....	223	WILT PRECISION PRODUCTS	235
URANIA ENGINEERING CO., INC.....	224	WINEGAR, INC.	235
URBAN MANUFACTURING CO.	224	WINKER HERMAN GMBH & CO.....	235
URBAN MFG. CO. INC.....	224	KGMETALLWARENFABRIK	235
US TOOL & DIE.....	224	WINSLOW AUTOMATICS, INC.	235
UTAH TOOL & DIE, INC.....	224	WITTEN COMPANY, INC	235
VALCOR ENGINEERING CORP.....	224	WODIN, INC.	235
VALLEY FORGE AND BOLT MFG CO.	225	WOLSTENHOLME MACHINE	236
VALLEY-TODECO.....	225	DBA WM ROBOTS.....	236
VAN PETTY MFG., INC.....	225	WOLTERS GMBH	236
V-B MACHINE CO., INC.....	225	WOLVERINE MACHINE PRODUCTS CO.....	236
FASTENER DIVISION	225	WOLVERINE NUT CO.	236
VEGAS FASTENER MANUFACTURING.....	225	WORTHY MACHINE.....	236
VEGAS FASTENER MANUFACTURING.....	225	WROUGHT WASHER MANUFACTURING INC.....	237
VENUS FASTENERS CORP.....	226	WYANDOTTE INDUSTRIES, INC.....	237
VERSATECH, INC.....	226	WYNNSON ENTERPRISES, INC.	237
VERTEX DISTRIBUTION	226	X-TECH INNOVATIONS INCORPORATED	237
VICO PRODUCTS, CO.....	226	XCEL MFG., INC.....	237
VICTOR PRODUCTS CORP.....	226	Y2K MACHINE SHOP	237
VIP MFG. & ENGR. CORP.....	226	YATES TOOL, INC.....	237
VISSERIES & BOULONNERIES DE FOURMIES	227	YEAGER MANUFACTURING CORP.....	238
VISTA MACHINING COMPANY	227	DBA CUMMINS AEROSPACE	238
VISTEK INDUSTRIES	227	YOUNG ENGINEERS INC, THE.....	238
VITCO NUCLEAR PRODUCTS INC.	227	YOW MENGI INDUSTRIAL CO., LTD.....	238
VM MANUFACTURING CORP.....	227	Z & B GENERAL MACHINE.....	238
VMC INDUSTRIES, INC.	228	ZAMON CO., INC.....	238
VOI-SHAN PRODUCTS	229	ZENEX CORPORATION.....	238
VORTEX MFG CO.....	230	ZERO PRODUCTS , INC.....	239
VOSS INDUSTRIES, INC.....	230		
VOSS AEROSPACE DIVISION	230		
VSI	230		
AEROSPACE PRODUCTS DIVISION	230		
VULCAN RIVET & BOLT CORP.....	230		
WA TAI INDUSTRIAL COMPANY, LTD	230		
WALKER BOLT MANUFACTURING CO., INC.	230		
WALZ & KRENZER INC.	231		
DBA MAPECO PRODUCTS DIV MAPECO PRODUCTS....	231		
WARREN PUMPS LLC.....	231		
DIVISION OF COLFAX CORPORATION	231		
WATERBURY BUCKLE CO.	231		
WAYNE BOLT & NUT CO., INC.....	231		
WEAVER MANUFACTURING, INC.....	231		
WEBLUK MACHINE CORP.....	231		
WELTER GMBH & CO. KG	231		
WELTON ROLLED THREAD CORP.....	232		
WESLOK.....	232		
WEST COAST AEROSPACE, INC.....	232		
WEST TENNESSEE LIONS BLIND IND. INC.	232		
WESTERN PACIFIC ENTERPRISES, W.P.E. INC.	232		
WESTERN SCREW MACHINE PRODUCTS, INC.	232		
CUTTING EDGE MACHINING	232		
WESTERN SKY INDUSTRIES, INC.....	233		
DIVISION OF ATLAS CORP.....	233		

MIL-HDBK-57H (IS)
INDEX B

INDEX B – SYMBOL

SYMBOL	COMPANY NAME	PAGE
A		
A-1	A-1 NUT AND BOLT CO., NC	2
A-1	A-1 THREAD ROLL NG CO., NC	2
	ALCO MACHINE CO.	14
A325	COAE BOLTS WORKS CO. LTD.	57
A+	ACCURATE TOOL CO., NC	4
A	AAP ACQUISITION CORP	2
	ABRASIVE CUTTING CORP.	3
A	ACCURATE PRECISION FASTENERS, INC.	4
	ACCUTURN CORPORATION	5
A	ACHILLES AEROSPACE PRODUCTS, NC.	5
	ACME INDUSTRIAL COMPANY	5
	ACME MACHINE PRODUCT	6
   	ACME SCREW COMPANY	6
 	ADAMS, EARL M. CO.	6
A	ADVANCED CNC MANUFACTUR NG	7
a	ADVANCED MACHINING & FABRICATING, INC.	7
a	ADVANCED PLASTICS, NC.	8
A A & A	AERO & AUTO STUD SPEC.	8
	AEROFAST SUPPLY	9
A	AEROSPACE MACHINE PRODUCTS	9
A	AEROSPACE PRODUCTS, NC.	10
 A	AEROSTAR FASTENER CORP.	11
A*	AEROWIND CORPORATION	11
 	AFI INDUSTRIES, INC.	12
	A R INDUSTRIES CORPORATION	12
	A RCRAFT FUELSEAL FASTENERS, INC.	13
A	A RFASCO, NC.	13
	ALLIED NUT & BOLT CO., NC.	15




















SYMBOL	COMPANY NAME	PAGE
	ALPHA MACH N NG PRODUCTS & DEVELOPMENT	17
A	ALPS SE KO CO.	17
	AMANDA BENT BOLT CO.	17
	AMERICAN ELECTRIC and THOMAS & BETTS CORPORATION	18, 216
	AMERICAN INTERNATIONAL AERO MFG NC	18
	ANDERSON FORGE & MACHINE	20
	A-ONE MACHINE COMPANY	20
A	ARNOLD UMFORMTECHNIK GMBH & CO. KG	25
	ARROW SCREW & MACHINE WORKS	25
	ASAHI SREWS MANUFACTUR NG CO., LTD	26
A	ASAI TEKKO CO. LTD	26
	ASSOCIATED TOOL CO., NC	27
A	BELL FASTENERS	35
A	CAMCAR DIVISION OF TEXTRON INC.	47
	EATON AEROQUIP CORPORATION	72
	GARCIA INDUSTRIES, NC.	91
A	PORTSMOUTH NAVAL SHIPYARD	175
	ALL AUTOMATICS	15
AAP	AV BANK MFG., NC.	29
AB	ABSCOA INDUSTRIES	3
 	ADJUSTABLE BUSH NG CORP	6
	AUTO BOLT CO.	28
AB	AV BANK MFG., NC.	29
	LENCH, THOMAS WILLIAM, LTD.	129
	PRECISE OF CALIFORNIA	175
ABC	ALPHA BOLT CO.	16
ABE	ADAMS INDUSTRIES, NC.	6
ABM	AEROBOLT MANUFACTUR NG NC	9
 	AUTO BOLT CO.	28
Ac	ACRODYNE MFG CO.	6















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
AMP	AEROSPACE MACHINE PRODUCTS	9
	ALARD MACHINE PRODUCTS	14
	ANTRIM MACHINE PRODUCTS	20
	AERO MECHANICAL FASTENING SYSTEMS	8
AMS	AEROSPACE MARINE SPECIALTY FASTENERS & FITTINGS INC.	10
AMSCO	ACCURATE SCREW MACHINE CO	4
AMT	ADVANCED MACHINING & TOOLING, NC.	7
AMT - I AMT xxxx-xxxx	ALPINE MACHINE & TOOL CORP.	17
A-N	AV BANK MANUFACTURING NC.	29
	A & N PRECISION INDUSTRIES	1
	AMERICAN QUALITY MFG. INC.	19
AOL	ALL MANUFACTURERS NC.	15
AOL	ITT HARPER AEROSPACE FASTENER OPERATIONS	114
AP	ACCURATE AUTOMATIC PARTS CO	3
ap	ADVANCED PLASTICS, NC.	8
AP	AEROSPACE PRODUCTS CO.	10
	A R PARTS MFG. CO.	12
	A RDROME PARTS CO.	13
AP	ALL-POWER MFG. CO.	16
	ALL-PRO FASTENER & RIVET MFG. CO.	16
	ANATASE PRODUCTS	19
AP	APEX MFG. CO. INC.	21
AP	APHEONIX CORPORATION	21
A-P	AV BANK MANUFACTURING, NC. P LGR M SCREW CORP.	29 173
APCO	AEROSPACE PRODUCTS	10
	APEL LTD.	21
APMI	A. P. MILLS INDUSTRIES FOR THE BLIND and WEST TENNESSEE LIONS BLIND IND. NC.	2, 232
APP	ALLIED PRECISION PRODUCTS, NC.	15
	ATLANTIC PRECISION SPRING, INC.	27
AR	A & R MFG CO NC	1
	ACME RIVET & MACHINE CORP.	6
















SYMBOL	COMPANY NAME	PAGE
ARVAN, INC.	ARVAN, NC.	26
	A & S P N PRODUCTS NC.	1
	AEROSTAR ENGINEERING & MANUFACTURING COMPANY	11
	ALL-STATES INC.	16
AS	AV BANK MFG., NC.	29
ASC ASC	ARCO SALES CO.	21
	ASL MANUFACTURING NC.	26
ASP	ATLAS SPECIALTY PRODUCTS	27, 60
ASP	CURTIS PRESTON ENTERPRISES NC.	27, 60
	ARTISAN SPECIALIST TECH, INC.	26
	AST ASSOCIATES, NC.	27
ATBO ATLAS	ARMSTRONG ATLAS BOLT	24
ATLROD	ATLANTA ROD & MANUFACTURING	27
	AVDEL INTERNATIONAL	29
AV	AV BANK MFG., NC.	29
	AUTO-VALVE, INC.	29
AVIBANK	AV BANK MFG., NC.	29
AVK	AV BANK MFG., NC.	29
	AVK INDUSTRIES PRODUCTS INC.	30
AVL	AV BANK MFG., NC.	24
	A & W SCREW MACHINE PRODUCTS, NC	2
	AIW-ALTON NC.	13
	ARNOLD WRAGG (BOLTS & NUTS) LTD	25
A-W	AV BANK MFG., NC.	29
AX	AEROMAX INDUSTRIES, NC.	9
B		
	B & E MACHINE SHOP & SHEET METAL FAB., NC.	31
	B & E MANUFACTURING CO., NC.	31
B	BELL FASTENERS	35
	BELL-MEMPHIS, NC.	36
	BERGNER, RICHARD GMBH & CO	36
	BETA ENGINEERING, NC.	37
	BLANC AIRCRAFT FASTENERS, INC.	38
	BOBCAT MANUFACTURING CO.	39
















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	BOLT FASTENER STUD/TECHNOLOGY	39
B B+ B1	BRISTOL INDUSTRIES	41
	BROADSTONE TOOL & DIE, INC.	42
	BRYNOLF MANUFACTURING, NC.	43
	BUCK EYE FORGE, INC.	43
BALL-LOCK	AV BANK MFG., NC.	29
	BEL-AIR MACHINE & PERFORMANCE	35
	BARRE PRECISION PRODUCTS INC.	32
BAF	BLANC AIRCRAFT FASTENERS, INC.	38
BAI	BRILES AEROSPACE, NC.	41
BB	B & B SPECIALTIES, NC.	30
	BARNEGAT BAY NSCC, NC.	32
BB 	DBA BB NSCC, INC.	37
  		
	LISI AEROSPACE	134
	B&B ELECTRO- MECHANICAL	30
	BETA CORP.	37
BCC	BBC FASTENERS, INC.	33
BD BDM	SAFETY SOCKET SCREW CORP.	193
BDM	BRUNNER DRILLING & MFG. CO., INC.	42
	BOGNER ENGINEERING CO.	39
	BARCO ENGINEERING COMPANY, INC.	32
BEC	BEC MACHINE PRODUCTS	34
BEI	ANOTHER SCREW MACHINE PRODUCT	20
	BOMAR ENGINEERING, NC.	40
BEK	BEK LEVEL 1 FASTENERS and LEVEL 1 FASTENERS	34,131
	BENACO TOOLING RESEARCH & DEV. CORP.	36
BFG+	B F GOODRICH CO. RIVNUT ENGINEERED FASTENERS, THE	31
BFI	BRIARWOOD FASTENERS, INC.	40
	B G ENGINEERING, INC.	32

































SYMBOL	COMPANY NAME	PAGE
	B G M FASTENER CO., NC.	32
BH	BULTEN TRADING AB	44
BI	BEE INDUSTRIES, INC.	34
BI	BRISTOL INDUSTRIES	41
	BRINTCLIFFE TURNER LTD.	41
BIM	BUSAN INDUSTRIAL MACHINERY CO., LTD.	44
BL	BLAND CO., THE	38
BL	BRIGHT LIGHTS USA, NC.	41
BLC	AV BANK MFG., NC.	29
BLSA VIBANK	AV BANK MFG., NC.	29
	BEACH MACHINE	33
BM	BERRY, JOHN DBA BERRY MANUFACTURING	37
BM	BERRY MANUFACTURING	37
BM	BRUNNER DRILLING & MFG. CO., INC.	42
BM	BRUNNER MANUFACTURING CO. DBA BRUNNER MANUFACTURING DIVISION	43
BM	BRYCO MACHINE, NC.	43
BM	BUSAN INDUSTRIAL MACHINERY CO., LTD.	44
BMC INC.	BRACELENTE MANUFACTURING CO., NC.	40
	BUCKEYE MACHINE, NC.	43
	BRADY MACHINE, INC.	40
	BRANCH MACHINE PARTS, INC.	40
	BOLT & NUT CO.	39
	BONEAL, NC.	40
	B & N TOOL CO., INC.	31
	FRIEDR BOESNER GMBH	90
BOT	BEOTOL CORP.	36
BP	BELL PRECISION, INC.	36
BP	BUFFALO PUMPS, NC.	43
B.P.C.	BEAVER PRODUCTS CORP.	34
BPG	FERRY CAP & SET SCREW CO., THE	86
	BROWN PRODUCTION, NC.	42
	BER-LOW MFG INC.	37, 44
	BUTECH PRESSURE SYSTEMS	37, 44
BR	B & R MACHINE AND TOOL CORP.	31
	BRIDEAN MACHINE & TOOL CO., NC.	40

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	BURROWERS RESEARCH MACHINING, NC.	44
BSM	BAY SWISS MANUFACTURING	33
	BROADWAY SCREW MACHINE INC.	42
BT	BEGONIA TOOL COMPANY	34
	BLAINE TOOL CORP.	38
	BAS AEROSPACE LIMITED	32
BUFO	BULTEN TRADING AB	44
BULA	BULA FORGE INC.	44
	BOLTWORKS, INC.	39
BVB	BRIDGEVIEW MANUFACTURING CO.	41
	ITW BULDEX	114
BY	BEN YUAN ENTERPRISE CO. LTD.	36
	EBERHARD BRUNNGHAUS	72
C		
C&D MACH	C & D MACHINE TOLL, NC.	45
C	CARDINAL INDUSTRIAL PRODUCTS	51
	CDS MACHINE INC.	52
	CHAMPION FASTENERS, NC.	54
C	CHANCE, A.B. COMPANY	54
	CHIEF MFG.	55
	CINCH MANUFACTURING	56
C	CNC MACHINING INC.	56
	COAE BOLTS WORKS CO., LTD.	57
	COAST INDUSTRIAL SUPPLY CO., INC.	57
C	CO-OP SCREW MANUFACTURING CORP.	59
	CSM FASTENER PRODUCTS	60
C 	HAZE SEIKO CO., LTD.	100
C	SPS TECHNOLOGIES	204
C	TEXTRON FASTENING SYSTEMS	214
C	TOWNSEND CO.	218
CA	C & A MACHINE CO.	45
CA	CUMMINS AEROSPACE (YEAGER MANUFACTURING CORP.)	60,238

SYMBOL	COMPANY NAME	PAGE
CAL	BAY BOLT	33
CAMCAR	CAMCAR DIVISION OF TEXTRON INC.	47
CAMCAR	CAMCAR LLC	50
 CAMLOC 	ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS, CAMLOC FASTENER CORPORATION, REXNORD	14, 21, 50, 186
	CAM-TECH INDUSTRIES	50
	CONNECTICUT AIRCRAFT PRODUCTS	58
	BOBCAT MANUFACTURING CO.	39
CB	CLICK BOND, NC.	56
CBM	COMPUTER-BASE MACHINING, INC.	58
CBS CbS	CBS FASTENERS INC.	52
CCB	CCB INDUSTRIES, NC.	52
CCF	CCF ENTERPRISES NC.	52
CCG	CORPUS CHRISTI GASKET & FASTENER LTD.	59
CCS	SPS TECHNOLOGIES	204
 	CAPRICE ENGINEERING CO., NC.	51
C. E. I	COMMAND ENTERPRISES	58
CES	C.E.S. MACHINE PRODUCTS NC.	45
	CHICAGO FASTENER MANUFACTURING	55
CFL	CLYDE FASTENERS LIMITED	56
CFS	CARDINAL FASTENER & SPECIALTY CO. INC.	51
CCG	CORPUS CHRISTI GASKET & FASTENER LTD.	59
	CANADY MANUFACTURING CO. NC.	50
	CHU HUA INDUSTRIAL CO., LTD.	55
	COLD HEADING CO., THE	57
CHEREK	CHEREK MACHINE & TOOL CO. NC.	54
CHF	CHICAGO HARDWARE & FIXTURE CO.	55
CI	CATALINA INSTRUMENT CORPORATION	52
	SPS TECHNOLOGIES	204
	C. J.'S GENERAL MACHINE WORKS	46
	CENTERLINE TOOL & ENGINEERING, INC.	53
CM	CER-MAC INC.	53
CM	CM MANUFACTURING, NC.	56
	CRESENT MANUFACTURING CO.	59

MIL-HDBK-57H (IS)
INDEX B

















SYMBOL	COMPANY NAME	PAGE	SYMBOL	COMPANY NAME	PAGE
 CMC 22384	CERNY MFG. CO.	53		CWR MANUFACTURING CO.	61
	CHRIS MACHINE CO.	55	D		
CM	CONQUEST MACHINE, NC.	58		D & D MANUFACTURING	61
	CENTURY METAL PARTS CORP.	53	D & D	D & D TOOL COMPANY, NC.	61
	CONTINENTAL MACHINE PRODUCTS, NC.	58		B & D THREADED ROLLING	30
CMT	CMTECHTOOLS, LLC	56	d	DACK INDUSTRIES, NC.	62
CNB	CHICAGO NUT & BOLT NC.	55		DANIEL CO., EDWARD W.	62
	CRYSTAL METAL PRODUCTS COMPANY, NC.	60	D	DAN-LOC BOLT & GASKET NC.	62
Cms	CAPY MACHINE SHOP, NC.	51	D	DECKER MANUFACTURING CORP.	64
	OWARI PRECISE PRODUCTS CO., LTD	166		DEFIANCE STAMPING COMPANY, THE	65
	CENTRAL OZARK MACHINE, NC.	53	D	DEHOUSSE (USINES)	65
	COPELAND MFG. CORP.	59		DELL MFG. CO., INC.	65
CP	CHANDLER PRODUCTS, NC.	54	D	DEMAT	65
CPI	CREATIVE PRECISION NC.	59		DERBYSHIRE MACHINE & TOOL CO.	66
CPM	CHOICE PRECISION MACHINE, NC.	55	D	DIESEL PARTS COMPANY OF CALIFORNIA	66
	CHEMIQUIP PRODUCTS COMPANY	54	D	DIHARD COMPANY	67
	C.R.D. MACHINING	46		DIVERSIFIED FASTENING SYSTEMS, NC.	67
CRUM	CRUM MFG	60		DO MANUFACTURING CORP.	67
	CRS PRECISION CORP.	60		DUPONT, G.B. CO., INC. and KAMAX L. P.	69, 91, 119
	C & S ENGINEERING LLC	45		DUSEVOIR METAL PRODUCTS, NC.	70
CS	CALIFORNIA SCREW PRODUCTS CORP.	46	D	DUVE GmbH & Co. KG	70
C S				DYSON CORP, THE	70
	COPPER STATE BOLT & NUT CO.	59		ONTIC ENGINEERING & MANUFACTURING, NC.	164
	CAMBRIDGE SPECIALTY COMPANY, INC.	47		STEEL WAREHOUSE COMPANY, INC.	207
C	CAMCAR DIVISION OF TEXTRON INC.	47	D A E	DAVE ALLEN ENTERPRISES	63
S D			DAS	DEFENSE AEROSPACE	64
C+SI	CALABRESE & SONS, NC.	46	1		
	CENTRAL SCREW PRODUCTS	53		DILLON AERO, INC.	67
	CHEROKEE TOOL & ENGINEERING CO., INC.	54		DAYMAK SU DEPOSU MALAT MAKIN NSAAT TAAHHUT TURIZM G DAVE DIS TIC. LTD. STI.	63
CTM	CONTINENTAL TOOL & MANUFACTURING	58	DB	DAN-LOC BOLT & GASKET NC.	62
			DC	D. C. MACHINING INC.	62
			DDG	BLANC AERO	134


























MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	INDUSTRIES and LISI DYNAMIC ENGINEERING	70
	DEUTSCH FASTENER CORPORATION	66
	DTF MANUFACTURING, NC.	69
	DFCI SOLUTIONS, INC.	66
	DETROIT HEADING CO.	66
	DHL ENTERPRISES	66
	DIAL SUPPLY AND MANUFACTURING, NC.	66
	DELT INDUSTRIES, INC.	65
	DUNCAN ELECTRONICS & MFG. CO.	69
	DOMESTIC FORGING, NC.	68
	DISC-LOCK INTERNATIONAL	67
	M LLS, J. R. MACHINING, NC.	150
	DECKER MANUFACTURING CORP	64
	DEPENDABLE MACHINE CO., NC.	66
	DONSON MACHINE	68
	DELTA MACHINE & TOOL CO., NC.	65
	DIXON MACHINE & TOOL and TROY D. RAY	67, 219
	KNIPP NG-DORN GmbH	122
	TRW	219
	DARCO PRODUCTS	63
	DUNHAM PRODUCTS, NC.	69
	DUNHAM PRODUCTS, NC.	69
	DAVIES PRECISION MACHINING, INC.	63
	DEFENSE QUALITY MFG.	64
	DOUBLECO INCORPORATED	68
	DEMAT	65
	DOUGLASS TOOL & ENGINEERING CO., INC.	68
	EMERALD VALLEY MFG	74
	DTF MANUFACTURING, NC	69

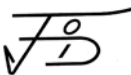
















SYMBOL	COMPANY NAME	PAGE
	DUFFY ELECTRONICS & MFG. CO.	69
	DUVE GmbH & CO. KG	70
	DUVE GmbH & CO. KG	70
	DEL-VAL FASTENER MANUFACTURING	65
	DUVE GmbH & CO. KG	70
	DYNACAST	70
	DZUS FASTENER CO., NC.	70
E		
	EAGAN MACHINE CORP.	71
	EAST COAST METALS NC.	71
	EASTERN SCREW CO., NC.	72
	EBC INDUSTRIES (ERIE)	72, 78
	ERIE BOLT CORP.	72, 78
	ELASTIC STOP NUT & ESNA	73, 78, 140
	ELCO INDUSTRIES, INC.	73
	ELLIS PRECISION INDUSTRIES	74
	ENG NEERING MATERIALS CO., INC.	76
	ENOMOTO INDUSTRIES CO., LTD.	77
	ERICO FASTENING SYSTEMS	77
	ESMET, NC.	78
	NORTHBRIDGE FASTENERS	160
	R B & W CORPORATION	181
	VOSS INDUSTRIES, NC.	230
	SUPERIOR TECHNOLOGY	211
	EAST BAY MANUFACTURERS, INC.	71
	EBERHARD BRUNNGHAUS	72
	ENG NEERED BOLT NG PRODUCTS, NC.	76















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	ELITE FASTENERS	74
	ELG N FASTENER GROUP LLC	74
	ENDURALOCK, LLC	75
	ELCO INDUSTRIES, INC.	73
	NFASTECH DECORAH LLC	112
	EL R. MACH NE AND TOOL	71
	EASTWOOD MFG., CO.	72
	ENGEL MANUFACTURING COMPANY, INC., THE	76
EM	ENGLE MANUFACTURING COMPANY, INC. THE	76
	ESSENTIAL MACHINING	78
	EXPERIMENTAL MACHINE CO.	80
EN	ELASTIC STOP NUT & ESNA	73, 78, 140
	EAGLE Picher INDUSTRIES	71
	EMP RE PRECISION MACHINING and MD3 INDUSTRIES LTD.	75, 145
EPI	ESCO PRECISION, NC.	78
	EBC INDUSTRIES (ERIE)	72, 78
	ERIE BOLT CORP.	72, 78
ESC	ECENARRO S. COOP. LTDA	72
ESNA	ELASTIC STOP NUT & ESNA	73, 78, 139
ESTA	ESTA PRODUCTS COMPANY	78
ET	AV BANK MFG., NC.	29
ETC	AV BANK MFG., NC.	29
ETI	ENVISION TECH, NC.	77
153	ELEIT TECHNOLOGT, NC.	73
	ESP MANUFACTURING CO., NC	78
EWB	SPS TECHNOLOGIES	204
EWN	SPS TECHNOLOGIES	204
	PRECISE OF CALIFORNIA	175
F		

SYMBOL	COMPANY NAME	PAGE
F593	ENGLE MANUFACTURING COMPANY, INC., THE	77
	AVIATION MANUFACTURING GROUP LLC (SEE DBA FREEMAN CO., THE)	29, 89
	BLUE TEE CORP DBA GEFCO/ STECO	38
	FAILING CO., GEORGE E	81
	FALL RIVER MANUFACTURING CO., NC.	81
	(FASSCO) FASTENER & STEEL SUPPLY CO., LTD.	82
	FASTENRATH BEFESTIGUNGSTECHNIK GmbH	84
	FASTI-WERK CARL AUG. FASTENRATH GMBH & CO KG	84
	FASTRON COMPANY, THE	84
	FEDERAL SCREW WORKS	85
	FENBAR PRECISION MACHINISTS, INC.	85
	FERNDAL FASTENER	85, 187
	FREEMAN CO.	29, 89
	LISI AEROSPACE, MONADNOCK COMPANY, THE	134, 153
	M & M MANUFACTURING CORPORATION	137
	VISSER ES & BOULONNER ES DE FOURM ES	227
	FONTANA LUIGI S.p.A.	88
	THIANT (BOULONNERIE DE SA)	215
	FRISBY AEROSPACE NC DE and TRIUMPH GROUP OPERATIONS NC, THE	90, 219
	PRECISION MACHINING COMPANY	176
	FRONTIER BOLT COMPANY OF TEXAS	90
	FERRY CAP & SET SCREW CO., THE	86
	FUCHS SCHRAUBENWERK GmbH	90
	FONTAL CONTROLS, NC.	88
	FLUIDYNE CORPORATION	87
	FASTENER DIMENSIONS, INC.	83

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
		
	FABER ENTERPRISES, NC.	80
	FABSCO CORP.	80
	FLORES ENTERPRISES	87
F E C	FEDERAL EQUIPMENT COMPANY	84
6 0 5 8 7		
 FF	FOREST FASTENERS	89
	FORMED FASTENER MANUFACTURING, NC.	89
F.K	VISSERES & BOULONNERS DE FOURMES	227
FH	FOCUS HOPE	88
	FOCUS HOPE	88
	FLAIG & HOMMEL	86
	FENTON HEAD NG	85, 187
	FASTCO INDUSTRIES, NC.	82
	FIBAM COMPANHIA INDUSTRIAL	86
FIT	FASTENER INNOVATION TECHNOLOGY, INC.	83
	FLUIDONICS NC.	87
FM	FREEHOLD MFG ASSEMBLY CO., NC	89
	FALCON MANUFACTURING CORP.	81
	FOLSOM TOOL & MOLD CORP.	88
F M C	FEDERAL MANUFACTURING CORP.	84
	TRIAD PRODUCTS CORP.	218
FME 	COLTEC INDUSTRIES, INC. dba FAIRBANKS MORSE ENGINE	57
	FMW, INC.	87
FN	AV BANK MFG., NC.	29

SYMBOL	COMPANY NAME	PAGE
FNF	SPS TECHNOLOGIES	204
 FNL	FASTENAL COMPANY	82
FONTANA	FONTANA LUIGI S.p.A.	88
	FASTENING PRODUCTS OF LANCASTER, INC.	84
FPA	FPA MANUFACTURING	89
	FASTENING PRODUCTS CO., INC.	83
F P F	FL P PERILLO FASTENER, INC.	87
FPIC	FOREMOST PRECISION INSTRUMENT CORP.	89
fr	FALL RIVER MANUFACTURING CO., NC.	81
F.R.	FRANROE PRECISION MACHINE COMPANY	89
FRIEDBERG	AUGUST FRIEDBERG GmbH	28
F.R.P	FRANROE PRECISION MACHINE COMPANY	89
FS	FABRICATION SPECIALTY INC.	80
F S	FERRIERE DI STABIO, S.A.	85
FS	FLAIG & HOMMEL	86
f t	CAMCAR DIVISION OF TEXTRON INC.	47
	FASTENER TECHNOLOGY CORP.	83
FTZ	FITZ MANUFACTURING INDUSTRIES	86
 	FUCHS SCHRAUBENWERK GmbH	90
FUN	FASTENERS UNLIMITED NC.	83
FX	FLEXALLOY NC.	87
G		
G	EVERLOCK FASTENING SYSTEMS	79
	GALAN PRECISION MACHINE CO.	91
	GALMAC MFG CO.	91
	GATEWAY SCREW AND RIVET, NC.	92
	GENERAL MACHINE PRODUCTS, NC	92
	GILL MACHINE & TOOL CO.	93
	GOSHO WORKS, LTD.	93
	GRACO INDUSTRIES, NC.	94
	GREER STOP NUT	79, 95

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	GUARDIAN RIVET & FASTENER	97
GAI	GATES ALBERT NC.	92
	GARDINER MFG. CO.	91
	G. B. MACH NE PRECISION, INC.	91
	STERLING MARK NG PRODUCTS IC.	209
	GRAUCH ENTERPRISES	94
GEBI	J. GEORG BIERBACH	115
GF	GRANDEUR FASTENERS, INC.	94
	GR PCO, DIVISION OF BLACK & DECKER	95
GFM	GREENFELD MANUFACTURING CO., NC.	95
GFX	GULF FASTENER, NC.	97
GH	EMHART CORP.	75
GII	GERTLER INDUSTRIES, NC.	92
	GL CNC SERVICE INC.	93
GMF	GAITHER MACH NE	91
	GMJ MACH NE COMPANY, INC.	93
GMT	GREATER MARYLAND TOOL & MFG., CORP.	94
	GR PCO, DIVISION OF BLACK & DECKER	95
Go	GOSHO WORKS, LTD.	93
Gosho	GOSHO WORKS, LTD.	93
G-P	GROOV-PIN CORPORATION	96
GPM	GALAN PRECISION MACHINE CO.	91
G&R	G & R SCREW MACHINE PRODUCTS	90
GR	RABOURDN	182
	GERMAN MACHINED PRODUCTS, NC.	92
GS	B & B SPECIALT ES INC. and GS AEROSPACE TECHNOLOGY, INC.	30, 96
G-S	G & S MACHINE NC.	91
GS	GENERAL SCREW & SPECIALTY CO., INC.	92
GSAT	GS AEROSPACE TECHNOLOGY, INC.	96
GSF	ARMSTRONG PRECISION COMPONENTS LTD.	25
GSF	GSF FASTENING	96
GSI	GS AEROSPACE TECHNOLOGY, INC.	96
















SYMBOL	COMPANY NAME	PAGE
	SCHRAUBENFABRIK GUSTAV STERNBERG GmbH & CO. KG	195
GTT	GUNNISON-INTERNATIONAL INC.	97
H		
H	BEK LEVEL 1 FASTENERS and LEVEL 1 FASTENERS	35, 131
	FUCHS SCHRAUBENWERK GmbH	90
	HAMANAKA (THAILAND). CO., LTD.	98
H	HASKELL OF HUNTINGTON INC	99
	HAYDON BOLTS, INC.	100
	HEMCO TOOL NC.	101
	HEXAGON ENTERPRISES, INC.	102
	HILL FASTENER CORP.	103
H	HILTI, NC	104
	HI-SHEAR CORP. (LISI)	104, 134
H	HOFFMANN, RICHARD GMBH CO. KG	105
H	HOLLYWOOD MANUFACTURING INC.	106
H	HUCK PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	95, 14, 21
H	HUGG NS MFG.	108
H	HURON AUTOMATIC SCREW CO.	109
	MNP CORPORATION	152
	FUCHS SCHRAUBENWERK GmbH	90
HA	HABINA ENGINEERING	98
	HARTFORD AIRCRAFT PRODUCTS, NC.	99
	HARRISON BOLT & NUT CO., THE	99
HB	HYDROBOLT LIMITED	109
HBN	MNP CORPORATION	152
HBW	HAWTHORNE BOLT WORKS	100
HC	H C MERCHANDISERS NC. and H C PACIFIC	97
HCP	H C MERCHANDISERS NC. and H C PACIFIC	97
	HUGO DURHOLT GMBH & CO. KG	108
HDI	HARWOOD DESIGN, NC.	99
HE HE	HORST ENGINEERING & MANUFACTURING CO.	106
HEM	HORST ENGINEERING & MANUFACTURING CO.	106






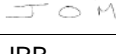



MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	HILL FASTENER CORP.	103
HF	HYDRO FITTING MFG. CORP.	109
	HG AEROSPACE ENGINEERING LTD	102
	HHW	105
HI	HOLAN, INCORPORATED	105
	HI INDUSTRIAL TECHNOLOGIES	102
HIC	HALLS MS INDUSTRIAL COMPONENTS, INC.	98
	HILL AEROSPACE & DEFENSE LLC.	103
HILTI	HILTI, NC	104
HI PSI	SPS TECHNOLOGIES	204
HI TI	SPS TECHNOLOGIES	204
	HO-HO-KUS, INC.	105
HK HK H-K	HOLO-KROME CO.	106
HL	HLC INDUSTRIES INC.	104
HM	H. MULLINS, LTD.	97
	HOWIE MANUFACTURING CO., NC.	107
	HEIM'S MACHINE & TOOL, INC.	101
HMTC	HOWE MACHINE AND TOOL CORP.	107
	CAMCAR DIVISION OF TEXTRON INC.	47
	CAMCAR SCREW AND MFG CO	50
	H. PRANZ GmbH	98
HP	HENWAY, INC.	101
	HIGHLAND PRODUCTS CORPORATION	102
HP	HOWELL PRECISION, NC.	107
	MICRO SCREW MACHINE PRODUCTS, NC.	148
HPF	HOUSTON PRECISION FASTENERS	107
HPS	HILTI, NC	104
HQ	HIGH QUALITY MACHINE SHOP	102
HR HR	HORSPOOL & ROMINE MANUFACTURING CO., NC.	106
	HARDWARE SPECIALTY CO, INC	99
HS	HILL STAMPING & MFG., NC.	103
hs HS hs	HI-SHEAR CORP.	104, 134
hs	LISI AEROSPACE	134

SYMBOL	COMPANY NAME	PAGE
HSC	HUNTER STEVENS COMPANY	108
HSLG-R	HILTI, NC	104
	HAMANAKA (THAILAND). CO., LTD.	98
	HIGHLAND THREADS, NC.	103
	HOWARD TOOL CO., NC.	107
HTC	HEITCO MANUFACTURING, NC.	101
HTE.	HIGH TECH ENTERPRISES	102
	HATCH INDUSTRIES	100
	HUNT VALVE COMPANY, NC.	108
HVI	HUNTINGTON VALLEY INDUSTRIES, INC. DBA HVI	109
I		
I	ALPHA BOLT CO.	16
	EVERLOCK FASTENING SYSTEMS	79
	IMPERIAL SUPPLIERS, NC.	110
I	INDUSTRIAL & AUTOMOTIVE FASTENERS	111
	NFASTECH DECORAH LLC.	112
	INTERSTATE FITTINGS NC.	113
	PIONEER SCREW & NUT CO.	174
IA	NCO TECH AEROSPACE FASTENERS, INC.	110
IA	INDIANA AIRCRAFT HARDWARE	110
IAH	INDIANA AIRCRAFT HARDWARE	110
IF	DEAL FASTENERS INC.	109
IF	INDUSTRIAL FORGE, NC.	111
IFORM	NFASTECH DECORAH LLC.	112
	I.G.D. MACHINE & TOOL LTD.	109
	STERLING MARKING PRODUCTS INC.	209
II	MACLEAN-FOGG CO.	140
	JUNIPER ELBOW CO.	118
III	COLOC MANUFACTURING	57
	CAMCAR DIVISION OF TEXTRON INC.	47
IM IM IM	INLAND MACHINE CO. NC.	112
IM	RVING MACHINE SERVICE INC.	113

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
 IMC	INTERFLEX MFG. CORP.	113
IMG	RON BOUND MANAGEMENT GROUP	113
  I.M.S.2	INSTRUMENT MACHINING SERVICE LTD.	113
 or INC	INDUSTRIAL NUT CORP.	111
ICHO	ACHARA SEBYO CO LTD	12
	ISLAND ENGINEERING DBA J. SMITH MACHINE SHOP INC.	114
IN	FASTENER BROKERAGE NC.	82
IN	NOFAST MANUFACTURING INC.	82, 113
INBUS	BAUER & SCHAURTE KARCHER GMBH	33
	N-SPECK CORP.	113
IT	AV BANK MFG., NC.	29
ITC	AV BANK MFG., NC.	29
IRW	RWIN AUTOMATION, NC.	113
J		
J	AF FASTENERS LIMITED	11
 or 	B & G MANUFACTURING CO., NC.	31
J	HEWNS, EDMOND, C. JR DBA JET MACHINE WORKS COMPANY	102
J	JACOBSON MFG., LLC.	116
	JANUS FASTENING SYSTEMS, NC.	117
	JJ SCREW PRODUCTS, NC.	118
J	JOSLYN CORP.	118
	JUPITER WASHERS, NC.	119
J2H	B & G MANUFACTURING CO., NC.	31
J4	B & G MANUFACTURING CO., NC.	31
	JACO ENGINEERING, NC.	116
JB	BUTLER, NC.	45
	JAY BEE MACHINE WORKS, NC.	117
JB7	B & G MANUFACTURING CO., NC.	31
JB16	B & G MANUFACTURING CO., NC.	31
	DEERE & CO.	64
JDF	NINGBO JINDING FASTENING PECE CO, LTD	159
	JAYCO ENGINEERING, NC.	117

SYMBOL	COMPANY NAME	PAGE
JEA	JEA ENTERPRISES, INC.	117
	JERGENS NC.	117
JF	ELECTRO-FREETO MANUFACTURING COMPANY	73
JG	J. G. FASTENERS	115
JH	JNNHER ENTERPRISE CO., LTD.	117
H	HASSALL, JOHN, NC.	100
JI	JAMISON INDUSTRIES NC.	116
JIT	JUST IN TIME, NC.	119
	JAMES JACKSON DBA JJ ENGINEERING	116, 118
	B & G MANUFACTURING CO., NC.	31
	J & M MACHINING LLC.	115
	J. M. PRECISION, INC.	116
JNC	B & G MANUFACTURING CO., NC.	31
JOLICO	JOLICO/J-B TOOL NC	118
	JAY O MACHINE CO., NC.	117
JRB	JOHN R. BROMLEY COMPANY NC.	118
JS	B. V. FABRIEK VAN KLINGNAGELS EN SCHROEFBOUTEN V/H SMIT	32
J-S	J & S PRECISION PRODUCTS	115
JT	JAM TECH CORP.	116
	KARMA NC dba JEWELL TOOL TECH	120, 117
K		
K	ADI MANUFACTURING, NC	7
	KAYNAR PRODUCTS, MICRODOT INC KAYNAR TECHNOLOGIES, DIVISION OF MICRODOT, ALCOA FASTINNING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	121, 148, 14, 21
K	KATSURAGAWA MACHINE SCREW CO., LTD.	120
K	KAYGOR, NC.	120
K	KEN FORGING, INC.	121
K	K. LBOURN ENGINEERING CO.	122
	KEYSTONE BOLT & NUT COMPANY	122

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	KEYSTONE TOOL & MACHINE CO.	122
	KNOCH MANUFACTURING CO. LTD.	123
	KOLB GMBH & CO.	123
K	KORODY COLYER CORP.	124
	KNOCH MANUFACTURING CO. LTD.	123
K	SPS TECHNOLOGIES	204
K-5673	SPS TECHNOLOGIES	204
KAA	K A.A. COMPANY	119
KAMAX	KAMAX-WERKE RUDOLF KELLERMANN GmbH & CO. KG	119
KARRO®	BAUER & SCHAURTE KARCHER GMBH	33
KDK	K D K. UPSET FORGING CO.	119
KE	KELLER ENGINEERING	121
k + k	K & K PRECISION ENTERPRISES	119
	KYOKUTO MFG CO LTD.	125
KL	KLINCHER LOCKNUT CORP.	122
KLM	K L M. MACHINE INC.	122
	KERR LAKESIDE INC.	121
KO	KOAMS MACHINE PRODUCTS	123
KP	KAPCO INDUSTRIES, NC.	120
	K RSTEN PIPE CO. INC.	122
KPP	KOZAK, E. PRECISION PRODUCTS CO.	124
	KROBACH MANUFACTURING CORP.	124
	KONGO BYORA CO., LTD.	123
KNIPPING	ARNOLD KNIPPING GmbH	25
KPP	E. KOZAK PRECISION PRODUCTS CO.	71
KS	SPS TECHNOLOGIES	204
	KSS SOCKET SCREW, NC	124
	K-TECH MFG., INC.	124
	KT	





















SYMBOL	COMPANY NAME	PAGE
	TURNAMICS, NC.	220
KTI	KONDOR TECHNOLOGIES, NC.	123
KTM	KREIS TOOL & MFG., CO., NC.	124
KX	KAMAX-WERKE RUDOLF KELLERMANN GmbH & CO. KG	119
	KYOEI SEISAKUSHO CO., LTD.	125
L		
L	CHUN YU WORKS & CO., LTD.	56
L	L & H THREADED RODS CORP.	125
	LAMSON AND SESSIONS OF CANADA LTD.	127
	LANIS MACHINE & MFG., CO.	127
L	LAWSON PRECISION MACHINING, INC.	128
L	LINREAD NORTHBRIDGE AIRCRAFT PRODUCTS DIVISION, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	132, 14, 21
	LINREAD NORTHBRIDGE AIRCRAFT PRODUCTS DIVISION, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	132, 14, 21
L	LONE STAR FASTENERS, LP	136
L L1	LORD CORPORATION	137
L L5 L8 L9	R B & W CORPORATION	181
	LEE AEROSPACE PRODUCTS, NC.	128
LBS	LIGHTING BOLT & SUPPLY, NC.	132
LL	LINREAD NORTHBRIDGE AIRCRAFT PRODUCTS DIVISION	132
LL or L	LONG-LOK FASTENERS CORP.	137
LAH LAH	LENTERN (AIRCRAFT) LTD.	129
LAM	L. A. MARTIN CO.	125
L B	LANARKSHIRE BOLT LTD.	127
	L & C MANUFACTURING CO., NC.	125
L	LISI AEROSPACE	134
LE	LAKE ERIE SCREW CORP.	126















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	LaMOTT ENTERPRISES, NC.	126
LE	LEP SPECIAL FASTENERS INC.	130
LE	LIPPISCHE EISEN NDUSTRIE GmbH	134
LE	WOLTERS GMBH	236
LG	L G MACH NE & MFG NC.	125
LFC	LFC NDUSTRIES NC.	131
	L H NDUSTRIES, INC.	126
LI	LANA INDUSTR ES	127
	TRW	219
	L & J FASTENERS, INC.	125
L & M	L & M ENTERPRISES, NC.	125
LM	LEVINGSTON MACH NE COMPANY	131
LMC	LOUGHLIN MANUFACTUR NG CORP.	137
	LANUM METAL PRODUCTS, NC.	128
L.M.T.	LANUM METAL PRODUCTS, NC.	128
	LLOYD MACH NE & TOOL CO., NC.	136
LNA	L N AEROSPACE, INC.	126
LOBO	LOBO OFFICINE MECCANICHE SPA	136
LOBO	LOBO SYSTEMS LTD	136
LONG LOK	LONG-LOK FASTENERS CORP.	137
L. P. R.	L P R PRECISION PARTS AND TOOL COMPANY, NC.	126
LRA	AV BANK MFG., NC.	29
LRG	L R G CORPORATION	126
L.P.R.	PRECISION PARTS & TOOL CO., NC.	176
	R B & W CORPORATION	181
L-S-A	CEI INC.	52
L-S-A	LAND-SEA-A R MACHINED PRODUCTS, NC.	127
	LEHNER SCREW MACHINE CO	128
LSF	LONESTAR FASTENERS	136
L<W>M	LITTLE WORLD MANUFACTUR NG NC.	136
M	COOPER POWER SYSTEMS INC	59
M	DEMAT	65















SYMBOL	COMPANY NAME	PAGE
	GFD LETAGE	93
M	HMS SERVICES LLC	105
	KELOX/MICRODOT PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTEN NG SYSTEMS & RNIGS	121, 14, 21
	LISI AEROSPACE, MONADNOCK COMPANY THE	134, 153
M	MACKO INDUSTRIES	139
	MAGNUS TOOL & D E CO., NC.	140
	MEACO PRODUCTS CORP.	145
	MECAERO PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTEN NG SYSTEMS & RNIGS	146, 14, 21
	MERCURY AEROSPACE NC.	147
	METALCRAFTERS	147
	METRIX MFG. CO.	148
	MI. ME. AF. S.r.l	148
	KAYNAR PRODUCTS, MICRODOT INC, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTEN NG SYSTEMS & RINGS	121, 148, 14, 21
	M DWEST ACORN NUT CO.	149
	M LITARY PRODUCTS GROUP, INC.	149
	M LLIPART, INC.	149
M	M NEBEA CO. LTD	150
M	M-MANUFACTUR NG	151
	MNP CORPORATION	152
	MORTON MANUFACTUR NG	154
M	MRL MANUFACTURING CORP.	155
M	TWIST TITE MFG. INC.	220
	MACOR, INC.	140
	MIX TOOL CO.	151
	MODERN METRIC MACHINE COMPANY NC.	153
	NFASCO, NFASCO NUT and INGERSOLL FASTENERS	112













MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	M A.A. CORP.	123
	MAC FASTENERS, INC.	124
	MCCULLOUGH AERO CO.	130
	ADAMS, EARL M. CO.	6
	MA LLY MFG CO., NC.	126
	M D-STATES SCREW CORP.	134
MB	MASTER BOLT & MFG. NC.	143
MC	ADI MANUFACTURING, NC.	6
	MCADAMS MACH NE AND TOOL CO.	129
	MECAERO CANADA INC.	131
	MECAIR AEROSPACE INDUSTRIES	131
	METALCRAFTERS	132
 	M D CONTINENT SCREW PRODUCTS CO.	134
	WROUGHT WASHER MANUFACTUR NG INC.	214
	M LITARY & COMMERCIAL FASTENERS CORP.	149
	MART N-CHANDLER, NC.	127
	MEACO PRODUCTS CORP.	130
 	McMELLON BROS NC.	130
MD	LEONARD JED CO MARYLAND BOLT AND NUT CO DIV	116-117 128
MD	MARYLAND BOLT & NUT CO., NC.	116-117 128
	MARVIN ENGINEER NG, CO., INC.	127
MEL-BA	MEL-BA MANUFACTUR NG INC.	131
METRI	METRIX MFG. CO.	133
METRIX	METRIX MFG. CO.	133
MF	MACLEAN-FOGG CO.	125
	MP RE FASTENERS	139
MFI	MORTON FASTENERS NC.	139
MFR06320	PYE & HOGAN MACHINE CO.	160
MFR 1L071	M ROFINE COMPANY	135
MFR 27624	PB FASTENERS	153
MFR 29839	ADVANCE PATTERN CORP	6
MFR 3L665	C. E. MACHINE CO., INC.	39






SYMBOL	COMPANY NAME	PAGE
MFR - 72905	ARJAY PRECISION, INC.	20
MFR 8F781	STEVENS MFG. CO., NC.	188
	MANUFACTUR NG ENG NEERING TECH.	126
	MOSTAR GEAR & MACHINE MFG., CO.	139
MI	MECHANICAL & NDUSTRIAL FASTENERS	131
M I	MECHANICAL NDUSTRIES LLC	131
	KELOX/MICRODOT PRODUCTS	121, 148, 14, 21
	MICRODOT INC, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTEN NG SYSTEMS & RINGS	148, 14, 21
	MECHANICAL & NDUSTRIAL FASTENERS	146
	MODFORM-ILL NOIS, NC.	153
MI	MONOGRAM AEROSPACE FASTENERS	153
MI-TECH, INC.	MI-TECH, INC.	150
	MIX TOOL CO.	151
	LISI AEROSPACE MONADNOCK COMPANY, THE	134, 153
	MKM MACHINE TOOL COMPANY NC.	151
ML	LINREAD NORTHBRIDGE A RCRAFT PRODUCTS DIVISION ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTEN NG SYSTEMS & RINGS	132, 14, 21
ML	MCLANE MFG INC.	144
MLI	MACHINING LOGISTICS, NC.	138
	M L.W. MANUFACTUR NG CO.	138
	MAR-BRO MFG., INC.	141
	M LE-HI MACHINE, INC.	149
	MACKSON MFG CORP.	139
MMG	MMG ENGINEERED COMPONENTS INC	152
M M M	HMS SERVICES LLC	105
	MODERN METRIC MACHINE COMPANY INC	153

















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	KERR, CHARLES W. and MAUI MEGA	121, 144
	MONROE MACHINED PRODUCTS, NC.	153
MMS	METHODS AND MACHINING SERVICES CO.	147
MMT	MA N MACHINE CO INC.	141
MNP	MNP CORPORATION	152
	LISI AEROSPACE, MONADNOCK COMPANY, THE	134, 153
MONOGRAM	MONOGRAM AEROSPACE FASTENERS	153
	MAPECO PRODUCTS, NC.	141
	MERCER PRODUCTS & MFG. CO., INC.	147
MP	MONTEREY MACHINE PRODUCTS	154
	UMPCO CORP.	221
MR	MACHINERITE CORP.	138
	MASTER RESEARCH & MFG., INC.	144
MSA	M.S. AEROSPACE	138
MSF	M L-SPEC FASTENERS CORP.	150
	MANUFACTURING SALES AND SERVICE	141
MT	ALEXANDER MANUFACTURING COMPANY NC	15
MT	AV BANK MFG., NC.	29
MT	METAL-TECH MFG. INC.	147
	METRO TOOL & MANUFACTURING CO.	15, 148
	MASTERCRAFT TOOL COMPANY	144
	MERCURY TOOL & MACHINE, NC.	147
	MANUFACTURING TECHNOLOGY SERVICES	141
MULTI-C	CARDINAL INDUSTRIAL PRODUCTS	51
 MW ORD	MOTOR WHEEL CORP.	154
N		
	B RANT MAKINA LTD STI	37
N	HANSAN SCREW CO., LTD.	99
N	METALCRAFTERS	147
N	MITSUBOSHI INDUSTRIES, LTD.	151














SYMBOL	COMPANY NAME	PAGE
N	MONOGRAM AEROSPACE FASTENERS	153
N	N.S.S. INDUSTRIES	155
N	NAFCO USA, LLC	155
	NAPIER'S AUTO BODY	155
N	NELSON STUD WELDING DIVISION	158
N	NEUMAYER, ERICH GMBH	158
N	NISSAN SCREW CO. LTD.	159
	NOCHIA STEELWORKS	160
	NOVA MACHINE PRODUCTS CORPORATION	161
	NSK INDUSTRIES, INC.	161
	NUCOR CORP.	161
N	NUTS NCORPORATED	162
N	NUTS, INC.	162
	ONO MANUFACTUR, NC.	164
NA	NELSON AEROSPACE NC.	157
NAC	NC AUTOMATED INDUSTRIES NC.	157
NB	LINREAD NORTHBRIDGE ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	132, 14, 21
	NATIONAL BOLTS & RIVETS LTD.	156
	ND INDUSTRIES	157
	NEVILLE MACHINE SHOP	158
NE	NEKG HOLDINGS	157
NEDIN	NEDSCHROEF	157
NEDLOY	NEDSCHROEF	157
NEDUR	NEDSCHROEF	157
	NORTHEAST METAL CO., NC.	161
	NORTH EAST FASTENERS	161
NF	NEVADA BOLT AND MFG CO INC.	158
NF	NON-FERROUS BOLT & MANUFACTURING CO.	160
NFB	GREER STOP NUT	79, 95
NH	NEDSCHROEF	157
	NEW HORIZON MACHINE CO., INC.	158
NI	NAVPAR, NC.	157


















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
NK	MITSUBOSHI INDUSTRIES, LTD.	151
NK NK	NYLOK CORP.	162
NKYM	MITSUBOSHI INDUSTRIES, LTD.	151
NL	METALCRAFTERS	147
NMB	M NEBEA CO. LTD	150
 	NIPPON MACHINE ENGINEERING, INC.	159
NMP	NUMERIC MACHINE PRODUCTS	162
NRS	NAGOYA SCREW MANUFACTURING CO., LTD.	155
NS	NARRAGANSETT SCREW MFG., CO.	155
NS	NISCO, INC.	159
NS	NORTHERN SCREW CO., INC.	161
NT	NASU DENKI-TEKKO CO., LTD.	141
NT	NATIONAL THREADED FASTENERS CORP.	156
NT	NT ENGINEERING, NC.	161
NTF99	NORTHBRIDGE FASTENERS	160
NTW	NASSAN TOOL WORKS, NC.	156
	NUCOR CORP.	161
NYLOK	NYLOK CORP.	162
O		
O	KERR, CHARLES W. and MAUI MEGA	121, 144
O	MARUYKO NUT CO., LTD.	142
O	NATIONAL FASTENER CO., LTD.	156
	OBARS MACHINE & TOOL CO.	163
O	OCM MACHINE COMPANY, INC.	163
O	OHIO NUT & BOLT CO., THE	163
O	ORANGE PRECISION PARTS	164
O	SCREWCORP. ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	195, 14, 21
o	VOI-SHAN PRODUCTS ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	229, 14, 21
	PAOLO ASTORI SPA	168
OAV	A. AGRATI S.P.A.	2
OB	OTT BROTHERS MACHINE CO., INC.	165
OBMC	OTT BROTHERS MACHINE CO., INC.	165




SYMBOL	COMPANY NAME	PAGE
OK	OKAI RON WORKS, INC	163
	OSTEEN MACH NE SHOP	165
	LOOS & CO., NC.	137
OP	ORANGE PRECISION PARTS	164
OPC	OTTAWA PRODUCTS CO., NC.	166
	ORDNANCE PARTS & ENGINEERING CO.	165
	ORC PRODUCTS INC.	165
ORC-O	ORC-O TOOL & MACHINE, NC.	165
	OHKAWA SCREW MFG. CO., LTD. and OKAWA SCREW MANUFACTURING CO., LTD	163
(OTC)	ORLOTRONICS CORP	165
OTF	OAKTREE FASTENERS CO.	163
P		
P	BELL FASTENERS	35
	BLANC AERO INDUSTRIES and LISI	38, 134
P	H. PAULIN & CO. LTD.	97
	H. PR NZ GmbH	98
	LELAND-POWELL FASTENERS, INC.	128
P	LISI AEROSPACE	134
	LISI AEROSPACE	134
	LISI AEROSPACE	134
	OMEGA THREAD ROLLING AND GRINDING INC.	164
	PLAINVILLE MANUFACTURING CO., NC.	174
P	ORANGE PRECISION PARTS	164
	P.C M., INC.	166
	PARKER FASTENERS, LLC	168
P	PATEREX, LTD.	168
P	PAULIN, H. & CO., LTD.	168
	PE NER UMFORMTECHNIK GmbH	169
	PENN CIGAR MACHINES NC (P.C M INC)	170

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	PERIGEE MANUFACTURING COMPANY, INC.	172
	PERKINS MACHINE CO.	172
	PIONEER SCREW & NUT CO.	174
	POLYTECHNIC INDUSTRIES	174
	PRECISION PIECE PARTS, INC.	176
P	PRESTIGE STAMPING, NC.	177
	PROTO MACHINE CO., NC.	179
	PTM INTERNATIONAL NC	179
P	PURITAS METAL PRODUCTS	179
PABCOR	PABCOR, INC.	167
PAL	PALNUT CO., THE	167
PAL	TRW	219
PAM	ABBOTT, PETER	3
PAM	PRECISION AIRCRAFT MACHINING CO., NC. DBA PAMCO	176
PAMCO	PRECISION AIRCRAFT MACHINING CO., NC. DBA PAMCO	176
	PRECISE AERO PRODUCTS	175
PB	PB FASTENERS	169
PB	PORTLAND BOLT & MFG., CO.	174
	UPB ENGINEERING	223
PBB	LISI AEROSPACE	134
 PBF	PB FASTENERS	169
PC	APHEONIX CORPORATION	21
	PRODUCT DEVELOPMENT GROUP, NC.	178
PE	PENNENGINEERING AUTOMOTIVE FASTENERS	172
PE	PENN ENGINEERING & MANUFACTURING CORP.	170
	PROMPTUS ELECTRONIC HARDWARE	178
PEINER	PEINER UMFORMTECHNIK GmbH	169
	PENN ENGINEERING & MANUFACTURING CORP.	170













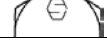




















SYMBOL	COMPANY NAME	PAGE
	PENN ENGINEERING & MANUFACTURING CORP.	170
PF	PRECISION FITTINGS, NC.	175
PHP	PNEU-HYDRO PRODUCTS, NC.	174
	P & I ASSOCIATES, INC.	166
	POSIMECH, INC.	175
PIP	AV BANK MFG., NC.	29
	KAPCO INDUSTRIES, NC.	120
	P & L ENTERPRISES	166
PM	H. PAULIN & CO. LTD.	97
PM	PAULIN, H. & CO., LTD.	168
	PRICE MANUFACTURING CO.	177
PMC	BELL FASTENERS	35
	POINT MACHINE COMPANY	174
	PRECISIONMATICS CO., NC.	177
	PRIETO MACHINE COMPANY, INC.	178
PMC	VERTEX DISTRIBUTION	226
PMI	PADGETT MACHINE INC.	167
	PEREZ MACHINE, INC.	172
PMI	PROFORMANCE MANUFACTURING, NC.	178
PMP	PIONEER MACHINE PRODUCTS, NC.	173
PMP	PURITAS METAL PRODUCTS	179
	PRO-MACHINE & TOOL COMPANY	178
	PATTERSON LAKE PRODUCTS	168
-PPC-	PARK PRECISION CORPORATION	168
	POWERPARTS, NC.	175
PR	PENEY RDGE CO.	173
PRD	PRD FASTENERS LTD.	175
	PRECIMANUFACTURING, NC.	175
	H. PRINZ GmbH	98
	P.S. MACHINE CO., INC.	166
PS	PACIFIC SCIENTIFIC	167
	PEERLESS SCREW PRODUCTS	169

MIL-HDBK-57H (IS)
INDEX B




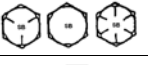










SYMBOL	COMPANY NAME	PAGE
	PHOENIX SPECIALTY MANUFACTURING CO., NC.	172
PSB   	PRECISION SCREW & BOLT, NC.	176
PSM <i>PSM</i>	PENN SCREW & MACHINE WORKS, INC.	172
	PRODUCTION & TOOL COMPANY	178
	PACIFIC TOOL, NC.	167
PTI	PANTER TOOL, INC.	167
	PRECISION TECHNOLOGIES, NC.	177
PTM	PNE TAVERN MACHINE NC.	173
PTP	PRECISION THREADED PRODUCTS, NC.	177
PTX	PATEREX, LTD.	168
	TRW	219
PV	PV ENGINEERING & MFG., INC.	179
Q		
	QSN MANUFACTURING, NC.	179
Q	QUALITY SCREW PRODUCTS, NC.	180
QAS	QUALITY AIRCRAFT SCREWS, INC.	179
QB	QUALITY BOLT & SCREW CO.	180
	CELTECH ENTERPRISE	53
	QUALITY FABRICATIONS, INC.	180
	QUALITY MACHINE & MFG. NC.	180
	QUALITY SOCKET SCREW MANUFACTURING CORP.	180
QT	QUALITY THREADED PRODUCTS COMPANY	180
R		
R	R.E.C. CORP.	182
	RAHMEDE SCHRAUBENFABRIK	183
R	RAM THREADING, INC.	183
R	RAMAR NUTS, NC.	184

















SYMBOL	COMPANY NAME	PAGE
r	RELLI TECHNOLOGY, NC.	186
R	REPUBLIC FASTENER MANUFACTURING CORP., ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	186, 14, 21
	RINCO TECHNOLOGIES, NC.	187
	ROBBINS MANUFACTURING	188
	ROCKFORD BOLT & STEEL CO.	189
R	ROCKFORD FASTENERS INC.	189
	ROCKFORD PRODUCTS CORP.	189
	ROGG MANUFACTURING COMPANY	190
R	RONSON MANUFACTURING, NC.	190
	RUMCO, NC.	191
•R	UNIFLOW CORP.	221
R9	REID PRODUCT INC.	185
RAE	RAE MANUFACTURING CO.	183
RAM	RAM PRODUCTS ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	183, 14, 21
	R. BILD COMPANY, INC.	182
	ROCKFORD BOLT & STEEL CO.	189
R B W	R B & W CORPORATION	181, 185
	DOUBLECO INCORPORATED DBA R & D FASTENERS	68, 180
	R & D WELDING & MACHINE INC.	181
	RAMM DEFENSE PRODUCTS	184
RE	RAM ENTERPRISES	183
	REED INSTRUMENT CO.	185
REP	RIVNUT ENGINEERED PRODUCTS NC.	188
	REXNORD INC., ALCOA FASTENING SYSTEMS & RINGS,	186, 14, 21

MIL-HDBK-57H (IS)
INDEX B



















SYMBOL	COMPANY NAME	PAGE	SYMBOL	COMPANY NAME	PAGE
	ARCONIC FASTENING SYSTEMS & RINGS		S	SABRE MANUFACTURING, NC.	192
	ROBERT HENRY CO., NC.	189		SAI INDUSTRIES CORP., SRI SAI INDUSTRIES CORPORATION	193, 205
	REXNORD INC. ROSAN PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	186, 14, 21	S	SCHUHL & CO. GMBH	195
	RUDOLPH INSTRUMENTS INC.	191	•S•	SALES SYSTEM, LIMITED	193
	BERGNER, RICHARD GMBH & CO.	36		SEMBLEX CORP.	196
R.I.E.	R & I ENTERPRISES DBA COMPULOGIC DESIGN CO.	181		RING SCREW WORKS, SEMCO FASTENER	187, 196
RIPA	RIPA ENGINEERING CORP	188	\$	SENG HENG ENGINEERING PTE LTD.	196
	R B & W CORPORATION	181, 185	\$	SONIC INDUSTRIES, NC.	200
R/M	RICHARD MANNO & CO., NC.	187		SESCO INDUSTRIES, NC.	196
	RICHARD MFG. CO., INC.	187	S	SHACKELFORD MACHINING, INC.	196
	RAINBOW MACHINE PRODUCTS, NC.	183		SHEFFIELD, INC.	197
RMS	RMS	188		SHIGA BOLT CO., LTD.	197
ROL	ROLAND AEROSPACE	190		SERRACIN/HARRISON	198
RP	RUDOLPH PRECISION PRODUCTS	191		SKYLINE INDUSTRIES	199
Rp	REID PRODUCT INC.	185		SPECIALS, INC.	202
	R & R PRECISION	181	S	SPECIALTY SCREW CORP.	203
RR	GRUPO RASS NI S.A. de C.V.	96	S S	SPS TECHNOLOGIES	204
RS 	RS MANUFACTURING, NC.	190		SRI SAI INDUSTRIES CORPORATION	193, 205
RT	AV BANK MFG., NC.	29	S	STANDARD NUT & BOLT, NC.	206
	RUSCOMB TOOL & MACHINE CO., INC.	191	S	STELFAST FASTENERS, NC.	208
RVT	RIVER VALLEY TOOL & MANUFACTURING	188		STERLING MFG. & SUPPLY, INC.	209
	RA-WHITE, NC.	184		SULLIVAN BOLT CO., NC.	210
	RADAX INDUSTRIES, NC.	182		U.S. BOLT MANUFACTURING, NC.	221
S	BELL FASTENERS	35		WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	234
	STELFAST, INC., CHIANG SHIN FASTENERS INDUSTRIES, LTD	208 55	SA	BULTEN TRADING AB	44
	CHIANG SHIN FASTENERS INDUSTRIES, LTD	55, 208	SA	SPENCER AEROSPACE MANUFACTURING, LLC	203
S	J.P. PRODUCTS, NC.	116		SPACE AGE ENGINEERING, INC.	201
	MNP CORPORATION	152		SAFETY SOCKET LLC.	192
	NIPPON STEEL BOLTING CO., LTD.	159			
	S.I. STUD, INC.	192			



















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	SANTA ANA GEAR & MACHINE	194
	D'SAMIC	69
	SOUTHWEST ALLIED PRODUCTS CO., INC.	201
SA MFG	SPEARMAN AEROSPACE	202
	SOUTH BAY BOLT MANUFACTURING CO.	200
SBE	S. B. E. (ITALY CORPORATION)	192
S-C	SPS TECHNOLOGIES	204
SC	SHOPCO MANUFACTURING, NC.	198
	STELFAST FASTENERS NC.	208
	STERLING MACHINE COMPANY	209
SC	VOI-SHAN PRODUCTS ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	229, 14, 21
SCA	SCANDIA MFG. CO., NC.	194
SCB	STEEL CITY BOLT & SCREW, INC.	207
	SCOTT CRAFT CO.	195
	SPURWAY COOKE INDUSTRIES PTE LTD.	205
	CAMCAR DIVISION OF TEXTRON INC.	47
SD	SIMMONDS PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	199, 14, 21
SD	STALKER & DYSTHE, NC.	206
	TANAKA LTD.	
SEMS	CAMCAR DIVISION OF TEXTRON INC.	40-43
SF	SOUTHERN FASTENER CORPORATION	181
SF	SUNLAND AEROSPACE FASTENERS	211
	SONFARREL, NC.	180
	SHAMROCK FASTENER TECHNOLOGIES, LLC	177
	SAGA TEKKOSHO CO., LTD.	174
	STAR-GLO INDUSTRIES LLC	206





















SYMBOL	COMPANY NAME	PAGE
	SHUR-LOK CORP.	178
	SERRA PACIFIC SUPPLY CO., INC.	179
	SOUTHWEST INDUSTRIAL SERVICES	201
	PMB PRECISION PRODUCTS INC.	174
	SPRING INTERNATIONAL	203
SII	SUBURBAN INDUSTRIES, INC.	210
	SHUR-KUT SUPPLY CORPORATION	198
S&L	S & L METAL PRODUCTS CORP.	192
SL	S & L TOOL	192
	SHUR-LOK COMPANY.	198
SL	ST. LOUIS SCREW & BOLT CO.	205
SL	GREER STOP NUT	79, 95
SLI	SPACE-LOK, INC.	202
	STANDARD LOCKNUT, NC.	206
	SAMUEL MARSDEN & SON	194
SM	MACLEAN SKY	139
	STURM MACHINE CO., NC.	210
SMF	SATAIR MANUFACTURING FACILITY	194
	SANDIK MANUFACTURING, NC.	194
SMP	SHORELINE MACHINE PRODUCTS, NC.	198
SM&M	SMITH MACHINE & MANUFACTURING	200
	SLABE MACHINE PRODUCTS	199
SMS	SALEM MANUFACTURING AND SALES, INC.	193
	STACY MACHINE & TOOLING, INC.	205
southco	SOUTHCO, INC.	201
	FILETAGE INTERNATIONAL	86
	SKYSPARES PARTS, NC.	199
SPG	SHAW PRECISION GRINDING, ACE GRINDING & MFG. CO. OF TEXAS	197, 5
	SMALL PARTS MANUFACTURING CO., NC.	200















MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	SPARTAN PRECISION MACHINE	202
	STEEL PRODUCTS OF MASSILLION	207
SPS SPS	SPS TECHNOLOGIES	204
	SPACE SCREW, INC.	202
	MNP CORPORATION	152
	SOUTHERN FASTENING SYSTEMS	201
ST	AV BANK MFG., NC.	29
	SWISS TECHNOLOGY, NC.	211
	SPRAL TOOL CORP.	203
	STEADFAST CORPORATION	206
	SNN-TECH, NC.	199
	HALL INDUSTRIES INC., STANDARD TOOL & MACHINE CO.	98, 206
STM	SPECIAL-T-METALS	202
STRUX (radial)	CAMCAR DIVISION OF TEXTRON INC.	47
SV	SV INDUSTRIES	211
SW	BELL FASTENERS	35
	SMITH WELDING, INC.	200
SW	STILLWATER FASTENERS, INC.	210
	SOUTHWIND INDUSTRIES, INC.	201
	SHEREX FASTENING SOLUTIONS, LLC	197
T		
	ARCHER SCREW PRODUCTS	21
T	BLANC AERO INDUSTRIES	38
T	ENGLE MANUFACTURING COMPANY, INC., THE	77
	LISI AEROSPACE	134
T	M NEBEA CO. LTD	150
	OSAKA SEIKI CO., LTD.	165
	RING SCREW WORKS	187
T	SPS TECHNOLOGIES	204
	T & E MACHINE CORP.	211




















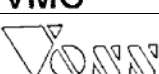








SYMBOL	COMPANY NAME	PAGE
	TORCO, NC.	217
	TAKENAKA SEISAKUSHO CO., LTD.	212
T	TECHNICAL FASTENERS, INC.	213
T	TELEFAST INDUSTRIES, NC.	213
T	TERRY MACHINE CO.	213
	TEXAS BOLT CO.	214
	TEXTRON FASTENING SYSTEMS	214
	TITAN FASTENER	187, 216
	TOPURA CO., LTD.	217
	TOWNSEND CO.	218
	TOYO STEEL WIRE CO., LTD.	218
	TRY - AZTEC COMPANY	220
TANSEY	ARVAN, NC.	26
	TEBCO THREADED FASTENERS	213
	TEXAS BOLT CO.	214
	T-B & S MFG.	212
	SPS TECHNOLOGIES	204
	TERRYCABLE, INC.	214
TCQ	T C QUALITY MACHINING NC.	212
	T & E MACHINE CORP.	211
	TEK PRECISION CO., LTD.	213
TELLEP	SPS TECHNOLOGIES-METALAC SPS INDUSTRIA	204
TENS	TENS MACHINE CO., NC.	213
	TEXAS BOLT CO.	214
TEXAS BOLT		
T	HI-SHEAR CORP. and TORONTO FASTENERS INDUSTRIES, INC.	104, 217
TF	TELEFAST INDUSTRIES, NC.	213
	TFI AEROSPACE CORPORATION	214

MIL-HDBK-57H (IS)
INDEX B




























SYMBOL	COMPANY NAME	PAGE
	TFP CORP.	215
	TUFF FASTENERS CO.	220
	TFI AEROSPACE CORPORATION	214
	TFI AEROSPACE CORPORATION	214
	TFI AEROSPACE CORPORATION	214
	TFP CORP.	215
TF USA	TELEFAST INDUSTRIES, NC.	213
THE	TONG HWEI ENTERPRISE CO., LTD.	217
	THIANT (BOULONNERIE DE SA)	215
		
		
THOMAS	THOMAS MFG. NC.	216
	THOMAS INSTRUMENT & MACHINE CO., NC.	216
	LEBRECHT TIGGES GmbH & CO. KG, SCHMICO GMBH SCHWEISSTECHNIK	128, 195
TJB	SPS TECHNOLOGIES	204
TKS	TOKOSHA METAL WORKS LTD.	216
	TOOLEX, INC.	217
TLP	SPS TECHNOLOGIES	204
	SPS TECHNOLOGIES	204
	TERRY MACHINE CO.	213
	TR DENT MACHINE CO.	218
	TRONSON MANUFACTURING	219
TM9	SPS TECHNOLOGIES	204
TMC	LISI AEROSPACE, MONADNOCK COMPANY, THE	134, 153
	FARLO MACHINE & TOOL CO., NC.	81
TMS	MACHINE SHOP, INC., THE	138
TMTI	THOMAS MACHINING TECHNOLOGIES, NC.	216
	NICE TOOL MFG., INC.	158
	TOG MANUFACTURING CO., NC.	216
	OTO MELARA S.p.A.	165
TORX (radial)	CAMCAR DIVISION OF TEXTRON INC.	47
























SYMBOL	COMPANY NAME	PAGE
TOPURA	TOPURA CO., LTD.	217
TP	TOPURA CO., LTD.	217
	TEXAS PRECISION MFG., INC.	214
TR	T R MACH NE INC.	212
	TOWNE ROB NSON FASTENER CO.	218
TRI	TRIUMPH MANUFACTURING CO., NC.	219
	REXNORD INC., ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	186, 14, 21
TRIDAIR	TR DA R PRODUCTS, REXNORD INC., ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	218, 186, 14, 21
	TRW	219
TST	TS TEKNADYNE	220
TT	TWIST TITE MFG., INC.	220
TTC	CAMCAR DIVISION OF TEXTRON INC.	47
TUZ	MAUDLE INDUSTRIAL CO., LTD.	144
	SUNDRAM FASTENERS, LTD.	210
	TFP CORP.	215
	TW DESIGN AND MANUFACTURING, L.L.C.	220
	LENCH, THOMAS WILLIAM, LTD.	129
	YOUNG ENGINEERS NC, THE	238
TYE		
	OHKAWA SCREW MFG. CO., LTD. and OKAWA SCREW MANUFACTURING CO., LTD	163
	OKABE CO., INC.	163
	R B & W CORPORATION	181, 185
U	SPS TECHNOLOGIES	204
U	UNIMETERIC CORPORATION	222
	UNITED DRILL BUSHING CORP.	222
	URANIA ENGINEERING CO., NC.	224

MIL-HDBK-57H (IS)
INDEX B







SYMBOL	COMPANY NAME	PAGE	SYMBOL	COMPANY NAME	PAGE
	URBAN MANUFACTURING CO.	224		V-B MACHINE CO., NC.	225
	URBAN MFG. CO. INC.	224	V	VICO PRODUCTS, CO.	226
U130	SPS TECHNOLOGIES	204		VICTOR PRODUCTS CORP.	226
UA	UPSTART ACQUISITIONS CORP., DBA BET-LAR SERVICES	223		VISTA MACHINING COMPANY	227
	UDT, INC.	220		VISTEK INDUSTRIES	227
UH	CHU HUA INDUSTRIAL CO., LTD.	55		VITCO NUCLEAR PRODUCTS INC.	227
UM	SPS TECHNOLOGIES	204	.V.	VMC INDUSTRIES, INC.	228
UM	UNIVERSAL MACHINE PRODUCTS	223	V	VOSS INDUSTRIES, NC.	230
	ULTIMATE MACHINING & WELDING	221	V. V. 304 V.	VULCAN RIVET & BOLT CORP.	230
UNBRAKO	SPS TECHNOLOGIES	204	VALCOR	VALCOR ENGINEERING CORP.	224
	SPS TECHNOLOGIES	204	VERBUS	BAUER & SCHAURTE KARCHER GMBH	33
UNISTRUT	UNISTRUT CORP.	222	VF 	MNP CORPORATION	152
UNW	SPS TECHNOLOGIES	204		VALLEY FORGE AND BOLT MFG CO.	225
	UNITED PRECISION PRODUCTS CO., INC.	222		VENUS FASTENERS CORP.	226
UPME	U.P. MACHINE & ENGINEERING CO.	221	V F M	VEGAS FASTENER MANUFACTURING	225
	UNITED STATES DEFENSE RESEARCH & SUPPLY	222		V P MFG. & ENGR. CORP.	226
	UNITED STEEL & FASTENERS INC.	223		VM MANUFACTURING CORP.	227
	DOMESTIC FASTENER & FORGE, INC	68	VMC	VMC INDUSTRIES, INC.	228
USMC	ULTRA SONIC MACHINE CO. NC	221	VMC	VORTEX MFG CO.	230
USP	UNLIMITED SCREW PRODUCTS, NC.	223		VOSS INDUSTRIES, NC.	230
	US TOOL & DIE	224		VAN PETTY MFG., INC., ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	225, 14, 21
UT	UNITED TITANIUM, INC.	223	VS VS VS	VOI-SHAN PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	229, 14, 21
V			VS	VSI	230
	AERCO RESEARCH	8		VERSATECH, NC.	226
	AERO COMPONENTS CO	8		VALLEY-TODECO, ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	225, 14, 21
V	CHAMPION COMMERCIAL INDUSTRIES, INC.	54	W		
V	MNP CORPORATION	152	W	MEC WOLF SRL	145
	PACER ALLOYS, NC.	167		WALZ & KRENZER INC DBA MAPECO PRODUCTS	231





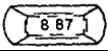
MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	WARREN PUMPS LLC	231
	WATERBURY BUCKLE CO.	231
	WAYNE BOLT & NUT CO., NC.	231
	WELTON ROLLED THREAD CORP.	232
	WESTLAND STEEL PRODUCTS, LTD.	233
	WHELAN MACHINE & TOOL CO.	233
	WHITNEY SCREW CORP.	233
	WIGLEY MACHINE COMPANY	234
	WILLIAM'S MACHINE & FABRICATION, INC.	234
	WINKER HERMAN GMBH & CO. KG	235
	WITTEN COMPANY, INC.	235
	WODIN, NC.	235
	WOLTERS GMBH	236
	WROUGHT WASHER MANUFACTURING INC.	237
	WYANDOTTE INDUSTRIES, INC.	237
	WYNNSON ENTERPRISES, INC.	237
	WINSLOW AUTOMATICS, NC.	235
	WALKER BOLT MANUFACTURING CO., NC.	230
	WEBLUK MACHINE CORP.	231
	WEST COAST AEROSPACE, INC.	232
	MONOGRAM AEROSPACE FASTENERS	153
	WESLOK	232
	WESTFELD FASTENERS	233
	WILSON-GARNER CO.	234
	RATHMANN WALTER G. SEGMENT-KLAMMERSCHRAUBEN GMBH	184
	WHITTET-HIGGINS CO.	234
	WOLTERS GMBH	236


SYMBOL	COMPANY NAME	PAGE
	WINEGAR, NC	235
	WOLSTENHOLME MACHINE	236
	WEAVER MANUFACTURING, NC.	231
	WIL-NIC	234
	WESTERN PACIFIC ENTERPRISES, W.P.E. NC.	232
	WESTWOOD PRECISION, NC.	233
	WILT PRECISION PRODUCTS	235
	CUTTING EDGE MACHINING NC., WESTERN SCREW MACHINE PRODUCTS, NC.	61, 232
	WESTERN SKY INDUSTRIES, INC.	233
	WORTHEY MACHINE	236
	KAMPWERK VIEREGGE U. PICKARDT GMBH. & CO.	120
	WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	234
	TW DESIGN AND MANUFACTURING, L.L.C.	220
	WATAI INDUSTRIAL COMPANY, LTD	230
	LINREAD NORTHBRIDGE AIRCRAFT PRODUCTS DIVISION, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	132, 14, 21
X		
	X-TECH INNOVATIONS INCORPORATED	237
	EXTREME BOLT & FASTENER, LLC	80
	EXCEL PRECISION PRODUCTS, INC.	80
	R B & W CORPORATION	181, 185
Y		
	YOW MENG INDUSTRIAL CO., LTD.	238
	Y2K MACHINE SHOP	237
	FANG SHENG SCREW CO., LTD.	81
	YATES TOOL, NC.	237

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
Z		
Z	D.S.O. PLASTICS, NC.	62
	FITZ MANUFACTURING INDUSTRIES LTD DBA FMI	86
	ZAMON CO., INC.	238
Z	ZERO PRODUCTS, NC.	239
	Z & B GENERAL MACHINE	238
ZENEX	ZENEX CORPORATION	238
	ZERO PRODUCTS, NC.	239
NUMBER		
	AERO-FAB, NC.	9
0F0Y2	ADVANCED MACHINING TECHNOLOGIES	7
0J8 0MXJ8	ANATASE PRODUCTS	19
0XK38	NORTHSTAR ENGINEERING	161
01DC	RISCO, INCORPORATED	188
	MAC FASTENERS, INC.	138
01FF	SPACE CITY SCREW & MFG., INC.	202
01FO	ACCUTOOL	4
01FO	SUBCON TOOL/ACCUTOOL MACHINE GROUP NC. (DBA ACCUTOOL)	210, 4
01IG	SEMS AND SPECIALS, NC.	196
01NU	EAGLEHEAD MANUFACTURING COMPANY	71
02KS2	SMEFER PRECISION MACHINE	199
05DT8	FITZ MANUFACTURING INDUSTRIES LTD DBA FMI	86
05141	McMELLON BROS. NC.	145
09094	QRP, INC.	179
1A249	ACCURATE THREADED PRODUCTS CO.	4
1EM77	GS AEROSPACE TECHNOLOGY INC.	96
1HEW6	SHOPCO MANUFACTURING NC.	198
1H423	J & M MACHINE INC.	115
1S5U7	AMERICA AEROSPACE PRECISION MFG	17
1st	FIRST AMERICAN SALES CO.	86
1Y128	D & D MACHINERY AND SALES	61
1YFG0	MAGNUM MACHINE SHOP	140
11934	SELLER INSTRUMENTS AND MANUFACTURING COMPANY, INC.	195
15077	NORTHBRIDGE FASTENERS	160

SYMBOL	COMPANY NAME	PAGE
2	STERLING MACHINE COMPANY	209
2F 3F 4F 5F	FONTANA LUIGI S.p.A.	88
2A832	JMT MACHINE COMPANY	118
20733	NORTHBRIDGE FASTENERS	160
	UTAH TOOL & DIE, NC.	224
28548	FABRICATION SPECIALTY INC.	80
	3D MACHINE COMPANY, NC	1
3D531	ALAN, JEFFREY, MFG. & ENGR	14
	MODERN METRIC MACHINE COMPANY INC.	153
3V 3V	3 V FASTENERS	1
30633	C & H MFG., NC.	45
32219	NORTHBRIDGE FASTENERS	160
33575	J.F. FREDERICKS TOOL CO.	115
4J952	GENERAL AVIATION MFG. INC.	92
4J976	REGAL AIR, INC	185
4N133	CHATHAM PRECISION, NC.	54
4T853	D & R MACHINE COMPANY	62
5N319	INDIANA AIRCRAFT HARDWARE	110
5T572	NORTHBRIDGE FASTENERS	160
509W0	BOMBSHELL, NC.	40
54878	ROTAIR INDUSTRIES, NC.	190
56878	SPS TECHNOLOGIES	204
6F140	COMPONENT PRODUCTS CORPORATION	58
	BISHOP ENTERPRISES, NC.	37
60529	STERLING MFG. & SUPPLY, INC.	209
61062	COMET MFG. CO., NC.	57
62206	B & B SPECIALTIES, NC.	30
7	HEPTNER MFG CO.	101
71838	SPS TECHNOLOGIES	204
8F781	STEVENS MFG. CO., INC.	209
8M938	PRODUCTS DESIGN & MFG. CORP.	178
8T968	ROMAC ELECTRONICS, NC.	190
80539	SPS TECHNOLOGIES	204
84256	AV BANK MFG., NC.	29
	THIANT (BOULONNERIE DE SA)	215
96458	JAMES IPPOLITO & CO., NC.	116
99106	AMERICAN AIRCRAFT PARTS MANUFACTURING COMPANY	18
9R	REID PRODUCT INC.	185

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE	SYMBOL	COMPANY NAME	PAGE
SYMBOL					
	3 V FASTENERS	1		CARR CO.	51
	A & G ENGINEERING CO., NC.	1		CARDINAL MACHINING SERVICES LLC.	51
	ACCURATE INDUSTRIES, NC.	3		CLEVELAND HARDWARE & FORGING, GREEN BAY DROP FORGE	56, 94
	ACME RIVET & MACHINE CORP.	6		CODLING TOOL & MFG. CO. NC.	57
	ACRODYNE MFG CO.	6		COLD HEAD ENGINEERING CO., THE	57
	AEROSPACE RIVET MFG CORP	10		CUTTING EDGE MACHINING SOLUTIONS, NC	61
	ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS KAYNAR PRODUCTS MICRODOT INC.	14, 21, 121, 148		DAVIS AIRCRAFT PRODUCT CO., INC.	63
	ALCOA GLOBAL FASTENERS INC ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	14, 14, 21		DO-ALL PRECISION, INC.	67
	ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	14, 21		DRESSER INDUSTRIES, NC.	68
	ALL PINS MANUFACTURING	15		EDS ORDNANCE	72
	ALL-STATES INC.	16		ELCO INDUSTRIES, INC.	73
	AMERICAN PRIDE FASTENERS, LLC	18		GEN FAST MANUFACTURING COMPANY	9292
	AMERITECH FASTENER MFG CO. NC.	19		STELCO FASTENER & FORGING CO.	207
	ANCHOR BOLT & SCREW CO.	19		EMHART CORP.	75
	ANDROCK HARDWARE CORPORATION	20		FRIEDRICH BOESNER GMBH	90
	ANILLO INDUSTRIES, NC.	20		FENTON ENGINEERING	85, 187
	ARGARWAL INDUSTRIES	24		FERNDALE FASTENER	85, 187
	ARMSTRONG PRECISION COMPONENTS LTD.	25		FISCHER SPECIAL MFG. CO.	86
	ASI DESIGN & MANUFACTURING, NC.	26		FOREST FASTENERS	89
	AUTO SCREW, NC.	29		GMP CO. CORPORATION	93
	AVDEL INTERNATIONAL	29		PILGRIM SCREW CORP.	173
	AVK INDUSTRIES PRODUCTS INC.	30		GRADON SCREW MACHINE CORP.	94
	AV BANK MFG., NC.	29		GROOV-PIN CORPORATION	96
	AZTECH ENGINEERING, NC.	30		HANDI GADETS CORP.	98
	AZTECH LOCKNUT CO.	30		HEARTLAND PRECISION FASTENERS, INC.	101
	BAUER & SCHAURTE KARCHER GMBH	33			
	BOLLHOFF & CO. GmbH & CO. KG	39			

MIL-HDBK-57H (IS)
INDEX B

SYMBOL	COMPANY NAME	PAGE
	HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG	102
	WELTER GMBH & CO. KG	231
	HOUSTON FASTENER	106
	HUCK INTERNATIONAL NC., ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	108, 14, 21
	HUCK INTERNATIONAL NC., ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	108, 14, 21
	HURRICANE MACHINE COMPANY, L.L.C.	109
	NDUX, S.A. DE C.E.	112
	NFASCO NUT, NGERSOLL FASTENERS	112, 112
	NFASTECH DECORAH LLC.	112
	ITW CORP.	114
	KOBE FASTENER LIMITED	123
	KOREA BOLT AND CO., LTD.	123
	KPF	124
	LBL PRODUCTS	128
	LIGHTNING BOLT & SUPPLY, NC.	132
	LINREAD NORTHBRIDGE AIRCRAFT PRODUCT DIVISION, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	132, 14, 21
	LISI AEROSPACE	134
	LISI AEROSPACE	134
	LISI AEROSPACE	134
	MACK, A. W. MFG CO.	139
	MARNEBEA CO. LTD	150


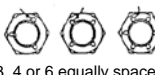
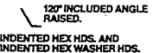



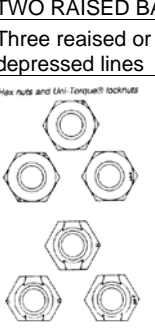


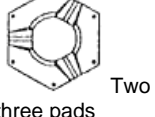
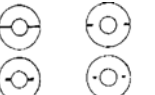
SYMBOL	COMPANY NAME	PAGE
	MILITARY & COMMERCIAL FASTENERS CORP.	149
	MNP CORPORATION	152
	NATIONAL AEROSPACE FASTENERS CORPORATION (NAFCO)	156
	NAGOYA SCREW MANUFACTURING CO., LTD.	155
	NCMI BRUEGGEMANN NC.	157
	ONEDA TOOL & MACHINE CORP.	164
	PAOLO ASTORI SPA	168
	PECO AEROSPACE FASTENERS	169
	PELHAM AUTOMATRIX PRECISION	170
	PINTO PRODUCTS	173
	PRECISION METAL PRODUCTS CO.	176
	PREMIUM INDUSTRIES, INC.	177
	RELIANT FASTENER	186
	REXNORD INC., TRIMM PRODUCTS, ALCOA FASTENING SYSTEMS & RINGS, ARCONIC FASTENING SYSTEMS & RINGS	186, 218, 14, 21
	RING SCREW WORKS	187
	ROBBINS MANUFACTURING	188
	ROTAIR INDUSTRIES, NC.	190
	SANNOHASHI SEISAKUSHO CO., LTD.	194
	SANTA ANA SCREW PRODUCTS INC	194
	SATURN FASTENERS, NC.	194
	SET SCREW & MFG. CO.	196
	SEMBLEX CORPORATION	196
	SHAMROCK FASTENER TECHNOLOGIES, LLC.	197
	SPS TECHNOLOGIES	204


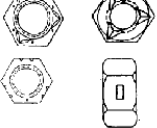
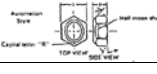


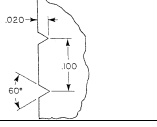
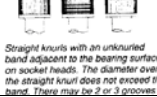
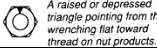


MIL-HDBK-57H (IS) INDEX B

SYMBOL	COMPANY NAME	PAGE
	STELFAST FASTENERS, NC.	208
&	STILLWATER FASTENERS, INC.	210
	STRENKERT MACHINE SHOP INC.	210
	SUNRISE PRECISION MFG.	211
	SUPERIOR TECHNOLOGY	211
	SUPREME SCREW PRODUCTS, NC.	211
	TAIYO NUT MFG. CO., LTD.	212
	TECH WELDING AND MACHINE CO.	213
	TENS MACHINE CO., NC.	213
	TFI AEROSPACE CORPORATION	214
	TOPURA CO., LTD.	217
	TOPURA CO., LTD.	217
	TRI STATE TOOL & DIE CO.	218
	TR EM INDUSTRIES, LLC	219
	UNITED BOLT & SCREW CORP.	222
	UNITED STEEL & FASTENERS INC.	223
	WHA L BOLT ND. CO., LTD	233
	XCEL MFG., INC.	237
• (a dot)	MONADNOCK COMPANY, THE, LISI AEROSPACE TRW ELECTRONIC COMPONENTS	153
• (a dot) - (radial line)	DECKER MANUFACTURING CORP	64
•• (2 dots)	BELL FASTENERS	35
•• (2 dots)	BRISTOL INDUSTRIES	41
	CUTTING EDGE ENTERPRISE, LLC	61
•• (2 dots)	NORTH EAST FASTENERS	161
•• (2 dots)	STILLWATER FASTENERS, INC.	210
	CSM FASTENER PRODUCTS	60

SYMBOL	COMPANY NAME	PAGE
	EMP MANUFACTURING CO.	75
	ERICO FASTENING SYSTEMS	77
	WOLVERINE NUT CO.	236
3 dots, centered on corner, equally spaced	CAMCAR DIVISION OF TEXTRON INC.	47
4 dots inline or radial	CAMCAR LLC	50
	CAMCAR SCREW AND MFG CO	50
//	BRISTOL LOCKNUT CO.	41
	CAMCAR DIVISION OF TEXTRON INC.	47
	METALCRAFTERS	147
= 2 parallel lines	CAMCAR DIVISION OF TEXTRON INC.	47
= 2 parallel lines	CAMCAR SCREW AND MFG CO	50
	MICRODOT INC. KAYNAR PRODUCTS ALCOA FASTENING SYSTEMS & RINGS ARCONIC FASTENING SYSTEMS & RINGS	148, 121, 14, 21
	AMERIFAST CORP.	19
	GREER STOP NUT	79, 95
Manufacturer identification: 2 raised ribs in (2) crimp depressions 1 raised rib in (1) crimp depression	PENN ENGINEERING & MANUFACTURING CO.	170
"Dimple" trademark	PENN ENGINEERING & MANUFACTURING CO.	170
	EVERLOCK FASTENING SYSTEMS	79
Notches or Stakes cut into corners of nut	FEDERAL SCREW WORKS	85
2, 3, or 6 dots on corner of nut 4 or 6 dots on flange of flange nuts	INDUSTRIAL & AUTOMOTIVE FASTENERS	111
	INDUSTRIAL & AUTOMOTIVE FASTENERS	111
Company I.D.: 2 single & 1 double slash	R B & W CORPORATION	181, 185
Dots, slashes, and dots with slashes 2 - 8	STELCO FASTENER & FORGING CO.	207
Dots, slashes, and dots with slashes 2 - 8	INDUSTRIAL FASTENERS CORP.	111
	INDUSTRIAL FASTENERS CORP.	111
Raised or indented marks Under head Top of head Slotted hexhead (top of head)		

MIL-HDBK-57H (IS) INDEX B

SYMBOL	COMPANY NAME	PAGE
 <p>4 – 7 DOTS</p>	LAMSON AND SESSIONS OF CANADA LTD.	127
 <p>3 4 or 6 equally spaced stakes</p>	INDUSTRIAL NUT CORP.	111
 <p>120° INCLUDED ANGLE RAISED. INDENTED HEX HDS. AND INDENTED HEX WASHER HDS.</p>	LEWIS SREW COMPANY	131
 <p>120° INCLUDED ANGLE RAISED. UNDER HEAD UPON REQUEST "NON-COUNTERSUNK HEADS ONLY"</p>	LEWIS SREW COMPANY	131
 <p>Flange nuts are lock and with 120° TorqueWrench lock Two raised bars</p>	MACLEAN-FOGG CO.	140
 <p>TWO RAISED BARS</p>	THIANT (BOULONNERIE DE SA)	215
 <p>Hex nuts and 120° TorqueWrench locknuts</p>	MACLEAN-FOGG CO.	140
 <p>120° TorqueWrench lock</p>	PACIFIC FASTENERS, NC.	167
 <p>LOCKWELL COLLAR</p>	TEXTRON FASTENING SYSTEMS	214
 <p>Two lines in three pads</p>	VMC INDUSTRIES, INC.	228
	ELCO INDUSTRIES, INC.	73

SYMBOL	COMPANY NAME	PAGE
	GR PCO, DIVISION OF BLACK & DECKER	95
		
 <p>120° INCLUDED ANGLE RAISED</p>	RAMCO SPECIALT ES, NC.	184
	RIPPA PRODUCTS	188
 <p>2 notches for slotted heads only</p>	SOUTHERN FASTENING SYSTEMS	201
 <p>0.020" 0.005" 60° 1.000"</p>	WOLVERINE MACHINE PRODUCTS CO.	236
 <p>Straight knurls with an unknurled band adjacent to the bearing surface on socket heads. The diameter over the straight knurl does not exceed the knurl. There may be 2 or 3 grooves.</p>	SPS TECHNOLOGIES	204
 <p>A raised or depressed triangle pointing from the wrenching flat toward thread on nut products.</p>	SPS TECHNOLOGIES	204
Blue nylon insert	INDUSTRIAL NUT CORP.	111
Blue nylon locking element	NYLOK CORP.	162
Blue - nylon® hexagon locking element	PENN ENGINEERING & MANUFACTURING CO.	170
	PENN ENGINEERING & MANUFACTURING CO.	170
 <p>Square insert in floating fasteners</p>		
Green nylon insert	GREER STOP NUT	79, 95
Green nylon insert	EVERLOCK FASTENING SYSTEMS	79
Orange nylon insert	AZTECH LOCKNUT CO.	30
Red nylon insert	ELASTIC STOP NUT & ESNA	73, 78, 140
Tan nylon insert	VMC INDUSTRIES, INC.	228
Yellow nylon insert	ABBOTT INTERFAST CORP.	3

MIL-HDBK-57H (IS)
APPENDIX A**3 V FASTENER COMPANY, INC.**320 REED CIRCLE
CORONA, CA 92879-1349

CAGE code: 1ER65

3D MACHINE COMPANY, INC.4790 E WESLEY DRIVE
ANAHEIM, CA 92807-1941

CAGE code: 1K6P6

A & E MACHINED PRODUCTS93 PECK HILL ROAD
JOHNSTON, RI 02919

CAGE code: 3MAH6

A & G ENGINEERING CO., INC4640 EAST LA PALMA AVENUE
ANAHEIM, CA 92807

CAGE code: 4N135

A & M AEROSPACE, INC.2332 SOUTH DELAWARE STREET
DENVER, CO 80223-4321

CAGE code: 6Z800

A & N PRECISION INDUSTRIES65 1ST STREET
NEW ROCHESTER, NY 10801-6118

CAGE code: 9Y423

A & R MFG COMPANY, INC.1281 JOHN FITCH BLVD.
SOUTH WINDSOR, CT 06074

CAGE code: 3X841

A & S PIN PRODUCTS42 LAGRANGE ST.
WORCESTER, MA 01610

CAGE code: 39YG0

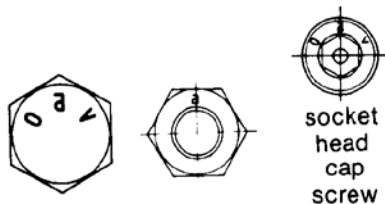
MIL-HDBK-57H (IS)
APPENDIX A

A & W SCREW MACHINE PRODUCTS, INC.
(LONG-LOK FASTENERS CORPORATION)
20531 S. BELSHAW AVENUE
CARSON, CA 90746-3505



CAGE code: 63035

A. AGRATI S.P.A.
VIA PAIVE 28-30
20837 VEDUGGIO CON COLZANO, ITALY



CAGE code: A0698

A.M.I ENGINEERING
2697 S. HALLADAY STREET
SANTA ANA, CA 92705-5617

AMI LOGO

CAGE code: 4WDB5

A. P. MILLS INDUSTRIES FOR THE BLIND
346 ST. PAUL STREET
P.O. BOX 2175
MEMPHIS, TN 38101 – 2175

APMI

CAGE code: 6Y776

A-1 NUT AND BOLT CO, INC
341 PASEO SONRISA
WALNUT, CA 91789

A 1

CAGE code: 1M493

A-1 THREAD ROLLING CO.
7022 ALONDRA BOULEVARD
PARAMOUNT, CA 90723

A-1

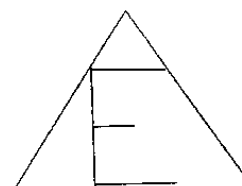
CAGE code: 3N586

AAP ACQUISITION CORP.
2100 ENTERPRISE PKWAY
TWINSBURG, OH 44087-2212

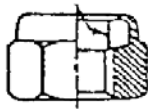
A

CAGE code: 0H380

AASTRO ENGINEERING
1382 CORONADO AVE
LONG BEACH, CA 90804



CAGE code: 01AL8

MIL-HDBK-57H (IS)
APPENDIX A**ABBOTT INTERFAST CORP.**190 ABBOTT DRIVE
WHEELING, IL 60090Yellow nylon insert identifies Abbott-Interfast
Corp.
as manufacturer

CAGE code: 08928

ABBOTT, PETER AEROSPACE LTD.6 REPTON CLOSE
BURNT MILLS, BASILDON,
ESSEX SS13 1LE
UNITED KINGDOM**PAM PAM PAM**

CAGE code: 0WL73

ABC TOOL AND DIE ENGINEERING & MANUFACTURING LLC197 WALLIS STREET
UNIT C
EUGENE, OR 97402-5301No artwork for marking.
Marks whatever the
customer specifies.

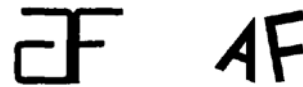
CAGE code: 0XJF0

ABRASIVE CUTTING CORP633 COMMERCE ST.
THORNWOOD, NY 10594

CAGE code: 5DQB3

ABSCOA INDUSTRIES1071 WEST ARBOR VITAE ST.
INGLEWOOD, CA 90301**AB**

CAGE code:

ACCUFORM, INC.P.O. BOX 307
BUS. HWY. 36 WEST
MACON, MO 63552

CAGE code:

ACCURA INDUSTRIES, INC.435 TRABOLD ROAD
ROCHESTER, NY 14624

CAGE code: 6RX70

ACCURATE AUTOMATIC PARTS CO.2885 S. 163RD ST.
NEW BERLIN, WI 53151**AP**

CAGE code: 5S202

MIL-HDBK-57H (IS)
APPENDIX A

ACCURATE PRECISION FASTENERS, INC.

P.O. BOX 5239
ENGLEWOOD, NJ 07631

Plant
20 HONECK ST.
ENGLEWOOD, NJ 07631

A

CAGE code: 28977

ACCURATE SCREW MACHINE CO.

P.O. 10095
10 AUDREY PL
FAIRFIELD, NJ 07004-3402

(Plant)
19 Baltimore St.
Nutley, NJ 07110

AMSCO

5/16 LONG X 1/16 HIGH X .010 DEEP

CAGE code: 51506

ACCURATE THREADED FASTENERS, INC.

DIVISION OF BEATRICE FOODS CO.
3550 WEST PRATT AVE.
LINCOLNWOOD, IL 60645

see ATF, INC.



CAGE code: 95110

ACCURATE THREADED PRODUCTS CO.

280 HARTFORD AVENUE
NEWINGTON, CT 06111

1A249

CAGE code: 1A249

ACCURATE TOOL CO., INC.

891 FERNHILL RD
WEST CHESTER, PA 19380 - 4282

A+

CAGE code: 7N957

**ACCU-TECH MANUFACTURING AND
SUPPORT, INC.**

8875 EAST AVENUE
MENTOR, OH 44060



CAGE code: 1LLG8

ACCUTOOL

5301 IROQUOIS AVENUE
ERIE, PA 16511-2529

01FO

CAGE code: 1UXM0

MIL-HDBK-57H (IS)
APPENDIX A

ACCUTURN CORPORATION

6510 BOX SPRINGS BLVD., UNIT A
RIVERSIDE, CA 92507



CAGE code: 1XYA5

ACE GRINDING & MFG. OF TEXAS

2610 AERO DRIVE
GRAND PRAIRIE, TX 75052 - 7636

AGC

Plant (plant closed)
ACE GRINDING CO INC.
4937 EAST SLAUSON AVENUE
MAYWOOD, CA 90270
CAGE code: 2N509

AGM

Plant (see SHAW PRECISION
GRINDING & THREADING)
SHAW PRECISION GRINDING
6503 W. FRYE RD.
CHANDLER, AZ 85226

SPG

CAGE code: 5U074

ACE PRECISION INDUSTRIES, INC.

925 MOE DRIVE
AKRON, OH 44310-2518



CAGE code: 3DTZ2

ACHILLES AEROSPACE PRODUCTS, INC.

2100 ENTERPRISE PKWY
TWINSBURG, OH 44087-2212



CAGE code: 0H380

ACI

301 W. WILSON
P.O. BOX 398
OTTAWA, KS 66067

ACI

CAGE code: 0AV61

ACIMET MFG.

1710 CLARKSTONE RD.
CLEVELAND, OH 44112



CAGE code: 6V869

ACME INDUSTRIAL COMPANY

441 MAPLE AVE
CARPENTERSVILLE, IL 60110



CAGE code: 00175

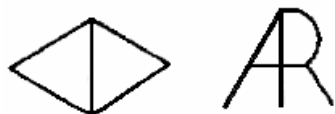
MIL-HDBK-57H (IS)
APPENDIX A

ACME MACHINE PRODUCTS
500 SOUTH VARNEY STREET
BURBANK, CA 91502



CAGE code: 4M256

ACME RIVET & MACHINE CORP.
50 EMMETT ST.
BRISTOL, CT 06010



CAGE code: 34482

ACME SCREW COMPANY
1201 W. UNION AVE
WHEATON, IL 60187-4879

A *Carbon
steel*

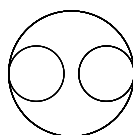
A *430 stainless
steel*

A *410 stainless
steel*

A *305 stainless
steel*

CAGE code: 35EX5

ACRODYNE MFG CO.
41 KINGSTON AVE
COLUMBUS, OH 43207-2438



Ac

CAGE code: 9Y179

ACUFAST AIRCRAFT PRODUCTS
12445 GLADSTONE AVE.
SYLMAR, CA 91342

AF

CAGE code: 4GP55

ADAMS INDUSTRIES, INC.
(A SUB OF BANNER INDUSTRIES INC.)
1160 SOUTH ST
WINDSOR LOCKS, CT 06096

ABE

CAGE code: 33823

ADAMS, EARL M. CO.
100 PECK HILL RD.
JOHNSTON, RI 02919



CAGE code: 07123

ADC COMMUNICATIONS CORP.
17528 STUDEBAKER RD.
CERRITOS, CA 90703-2637

adc 

CAGE code: 9X383

MIL-HDBK-57H (IS)
APPENDIX A**ADI MANUFACTURING, INC.**33 HAMMOND, BLDG 201
IRVINE, CA 92718Plant
1243 TRANSIT STREET
POMONA, CA 91766**MC K**

CAGE code: 0YCU4

ADJUSTABLE BUSHING CORP.8330 LANKERSHIM BLVD.
NORTH HOLLYWOOD, CA 91605

Panel fastener



Quick-acting pins

CAGE code: 3V407

ADOM ENGINEERING131 AVCO ROAD
HAVERHILL, MA 01835-5956**AD**

(used formerly)

adm

CAGE code: 02GZ1

ADVANCE PATTERN CORP.18564 FITZPATRICK
DETROIT, MI 48228**MFR 29839**

CAGE code: 29839

ADVANCED CNC MANUFACTURING2313 DESTINY WAY
ODESSA, FL 33556**A**

CAGE code: 1YDC9

ADVANCED MACHINING & FABRICATING, INC.11212 E. 112TH ST. N.
OWASSO, OK 74055-4227**a**

CAGE code: 0BD96

ADVANCED MACHINING & TOOLING, INC.13535 DANIELSON ST.
POWAY, CA 92064**AMT**

CAGE code: 1N6C7

ADVANCED MACHINING TECHNOLOGIESPO BOX 3351
WARMINISTER, PA 18974Plant
220 JACKSONVILLE RD.
HATBORO, PA 19040**OF0Y2**

CAGE code: OF0Y2

MIL-HDBK-57H (IS)
APPENDIX A

ADVANCED PLASTICS, INC.

11212 E. 112th ST. N.
OWASSA, OK 74055-4227



CAGE code: 45339

AERCO RESEARCH

527 QUEENS LN
SAN JOSE, CA 95112



CAGE code: 0KMN9

AERO & AUTO STUD SPEC.

P.O. BOX 140
NEW HUDSON, MI 48165
Plant
56000 GRAND RIVER
NEW HUDSON, MI 48165

Studs \overline{A}

Bolts \overline{A} or \overline{A} & \overline{A}

CAGE code: 5DN08

AERO BUSHING AND COMPONENT

15201 PIPELINE LN.
HUNTINGTON BEACH, CA 92649



CAGE code:

AERO COMPONENTS CO.

5124 KALTENBRUN RD.
FORT WORTH, TX 76119 - 6400



CAGE code: 59213

AERO DYNAMIC MACHINING, INC.

11791 MONARCH STREET
GARDEN GROVE, CA 92841-1818



CAGE code: 1KSM2

**AERO ENGINEERING AND
MANUFACTURING CO. OF CALIFORNIA**

28217 AVENUE CROCKER
VALENCIA, CA 91355-1249



CAGE code: 17772

**AERO MECHANICAL FASTENING
SYSTEMS**

15481 WEST 110TH AVE
SHAWNEE MISSION, KS 66219



CAGE code: 1FY45

MIL-HDBK-57H (IS)
APPENDIX A

AEROBOLT MANUFACTURING, INC.

4736 FELSPAR STREET
RIVERSIDE, CA 92509-3068

ABM

CAGE code: 08PH2

AERO-FAB, INC.

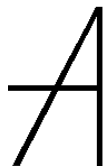
8420 RED OAK STREET
RANCHO CUCAMONGA, CA 91730



CAGE code: 0CAC0

AEROFAST SUPPLY

405 W 20TH ST
SAN PEDRO, CA 90731



CAGE code: 2T830

AEROMAX INDUSTRIES, INC.

9027 CANOGA AVE, UNIT H & I
CANOGA PARK, CA 91304 - 1541

AX

CAGE code: 40581

AEROMED PRECISION, LLC

4065 S 300 W
SALT LAKE CITY, UT 84107



The uppercase letters "A" and "M" that are slightly overlapping with the "A" in front.

CAGE code: 6WBT1

AEROSPACE MACHINE PRODUCTS

P.O. BOX 3046
CUMMING, GA 30028

Plant
61 PEARL INDSTRIAL AVE
HOSCHTON, GA 30548

A AMP

CAGE CODE: 6KBV2

MIL-HDBK-57H (IS)
APPENDIX A

AEROSPACE MANUFACTURING

P.O. BOX 3398
WALLINGTON, NJ 07057-1148

Plant
80 VAN WINKLE AVE.
WALLINGTON, NJ 07057-1148

AM

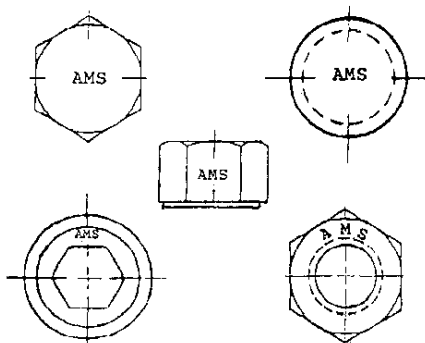
CAGE code: 0E0Z8

**AEROSPACE MARINE SPECIALTY
FASTENERS & FITTINGS INC.**

1645 WEST 135TH STREET
GARDENA, CA 90249-2505

AMS

A M S



CAGE code: 1FGH9

AEROSPACE PRODUCTS

(DIV OF APCOA FASTENERS, INC)
903 E. OHIO STREET
P. O. BOX 796
INDIANAPOLIS, IN 46202

APCO

CAGE code: 17140

AEROSPACE PRODUCTS CO.

DIV WBH
P.O. BOX 796
INDIANAPOLIS, IN 46206-0796

Plant
123 NORTH PINE STREET
INDIANAPOLIS, IN 46202 - 3844

AP

CAGE code: 59736

AEROSPACE PRODUCTS, INC.

5435 PERKINS RD.
BEDFORD HEIGHTS, OH 44146

A

CAGE code:

AEROSPACE RIVET MFG CORP

8535 DICE ROAD
SANTA FE SPRINGS, CA 90670



CAGE code: 64728

MIL-HDBK-57H (IS)
APPENDIX A

**AEROSTAR ENGINEERING &
MANUFACTURING COMPANY**
25514 S. FRAMPTON AVENUE
HARBOR CITY, CA 90710-2907



No longer a fastener manufacturer

CAGE code: 0MXJ2

AEROSTAR FASTENER CORP.
712 W LACY ST
P.O. BOX 2201
PALESTINE, TX 75802



CAGE code: 0T218

AEROTECH FASTENERS, INC.
ONE RIDGE ROAD
PUTNAM, CT 06260



CAGE code: 0TD46

AEROWIND CORPORATION
1959 JOHN TOWERS AVENUE
EL CAJON, CA 92020-1117



CAGE code: 1N021

AF FASTENERS LIMITED
UNIT 14 & 15
GLOSSOP BROOK BUSINESS PARK,
GLOSSOP, DERBYSHIRE SK13 7AJ,
UNITED KINGDOM



CAGE code:

AFAB PRECISION MACHINING
20742 LINEAR LANE
LAKE FOREST, CA 92630

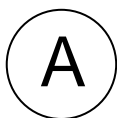


CAGE code: 1GSW1

MIL-HDBK-57H (IS)
APPENDIX A

AFI INDUSTRIES, INC.

475 E. KEHOE BLVD
CAROL STREAM, IL 60188



CAGE code: 33PQ1

AIHARA SEIBYO CO LTD

2084 SHIN-MACHI
TANO-GUN, GUNMA, JAPAN 370-13

ICHO

CAGE code:

AIR INDUSTRIES CORPORATION

12570 KNOTT STREET
GARDEN GROVE, CA 92841-3932



CAGE code: 06725

AIR LAND TURBINE SERVICES, INC

7425 AIRPORT FREEWAY
FORT WORTH, TX 76118



CAGE code: 1K1L5

AIR PARTS MFG. CO.

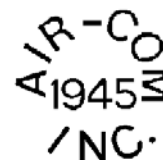
1117 HARRISON AVE
ARLINGTON, TX 76011



CAGE code: 8R401

AIR-COM, INC.

18105 S. HOBART BLVD.
GARDENA, CA 90248-3617



CAGE code: 2Y870

MIL-HDBK-57H (IS)
APPENDIX A**AIRCRAFT ENGINEERING PRODUCTS, INC.**2 ACKERMAN AVENUE
CLIFTON, NJ 07011

AEP AEP

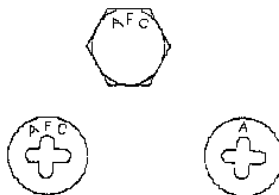
CAGE code:

AIRCRAFT FUELSEAL FASTENERS, INC.5271 ARGOSY AVENUE
HUNTINGTON BEACH, CA 92649

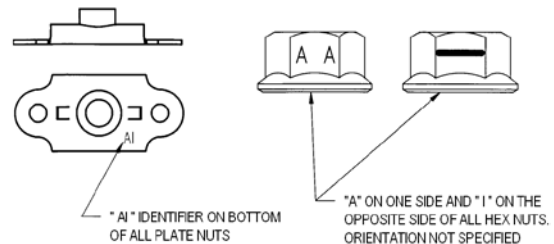
CAGE code: 4K209

AIRDROME PARTS CO.3251 SCHNIEDER ROAD S.E.
P.O. BOX 1867
NORTH CANTON, OH 44720

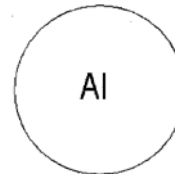
CAGE code:

AIRFASCO, INC.2655 HARRISON AVE SW.
CANTON, OH 44706-3047

CAGE code: 3Z958

AIRFASCO INDUSTRIES FASTENER GROUP2655 HARRISON AVE.
CANTON, OHIO 44706

CAGE code: 5NYP9

AIRFRAME INTERNATIONAL, INC.3150 AIRMANS DRIVE
FORT PIERCE, FL 34946 - 9131

CAGE code: 3ZKC5

AIW-ALTON INC.1475 PALISADO AVE.
WINDSOR, CT 06095-5140

CAGE code: 84027

MIL-HDBK-57H (IS)
APPENDIX A**AJ ASSOCIATES MANUFACTURING & ENGINEERING COMPANY, INC.**11346 53rd STREET NORTH
CLEARWATER, FL 33760 - 4821

CAGE CODE: 3Z260

AKKO FASTENER, INC.6855 CORNELL RD.
CINCINNATI, OHIO 45242 - 3022

CAGE code: 3M2H6

ALAN, JEFFREY, MFG. & ENGR.8625 LAPEER ROAD
P.O. BOX # 8
GOODELLS, MI 48027-9766**3D531**

CAGE code: 3D531

ALARD MACHINE PRODUCTS1629 WEST 132ND STREET
GARDENA, CA 90249-2005

CAGE code: 1FMQ2

ALBAR MACHINE CORPORATION126 TALBOT DRIVE
EFFORT, PA 18330-9450**AMC**

CAGE code: 44248

ALCO MACHINE CO.27 SEARING AVENUE
HARRISON, NJ 07029

CAGE code: 2T918

ALCOA FASTENING SYSTEMS & RINGS3000 WEST LOMITA BLVD.
TORRANCE, CA 90505NAME CHANGED TO:
ARCONIC FASTENING SYSTEMS & RINGSsee ARCONIC FASTENING SYSTEMS &
RINGS

CAGE code: 92215

ALCOA GLOBAL FASTENERS INC110 N UNRUH AVE
CITY OF INDUSTRY, CA 91744

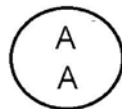
COMPANY CHANGED/MOVED

see ARCONIC FASTENING SYSTEMS &
RINGS

CAGE code: 06950

MIL-HDBK-57H (IS)
APPENDIX A**ALEXANDER MANUFACTURING
COMPANY INC**see METRO TOOL & MANUFACTURING
CO.2402 ARKANSAS LANE
GRAND PRAIRIE, TX 75052-7203

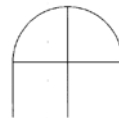
CAGE code: 2M919

ALL AUTOMATICS8222 SORENSEN AVENUE
SANTA FE SPRINGS, CA 90670

CAGE code: 0SSY5

ALL MANUFACTURERS INC.ALLIED HARBOR AEROSPACE
FASTENERS
2900 PALISADES DR
CORONA, CA 92880 – 9429

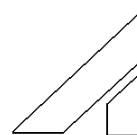
CAGE code: 57472

ALL PINS MANUFACTURINGP.O. BOX 137
WILSEYVILLE, CA 95257plant
5549 POOR MANS WAY
WILSEYVILLE, CA 95257

CAGE code: 08CZ5

ALLFAST FASTENING SYSTEMS, INC.15200 E DON JULLIAN RD
CITY OF INDUSTRY, CA 91745-1001

CAGE code: 53551

ALLIED NUT & BOLT CO., INC.520 HERTZOG BOULEVARD
P.O. BOX 670
KING OF PRUSSIA, PA 19406-2667

CAGE code: 4S191

ALLIED PRECISION PRODUCTS, INC.600 SAN CHRISTOPHER DRIVE
DUNEDIN, FL 34698-5095

CAGE code: 24249

MIL-HDBK-57H (IS)
APPENDIX A

ALL-POWER MFG. CO.
13141 MOLETTE STREET
SANTA FE SPRINGS, CA 90670-5500

AP

CAGE code: 70265

ALL-PRO FASTENER & RIVET MFG. CO.
10406 ENTERPRISE ST
P.O. BOX 1525
RANCHO CUCAMONGA, CA 91730

AP

CAGE code: 1FH10

ALL-STATES INC.
602 N 12TH STREET
SAINT CHARLES, IL 60174



ALL-STATES LOGO



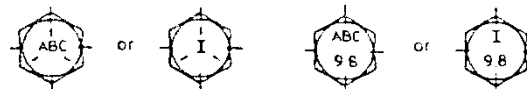
ALL-STATES
IDENTIFICATION MARK

CAGE code: 26863

ALPHA BOLT CO.
1524 EAST 14 MILE ROAD
MADISON HEIGHTS, MI 48071

ABC

I

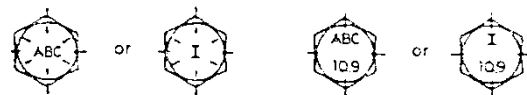


GRADE 5 BOLT

PROPERTY CLASS 9.8
METRIC BOLTS



Roman numeral "I" shown on special bolts



GRADE 8 BOLT

PROPERTY CLASS 10.9
METRIC BOLTS

CAGE code: 0R8B6

ALPHA FASTENERS COR.
154 EAST MERRICK ROAD
FREEPORT, NY 11520

AF

CAGE code: 1UJ18

MIL-HDBK-57H (IS)
APPENDIX A**ALPHA MACHINING PRODUCTS & DEVELOPMENT**8651 PRODUCTION AVENUE
SAN DIEGO, CA 92126Plant
7929 SILVERTON AVENUE
SUITE 610
SAN DEIGO, CA 92126

CAGE code: 3D6Q0

ALPINE MACHINE & TOOL CORP.42 BERGENLINE AVE.
WESTWOOD, NJ 07675

AMT - I

AMT x x x x - x x x x



CAGE code: 67339

ALPS SEIKO CO. LTD.41 HIGASHI-KANAE, KANAE
IIDA-SHI, NAGANO PREF.
395-0817, JAPANPlant
LIDA FACTORY
524-1, SHIMOTONOHKA
LIDA-SHI, NAGANO PREF.
395-0154 JAPAN

A



CAGE code:

AMACON CORP.49 ALDER STREET
WEST BABYLON, NY 11704

CAGE code: 54330

AMANDA BENT BOLT COMPANY1120 C I C DR.
LOGAN, OH 43138-9153

CAGE code: 22382

AMATOM ELECTRONIC HARDWARE5 PASCO HILL ROAD, UNIT B
CROMWELL, CT 06416-1012A
M
A
T
O
M

AMATOM

CAGE code: 1YGB8

AMERICA AEROSPACE PRECISION MFG.26254 HWY 281 NORTH
SAN ANTONIO, TX 78258**1S5U7**

CAGE code: 1S5U7

MIL-HDBK-57H (IS)
APPENDIX A

**AMERICAN AIRCRAFT PARTS
MANUFACTURING COMPANY**

17917 MASONIC
FRASER, MI 48026

99106

CAGE code: 99106

AMERICAN ELECTRIC

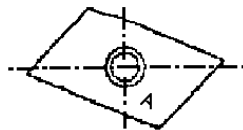
CONSTRUCTION MATERIALS GROUP

1555 LYNNFIELD ROAD
MEMPHIS, TN 38119

(see THOMAS & BETTS CORPORATION

(FORMERLY AMERICAN ELECTRIC)

CAGE 56501)



CAGE code:

AMERICAN FASTENER & SPECIALTY CO.

5900 PARK AVE.
CLEVELAND, OHIO 44105



CAGE code:

**AMERICAN INTERNATIONAL AERO MFG
INC.**

6973 SOUTH 300 WEST
MIDVALE, UTAH 84047



CAGE code: 0RBVB

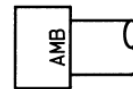
AMERICAN METAL BEARING COMPANY

7191 ACACIA AVENUE
GARDEN GROVE, CA 92841

AMB



HEX SOCKET HEAD
SCREW



HEX SOCKET HEAD
SCREW



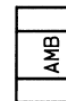
THREAD
OR
STUD END



HEX HEAD
SCREW
OR BOLT



HEX NUT



HEX NUT

CAGE code: 70508

AMERICAN PRIDE FASTENERS, LLC

195 S. FEHR WAY
BAY SHORE NY 11706



CAGE code: 35WL2

MIL-HDBK-57H (IS)
APPENDIX A

AMERICAN QUALITY MFG INC.

411 BURNHAM STREET
EAST HARTFORD, CT 06108



GRADE 8 BOLT

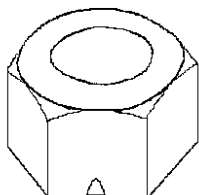


GRADE 5 BOLT

CAGE code: 1P581

AMERIFAST CORP.

104 SYLVANNA RD.
SOUTH PLAINFIELD, NJ 07080-1448



CAGE code: 0H4S0

AMERITECH DIE & MOLD SOUTH INC.

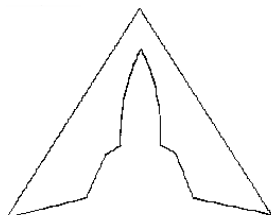
1 EAST TOWER CIRCLE
ORMOND BEACH, FL 32174

AD&M

CAGE CODE: 5HPY1

AMERITECH FASTENER MFG INC.

6606 N GESSNER
HOUSTON, TX 77040



CAGE code: 0EUH2

AMMAC, INC.

6000 SUSQUEHANNA PLAZA
YORK, PA 17406



CAGE code: 0NHU1

ANATASE PRODUCTS

1314 GOODRICK DR
TEHACHAPI, CA 93561

0MXJ8

0J8



CAGE code: 0MXJ8

ANCHOR BOLT & SCREW CO.

2001 N. CORNWELL
MELROSE PARK, IL 60160-1081



Hex cap and indented
hex screws.



Machine screws and
Other products -
3 dots under head
120° apart

CAGE code: 9C864

MIL-HDBK-57H (IS)
APPENDIX A

ANDERSON FORGE & MACHINE

18500 S. W. PACIFIC HWY
TUALATIN, OR 97062



CAGE code: 7X566

ANDROCK HARDWARE CORPORATION

711 19th STREET
ROCKFORD, IL 61104



FILLED OVAL, .10" WIDE, .19" LONG

CAGE: 0PD50

ANILLO INDUSTRIES, INC.

2090 N. GLASSELL
P.O. BOX 5586
ORANGE, CA 92865-3306



CAGE code: 10630

ANKIT FASTENERS PRIVATE LIMITED

297 HARAGADDE VILLAGE, ROAD NO. 4
JIGNI INDUSTRIAL ESTATE PHASE – I
BANGALORE 562 106, INDIA



CAGE code: SEM10

ANOTHER SCREW MACHINE PRODUCT

EMERALD INDUSTRIAL PARK BOX 425
PONDERAY, ID 83852



CAGE code: 05RQ3

ANTRIM MACHINE PRODUCTS, INC.

P.O. BOX 379
MANCERLONA, MI 49659

Plant
9142 JOHNSON RD.
MANCERLONA, MI 49659



CAGE code: 7U154

A-ONE MACHINE COMPANY

R.R.1, BOX 1660
HOP BOTTOM, PA 18824



CAGE code: 0AV84

MIL-HDBK-57H (IS)
APPENDIX A**APEL LTD.**

COUNTESS AVE., STANLEY GREEN
TRADING ESTATE
CHEADLE HULME, CHESHIRE, SK8 6QU
UNITED KINGDOM



CAGE code: K5640

APEX MFG. CO. INC.

11686 TUXFORD ST
SUN VALLEY, CA 91352-3134

AP

CAGE code: 2V343

APHEONIX CORPORATION

101 PECK HILL ROAD
JOHNSTON, RI 02919

AP

PC

CAGE code: 08TF3

ARCHER SCREW PRODUCTS

11341 MELROSE STREET
FRANKLIN PARK, IL 60131



CAGE code: 1HXL9

ARCO SALES CO.

1230 E MERMAID LN
GLENSIDE, PA 19038 - 7667

ASC
ASC

CAGE code: 5L063

ARCONIC FASTENING SYSTEMS & RINGS

3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

CAGE code: 92215

Plants:

CARSON OPERATIONS

900 EAST WATSON CENTER ROAD
CARSON, CA 90745-4201



CAGE code: 17446

CITY OF INDUSTRY OPERATIONS

135 NORTH UNRUH AVENUE
CITY OF INDUSTRY, CA 91744-4409

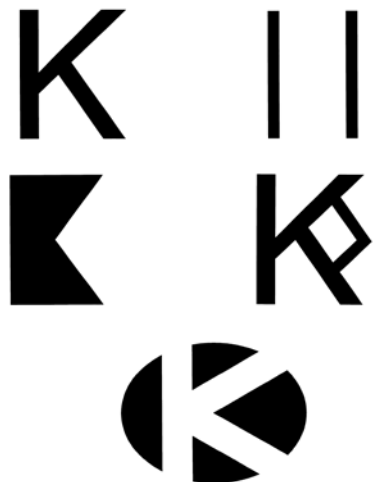
VS O SC

CAGE code: 1RC86

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

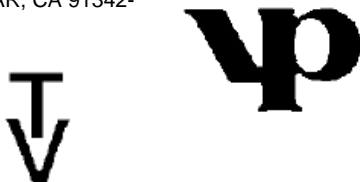
(Continued)

FULLERTON OPERATIONS PLANT 1
800 SOUTH STATE COLLEGE BOULEVARD
FULLERTON, CA 92831

CAGE code: 15653, 66776

NEWBURY PARK OPERATIONS
1300 RANCHO CONEJO BOULEVARD
NEW BURY PARK, CA 91320-1405

CAGE code: 52828, 71087

SYLMAR OPERATIONS
12975 BRADLEY AVENUE
SYLMAR, CA 91342-3830

CAGE code: 06710, 23899

(Continued)

(Continued)

TORRANCE OPERATIONS
3000 WEST LOMITA BOULEVARD
TORRANCE, CA 90505-5103

CAMLOC



CAGE code: 71286, 75237, 0CBU7, 83324, 29372, 5M902

TUCSON OPERATIONS
3724 EAST COLUMBIA STREET
TUCSON, AZ 85714-3415

CAGE code: 0HDW7

WACO OPERATIONS
8001 IMPERIAL DRIVE
WACO, TX 76714-8117

CAGE code: 9K475

ST. COSME OPERATIONS
9, RUE DES CRESSONNIERES
72110 SAINT-COSME-EN-VAIRAIS
FRANCE

CAGE code: F0224, FAPP9

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

TOULOUSE OPERATIONS

BOULEVARD DU GRAND CASTAING
ROQUES-SUR-GARONNE
31128 PORTET SUR GARONNE
TOULOUSE, FRANCE



M

CAGE code: F7411

US OPERATIONS

BP 4
CLOS D'ASSEVILLE
95450 US PARVIGNY
FRANCE

H

CAGE code: F6167

HILDESHEIM OPERATIONS

STEVEN 3
31135
HILDESHEIM-BAVENSTEDT, GERMANY

VS

CAGE code: C4293

KELKHEIM OPERATIONS

INDUSTRIESTRASSE 6
D-65779
KELKHEIM, GERMANY



CAMLOC

CAGE code: D0680

(Continued)

(Continued)

NEMESVÁMOS OPERATIONS

DOZSA GYORGY, U.2/A
NEMESVÁMOS 8248
HUNGARY



CAGE code: 0725V

LEICESTER OPERATIONS

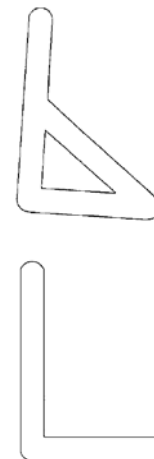
VIKING ROAD
WINGSTON, LEICESTER
LE18 2BL
UNITED KINGDOM

NB

CAGE code: U6683

REDDITCH OPERATIONS

CROSSGATE ROAD, PARK FARM
REDDITCH, WORCESTERSHIRE
B98 7TD
UNITED KINGDOM



CAGE code: K8753

MIL-HDBK-57H (IS)
APPENDIX A

ARDOR MFG. INC.

400 S. 1100 W.
PROVO, UT 84603



CAGE code: 0CTH5

ARGARWAL INDUSTRIES

370 MARSHALL HOUSE
25 STRAND ROAD
CALCUTTA, INDIA 700 001



CAGE code:

ARJAY PRECISION, INC.

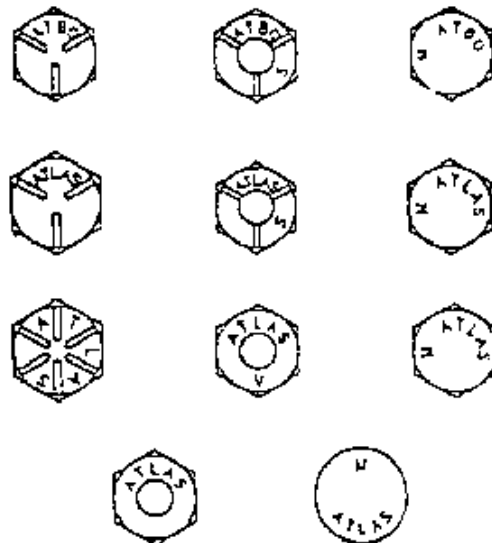
72 WINDERMERE AVE
WLLINGTON, CT 06029 - 3838

MFR - 72905

CAGE code: 72905

ARMSTRONG ATLAS BOLT

STATION STREET
DARLASTON, WEST MIDLANDS, WS10 8UL
UNITED KINGDOM



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**ARMSTRONG PRECISION COMPONENTS LTD.**FOSTER STREET STONEFERRY
BUSINESS PARK
HULL, HU8 8BT
UNITED KINGDOMSymbol may
be depressed
or raised**GSF**

CAGE code: K1012

ARNOLD KNIPPING GmbH58557 KIERSPE
POSTFACH 14 48
GUMMERSBACH, GERMANY 5270

AK

KNIPPING



CAGE code: C4096

ARNOLD UMFORMTECHNIK**GMBH & CO. KG**SINDRINGEN STR. 25
FORCHTENBERG, 74670
GERMANY

CAGE code: C3705

ARNOLD WRAGG (BOLTS & NUTS) LTDPARKWAY ONE BUSINESS CENTRE
PARKWAY DRIVE, UNIT 2
SHEFFIELD S9 4WU
UNITED KINGDOM

CAGE code: U2935

ARROW SCREW & MACHINE WORKS1037 GERMANTOWN AVENUE
PHILADELPHIA, PA 19123-1629

CAGE code: 03632

MIL-HDBK-57H (IS)
APPENDIX A**ARTISAN SPECIALIST TECH**439 HIGH STREET
P.O. BOX 48060
PHILADELPHIA, PA 19144

CAGE code: 0RJ65

ARVAN, INC.14083 S NORMANDIE AVE
GARDENA, CA 90249

ARVAN, INC.

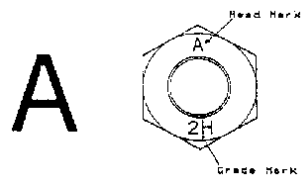
TANSEY

A/I

CAGE code: 29965

ASAHI SREWS MANUFACTURING CO., LTD101 KAWAMATA
HIGASHIOSAKA, JAPAN

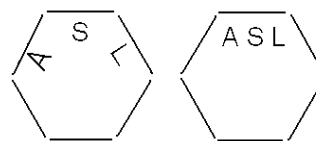
CAGE code:

ASAI TEKKO CO. LTD2-14 TAJIKA SHODKAI
HIRKATA-SHI OSAKA, JAPAN 573

CAGE code:

ASI DESIGN & MANUFACTURING, INC.1070 HARDEES DRIVE
P. O. BOX 957
ABERDEEN, MD 21001

CAGE code: 32971

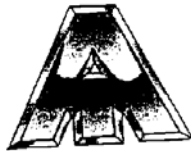
ASL MANUFACTURING INC.60 S. POSADO CT.
IVINS, UT 84738 – 6009Plant
1074 W. 560N.
ST. GEORGE, UT 84770

CAGE code: 1VED5

MIL-HDBK-57H (IS)
APPENDIX A

ASSOCIATED TOOL CO., INC.

100 THOMAS DRIVE
GADSDEN, AL 35901 – 8676



CAGE code: 2U575

AST ASSOCIATES, INC.

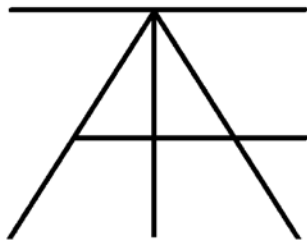
14 BETHEL ROAD
GRISWOLD, CT 06351 – 8901



CAGE code: 0WVW0

ATF AEROSPACE

2609 N. OGDEN
MESA, AZ 85215



CAGE code: 6XGY8

ATF, INC.

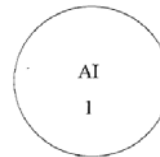
3550 WEST PRATT AVENUE
LINCOLNWOOD, IL 60712 - 3745



CAGE code: 95110

ATHENA INDUSTRIES

11710 SOUTHLAKE DRIVE, UNIT 57
HOUSTON, TX 77077 – 6730



CAGE CODE: 5YJF9

ATLANTA ROD & MANUFACTURING

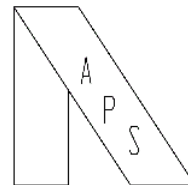
144 SHOCKBETON RD.
LAVONIA, GA 30553

ATLROD

CAGE code: 6P7X4

ATLANTIC PRECISION SPRING INC.

125 RONZO RD.
BRISTOL, CT 06010



CAGE code: 6D788

ATLAS SPECIALTY PRODUCTS

2299 E. WINSTON ROAD
ANAHEIM, CA 92806

ASP

CAGE code: 0TP31

MIL-HDBK-57H (IS)
APPENDIX A

ATOMATIC MANUFACTURING COMPANY

300 SHADELAND AVENUE
EAST PITTSBURG, PA 15112 – 1432



CAGE code: 18362

AUGUST FRIEDBERG GMBH

BELFORTER STRASSE 63
P. O. BOX 10 08 43
GELSENKIRCHEN, GERMANY 45884



AF

CAGE code:

AUGUST FRIEDBERG GmbH

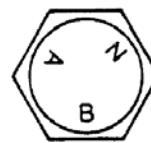
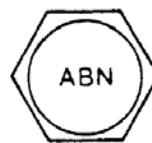
BELFORTER STRASSE 63
D-4650 GELSENKIRCHEN
ROTTHAUSEN, GERMANY

FRIEDBERG

CAGE code:

AUTO BOLT CO.

4619 PERKINS AVE
CLEVELAND, OH 44103



CAGE code: 0CUJ9

AUTOMATED MANUFACTURING

8009 AUGUSTA ROAD
PIEDMONT, SC 29673-9369

AM

CAGE code: 1URY9

AUTOMATIC MACHINING AND MFG CO.

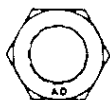
6000 SUSQUEHANNA PLZ
YORK, PA 17406



CAGE code: 0NHU1

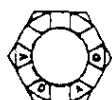
MIL-HDBK-57H (IS)
APPENDIX A**AUTOMATIC SCREW MACHINE
PRODUCTS COMPANY**709 2ND AVE
P.O. BOX 1608
DECATUR, AL 35601 - 2517

PLAIN:



AD

SLOTTED:



OR



AD

DRILLED:



AD

CAGE code: 92595

AUTO SCREW, INC.LYNBROCK RD. & EASTERN BLVD.
P.O. BOX 4968
BALTIMORE, MD 21220

CAGE code: 84253

AUTO-VALVE, INC.1707 GUENTHER RD.
DAYTON, OH 45417

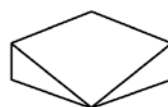
CAGE code: 91511

AVDEL INTERNATIONAL (AVDEL LTD)HERTFORD, AL 7 1EZ
UNITED KINGDOM

CAGE code:

AVIATION MANUFACTURING GROUP LLC719 WALNUT ST
P. O. BOX 57
YANKTON, SD 57078 - 3542

CAGE code: 84596

AVIBANK MANUFACTURING, INC.11500 SHERMAN WAY, P.O. BOX 9909
NORTH HOLLYWOOD, CA 91609-1909**AB****ADB, ADBB, ADP, LRA****AAP****AS****AV****AVIBANK, BALL-LOK®, BLC,****BLS, PIP****AVL****AVK, ET, ETC, FN, IT, ITC,****MT, RT****ST****84256**

CAGE code: 84256

MIL-HDBK-57H (IS)
APPENDIX A

AVK INDUSTRIES PRODUCTS INC.
4650 SW MACADAM AVE. SUITE 440
PORTLAND, OR 97239-4262

Plant
25323 RYE CANYON RD
VALENCIA, CA 91355



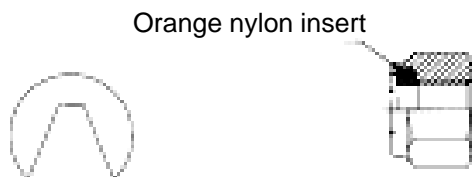
CAGE code: 78276

AZTECH ENGINEERING, INC.
1424 CENTRE CIR.
DOWNER GROVE, IL 60515



CAGE code: 0W426

AZTECH LOCKNUT COMPANY
2675 WHITE OAK CIRCLE
AURORA, IL 60502



CAGE code: 5CQW8

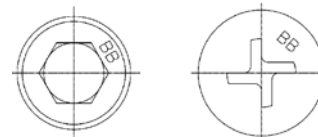
B & B ELECTRO-MECHANICAL
66D OTIS STREET
WEST BABYLON, NY 11704



CAGE code: 0UNG2

B & B SPECIALTIES INC.
4321 E. LAPLMA AVE.
ANAHEIM, CA 92807

- 1) PRIMARY - **BB**
- 2) SECONDARY - **62206**



Depressed BB.

CAGE code: 62206

B & D THREADED ROLLING INC
36820 VAN BORN ROAD
P.O. BOX 275
WAYNE, MI 48184



CAGE code: 00LR8

MIL-HDBK-57H (IS)
APPENDIX A

**B & E MACHINE SHOP & SHEET METAL
FAB., INC.**

3059 SE MONROE ST.
STUART, FL 34997



CAGE code: 8W179

B & E MANUFACTURING CO., INC.

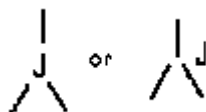
12151 MONARCH STREET
GARDEN GROVE, CA 92841 – 2927



CAGE code: 59680

B & G MANUFACTURING CO., INC.

3067 UNIONVILLE PIKE
P.O. BOX 269
HATFIELD, PA 19440-1822



Grade 5

JB7

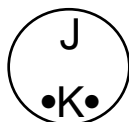
Grade B7

JB16

Grade B16

JNC

Alloy 400



Alloy 500

J4

Grade 4

J2H

Grade 2H

CAGE code: 84272

B & N TOOL CO., INC.

44 ROCKWELL ROAD
NEWINGTON, CT 06111



CAGE code: 0CMJ0

B & R MACHINE AND TOOL CORP

717 MAIN STREET
WESTBURY, NY 11590

BR

CAGE code: 66936

**B F GOODRICH CO. RIVNUT ENGINEERED
FASTENERS**

THE AEROSPACE AND DEFENSE
DIVISION
250 NORTH CLEVELAND-MASSILLION RD.
AKRON, OH 44313

Plant
150 SPRINGSIDE DRIVE
AKRON, OH 44313-0501

BFG+

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

B G ENGINEERING, INC.

205 ARENA STREET
EL SEGUNDA, CA 90245



CAGE code: 0WL62

B G M FASTENER CO., INC.

RR 5 BOX 1675
759 OLD WILLOW AVENUE
HONESDALE, PA 18431

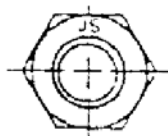


CAGE code: 3Y498

**B. V. FABRIEK VAN KLINKNAGELS EN
SCHROEFBOUTEN V/H SMIT**

2980 GB RIDDERKIRK
P.O. BOX 4075
THE NETHERLANDS

JS



CAGE code:

BARCO ENGINEERING COMPANY, INC.

505 W MAIN ST
TILTON, NH 03276



CAGE code: 29214

BARNEGAT BAY NSCC, INC.

6432 DEVONSHIRE DRIVE
FORT WORTH, TX 76180



CAGE code: 1SDGE

BARRE PRECISION PRODUCTS INC.

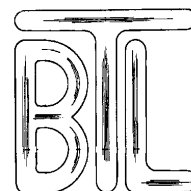
199 HOPRIVER ROAD RTE. 6
BOLTON, CT 06043 - 7443



CAGE code: 7R902

BAS AEROSPACE LIMITED

2 CRAMPTONS ROAD
SEVENOAKS, KENT N14 5EF
UNITED KINGDOM



CAGE code: KCWE1

MIL-HDBK-57H (IS)
APPENDIX A

BAUER & SCHAURTE KARCHER GMBH
FURTHER STRASSE 24-26
POSTFACH 10 01 55
D-4040 NEUSS 1
FEDERAL REPUBLIC OF GERMANY

 **INBUS®**
VERBUS® KARRO®

CAGE code: D2370

BAY BOLT
4610 MALAT STREET
OAKLAND, CA 94601

CAL

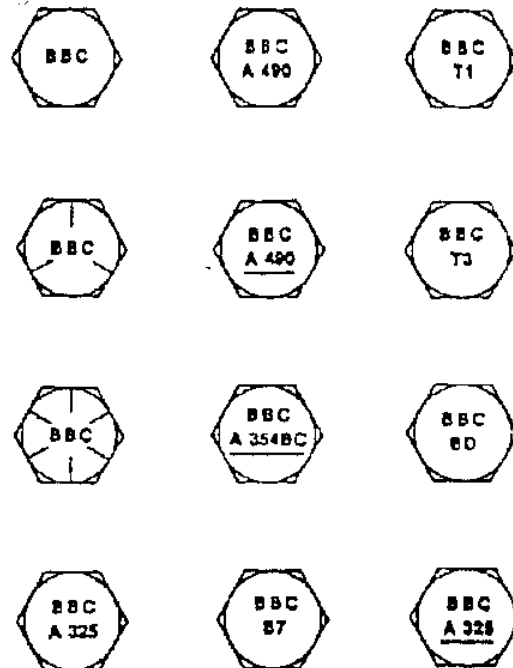
CAGE code:

BAY SWISS MANUFACTURING
5 AIRPARK VISTA BLVD.
DAYTON, NV 89403

BSM

CAGE code: 28271

BBC FASTENERS, INC.
4210 SHIRLEY LANE
ALSIP, IL 60658



BBC

CAGE code:

BEACH MACHINE
819 WALKER LN
NEW MARKET, AL 35761



CAGE code: 0TCD0

MIL-HDBK-57H (IS)
APPENDIX A

BEAVER PRODUCTS CORP.

P.O. BOX 17279
ANAHEIM, CA 92817

B.P.C.

CAGE code: 4P584

BEC MACHINE PRODUCTS

100 CHRISTOPHER LN.
HARLEYSVILLE, PA 92806 – 1823

BEC

CAGE code: 0JC12

BEE INDUSTRIES, INC.

W6331 BEE ROAD
WATERTOWN, WI 53098

BI

CAGE code: 7V765

BEGONIA TOOL COMPANY

573 HERMINE RD
HERMINIE, PA 15637 – 1721

BT

CAGE code: OL3V3

BEK, INC.

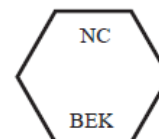
DBA LEVEL 1 FASTENERS
777 10TH AVENUE WEST
HUNTINGTON, WV 25701



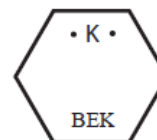
300 SERIES STAINLESS STEEL



TYPE 316 STAINLESS STEEL



NICKEL COPPER (MONEL)



NICKEL COPPER ALUMINUM (K-MONEL)

BEK

CAGE code: 17283

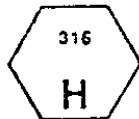
MIL-HDBK-57H (IS)
APPENDIX A

BEK LEVEL 1 FASTENERS

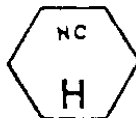
300 THIRD AVE
HUNTINGTON, WV 25701



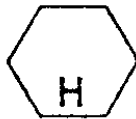
300 Series Stainless Steel



Type 316 Stainless Steel

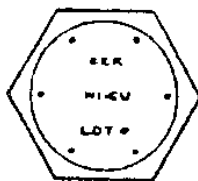


Nickel Copper (Monel)



Silicon Bronze

BEK LEVEL 1 FASTENERS
721 EAST COMPTON BOULEVARD
COMPTON, CA 90220



BEK

CAGE code:

BEL-AIR MACHINE & PERFORMANCE

14181 FIR STREET
OREGON CITY, OR 97045 - 6806



CAGE code: 5SJL1

BELL FASTENERS

327 PINE STREET
PAWTUCKET, RI 02862

S

STILLWATER

B

BELL

PMC

PAWTUCKET MANUFACTURING CO.

P

PAWTUCKET

A

ALBANY

SW

ON TOP OF SCREW



(two dots) On the top of or bearing surface
of the screw

(SEE VERTEX)

CAGE code: 12360

MIL-HDBK-57H (IS)
APPENDIX A

BELL-MEMPHIS, INC.

1650 CHANNEL AVE
MEMPHIS, TN 38113-01871



CAGE code: 22277

BELL PRECISION, INC.

169 N DILLON AVENUE
SAN JACINTO, CA 92583 - 3909

BP

CAGE code: 56122

BEN YUAN ENTERPRISE CO, LTD.

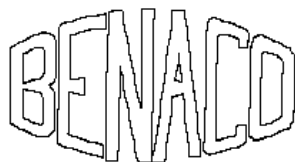
NO. 113, CHI-NAN ROAD
TAI-SHIA VILLAGE, KAOHSIUNG HSIEN,
TAIWAN R. O. C.

BY

CAGE code:

BENACO TOOLING R AND D CORP

9287 MERCANTILE DR
MENTOR, OH 44060



CAGE code: 5W644

BEOTOOL CORP.

725 WHITNEY DR
BLUE BELL, PA 19422 - 1205

BOT

CAGE code: 2N084

BERGNER, RICHARD GMBH & CO. KG

BAHNHOFSTRAUSSE 8-16
P.O. BOX 1180
SCHWABACH, 91126
GERMANY



RIBE

Where required and applicable, these fasteners types are also marked with the logo "RIBE" and/or capital "B" with screw in circle.



CAGE code: D2282

MIL-HDBK-57H (IS)
APPENDIX A

BER-LOW MFG INC.

4928 PITTSBURGH AVE
ERIE, PA 16509

see BUTECH PRESSURE SYSTEMS



CAGE code: 62295

BERRY MANUFACTURING

5505 BREWSTER ST
SAN ANTONIO, TX 78233

BM

CAGE code: 65003

BETA CORP.

2332 S DELAWARE ST
DENVER, CO 80223 - 4321



CAGE code: 06671

BETA ENGINEERING, INC.

P.O. BOX 80
468 DODSON LAKE DRIVE
ARLINGTON, TX 76012 – 3441



CAGE code: 33436

BIG BOLT CORP.

140 COVINGTON DRIVE
BLOOMINGDALE, IL 60108 – 3105

BB

BB

BB

•

BB

•

BB

•

CAGE code: 3Q6H0

BIRANT MAKINA LTD STI

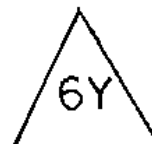
AGAC METAL SAN SIT1436 SOK NO32
IVEDIK ORGANIZE SANAYI BOLGESI
ANKARA, 06000 TURKEY



CAGE code: T7652

BISHOP ENTERPRISES, INC.

3 EAST BISHOP STREET
WATERFORD, CT 06385 – 2513



CAGE code: 6Y882

MIL-HDBK-57H (IS)
APPENDIX A

BLAINE TOOL CORP.

5024 FALL CREEK RD
INDIANAPOLIS, IN 46220 – 5344



CAGE code: 17027

BLANC AERO INDUSTRIES

see LISI AEROSPACE

BLANC AERO INDUSTRIES
193 R DE BERCY
PARIS, FRANCE 75012

BLANC AERO INDUSTRIES
SAINT CHAMOND GRANAT
18 20 RUE S-HILAIRE
SAINT OUEN L'AUMONE, FRANCE 95310

P (Sr Brieuc)
B (Paris)
P (Villefranche de
Rouergue)
ds. F

T

BLANC AERO INDUSTRIES
DECOLLETAGE MODERNE
5 BIS, PLACE LEON BLUM
75020 PARIS, FRANCE

DDG

CAGE code: F0188

BLANC AIRCRAFT FASTENERS, INC.

203020 PRARIE ST
P.O. BOX 3819
CHATSWORTH, CA 91842



BAF

CAGE code:

BLAND CO., THE

55 BROOK ST
P. O. BOX 330358
WEST HARTFORD, CT 06133

BL

CAGE code: 02991

BLUE TEE CORP DBA GEFCO

2215 S. VAN BUREN ST.
ENID, OK 73703-8218



CAGE code: 21363

MIL-HDBK-57H (IS)
APPENDIX A

BOBCAT MANUFACTURING CO. (PLANT)

100 PECK HILL ROAD
JOHNSTON, RI 02919



CAGE code: 8H536

BOGNER ENGINEERING CO.

705 N. SPRINGFIELD STREET
P. O. BOX 510
BERRYVILLE, AR 72616



CAGE code: 04BV8

BOLLHOFF & CO. GmbH & CO. KG

ARCHIMDESTASSE 1-4
BIELEFELD, D-4800 14
GERMANY



CAGE code:

BOLT & NUT CO.

PARK LANE EAST
TIPTON, WEST MIDLANDS, DY4 8RF
UNITED KINGDOM



CAGE code:

BOLT FASTENER STUD/TECHNOLOGY

118 W NUGENT ST
P.O. BOX 2569
LANCASTER, CA 93535

Plant
210 EAST AVENUE
LANCASTER, CA 93539



CAGE code: 31386

BOLTWORKS, INC.

2150 WOODLAND
WARRENDALE, PA 15086-7536



CAGE code: 3LYS4

MIL-HDBK-57H (IS)
APPENDIX A

BOMAR ENGINEERING, INC.

13385 PHILLIPPI AVE.
SYLMAR, CA 91342



CAGE code: 3U494

BOMBSHELL, INC.

9565 PATHWAY ST. #B
SANTEE, CA 92071

509W0

CAGE code: 509W0

BONEAL INC.

6962 HIGHWAY 460
MEANS, KY 40346

Plant
126 INDUSTRIAL PARK RD.
MEANS, KY 40346



CAGE code: 5X802

BRACELENTE MANUFACTURING CO., INC.

20 WEST CREAMERY ROAD
P.O. BOX 570
TRUMBAUERSVILLE, PA 18970-0570

BMC INC.

CAGE code: 2Y035

BRADY MACHINE, INC.

6125 SKY ROAD
JOSHUA, TX 76058-4048



CAGE code: 1HLW8

BRANCH MACHINE PARTS, INC.

2419 EMPIRE AVE
BURBANK, CA 91504



CAGE code:

BRIARWOOD FASTENERS, INC.

9701 OWENSMOUTH AVE.
UNIT 8
CHATSWORTH, CA 91311-4814

NO LONGER IN BUSINESS

see HEARTLAND PRECISION FASTENER

BFI

CAGE code: 3N278

BRIDEAN MACHINE & TOOL CO., INC.

155 BANGOR STREET
LINDENHURST, NY 11757-3632



CAGE code: 1S023

MIL-HDBK-57H (IS)
APPENDIX A**BRIDGEVIEW MANUFACTURING CO.**7320 S. FERDINAND AVENUE
BRIDGEVIEW, IL 60455-1111**BVB**

CAGE code: 0ALM2

BRIGHT LIGHTS USA, INC.145 SHREVE AVE.
BARRINGTON, NJ 08007**BL**

CAGE code: 0RMF7

BRILES AEROSPACE, INC.1559 WEST 135TH STREET
GARDENA, CA 90249**BAI**

Font: Consolas upper case letters

CAGE code: 73TG7

BRINTCLIFFE TURNER LTD.CRAMPTONS ROAD
SEVENOAKS, KENT, TN14 5DS
UNITED KINGDOM**BIL** **B** **B** **B**

CAGE code:

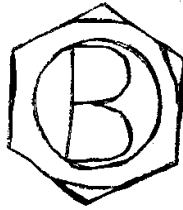
BRISTOL INDUSTRIES630 EAST LAMBERT RD.
BREA, CA 92821**B+** CAPITAL B FOLLOWED BY PLUS SIGN
RAISED OR DEPRESSED**BI** CAPITAL B FOLLOWED BY CAPITAL I
USED FOR EUROPEAN PARTS ONLY
RAISED OR DEPRESSED● ● TWO ADJACENT DOTS
RAISED OR DEPRESSEDTWO ADJACENT DOTS
RAISED OR DEPRESSED**B** - old callout no longer used on
new product

CAGE code: 27238

BRISTOL LOCKNUT CO.(NUT DIVISION)
32451 N. AVIS DRIVE
MADISON HEIGHTS, MI 48071

//

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**BROADSTONE TOOL & DIE, INC.**RT. #1, BOX 986
MCARTHUR, OH 45651

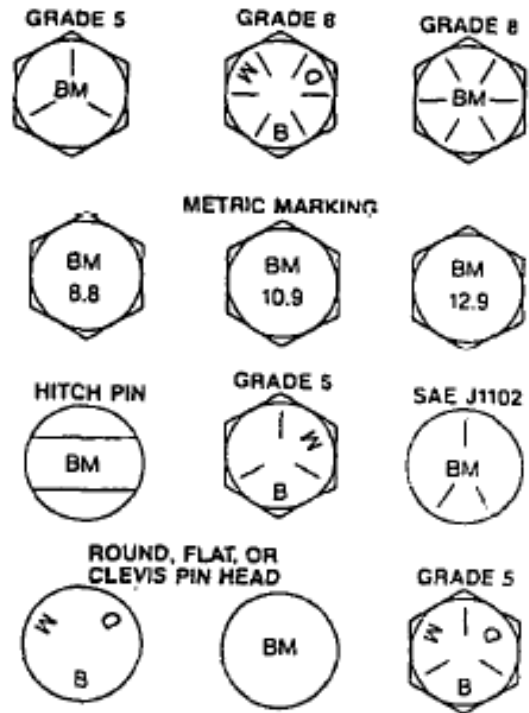
CAGE code: 4Z678

BROADWAY SCREW MACHINE INC.64 NANCY ST. UNIT B
WEST BABYLON, NY 11704

CAGE code: 5CZ56

BROWN PRODUCTION, INC.804 W MEEKER ST.
KENT, WASHINGTON 98032-5702

CAGE code: 2D069

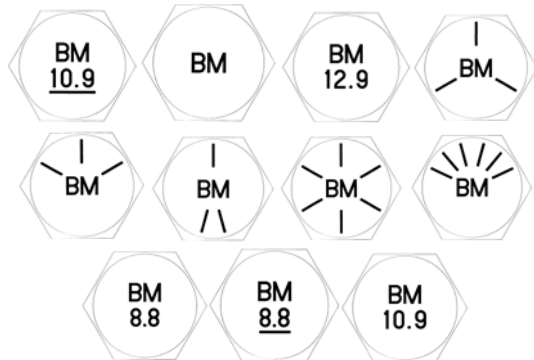
BRUNNER DRILLING & MFG. CO., INC.405 ELROY ST.
P.O. BOX 137
ELROY, WI 53929

CAGE code: 24407

MIL-HDBK-57H (IS)
APPENDIX A

BRUNNER MANUFACTURING CO.

1025 PARKER DR
MAUSTON, WI 53948 9381



CAGE code: 3B7H2

BRYCO MACHINE, INC.

7800 GRAPHICS DRIVE
TINLEY PARK, IL 60477

BM

CAGE code: 1WCD4

BRYNOLF MANUFACTURING, INC.

412 18TH AVENUE
ROCKFORD, IL 61104

b

CAGE code: 4P7Y2

BUCK EYE FORGE, INC.

11700 HARVARD AVE
CLEVELAND, OH 44105



CAGE code: 71177

BUCKEYE MACHINING, INC.

25020 LAKELAND BLVD.
CLEVELAND, OH 44132



CAGE code: 8X808

BUFFALO PUMPS, INC.

874 OLIVER STREET
NORTH TONAWANDA, NY 14120-3210

BP

CAGE code: 83130

MIL-HDBK-57H (IS)
APPENDIX A

BULA FORGE INC.

2987 E 87TH ST
CLEVELAND, OH 44104-4

BULA

CAGE code:

BULTEN TRADING AB

P.O. BOX 516
734 01 HALLSTAHAMMAR
SWEDEN

Bulten Stainless AB
Ashammar Works
810 25 Ashammar
Sweden

Bulten Stainless AB
Svartå Works
710 11 Svartå
Sweden

BH

BULTEN AB

BUFO

BULTEN AB

SÅ

BULTEN STAINLESS AB

CAGE code: N8286

BURROWERS RESEARCH MACHINING, INC.

43 BRADFORD STREET
P.O. BOX 1130
CONCORD, MA 01742



CAGE code:

BUSAN INDUSTRIAL MACHINERY CO., LTD.

BOLT DIVISION
456-9, NAE-DONG, CHANGWON
KYEONGSANGNAM-DO, KOREA

BM

BIM

CAGE code:

BUTECH PRESSURE SYSTEMS

4928 PITTSBURGH AVE
ERIE, PA 16509

See BER-LOW MFG INC.



CAGE code: 62295

MIL-HDBK-57H (IS)
APPENDIX A

BUTLER, INC.

1600 WEST 166TH STREET
GARDENA, CA 90247

JB

CAGE code: 59053

C & A MACHINE CO.

49 PROGRESS CIRCLE
NEWINGTON, CT 06111

CA

CAGE code: 1HXE7

C & D MACHINE TOLL, INC.

726 COURT STREET
SPRINGFIELD, OH 45506

**C&D
MACH**

CAGE code: 064X3

C & H MFG., INC.

4280 E LOWELL ST
ONTARIO, CA 91761-1529

30633

CAGE code: 30633

C & S ENGINEERING LLC

8807 PIONEER BLVD SUITE K
SANTA FE SPRINGS, CA 90670



CAGE code: 4ZH03

C. E. MACHINE CO., INC.

1741 SOUTH LEONINE
WICHITA, KS 67209-2813

MFR 3L665

CAGE code: 3L665

C.E.S. MACHINE PRODUCTS, INC

8880 DOUBLE DIAMOND PKWY
RENO, NV 89521-5908

CES

CAGE code: 1WF66

MIL-HDBK-57H (IS)
APPENDIX A

C. J.'S GENERAL MACHINE WORKS

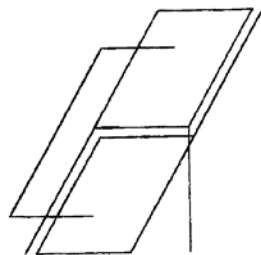
15406 FOREST MIST
SAN ANTONIO, TX 78232-4137



CAGE code: 7W334

C.R.D. MACHINING

366 W. 131ST ST.
LOS ANGELES, CA 90248



CAGE code: 1LA52

CALABRESE & SONS, INC.

406 BRANDY LANE
P.O. BOX 1667
MECHANICSBURG, PA 17055-2800



CAGE code: 07310

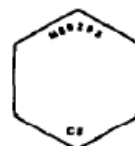
CALIFORNIA SCREW PRODUCTS CORP.

P.O. BOX 228
PARAMOUNT, CA 90723

Plant
14957 GWENCHRIS AVE.
PARAMOUNT, CA 90723-3423

CS

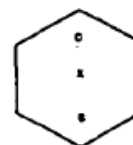
C S



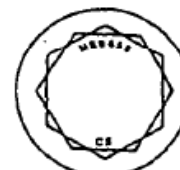
HEX. HEAD



HEX. HEAD



HEX. HEAD



TWELVE POINTS



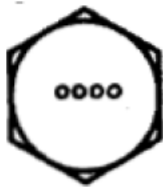
FLAT HEAD
PAN HEAD
ROUND HEAD

(ALL TYPES OF RECESSED)

CAGE code: 8Z507

MIL-HDBK-57H (IS)
APPENDIX A**CAMBRIDGE SPECIALTY COMPANY, INC.**588 FOUR ROD RD
BERLIN, CT 06037-2280

CAGE code: 9E232

CAMCAR DIVISION OF TEXTRON INC.600 18th Ave.
Rockford, IL 61101Plant
AMSCO PRODUCTS
1818 CHRISTINA ST
ROCKFORD, IL 24382
CAGE code: 01536*Head markings*

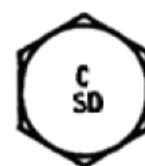
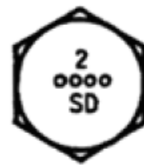
Vendor identification, "A" or four dots raised or depressed located as shown.

Under head markings

Vendor identification, four dots radially located as shown, depressed

(Continued)

(Continued)

CAMCAR DIVISION OF TEXTRON INC.Plant
DRILLETITE PRODUCTS
1304 KERR DR.
DECORAH, IA 52101
CAGE code: 93907*Head markings*Vendor and customer
Identification for stainless
steel, drilled screws,
raised or depressedVendor/Product
Identification, raised or
depressed
Identifies "CAMCAR Self -
Drilling Fastener."Vendor Identification,
Four in-line dots, raised or
depressed*Under head markings*Vendor identification, four radial dots or three equally
spaced radial lines, depressed

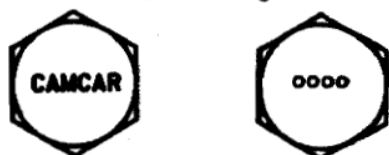
(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

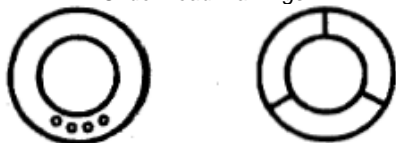
(Continued)

CAMCAR DIVISION OF TEXTRON INC.

Plant
RAYCARL PRODUCTS
600 18th Ave.
Rockford, IL 61101
CAGE code: 6P253

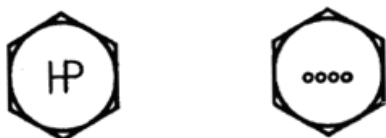
Head markings

Vendor Identification, "CAMCAR" or four in-line dots, raised or depressed.

Under head markings

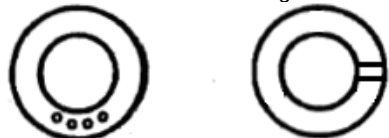
Vendor identification, four radial dots or three equally spaced radial lines, depressed

Plant
ROCKFORD HEADED PRODUCTS
29201 TELEGRAPH RD. SUITE 611
SOUTHFIELD, IL 48034-1331

Head markings

Product Identification, "HP" raised or depressed

Product Identification, Four in-line dots, raised or depressed

Under head markings

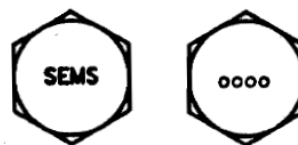
Vendor identification, four radial dots or two parallel lines, raised or depressed

(Continued)

(Continued)

CAMCAR DIVISION OF TEXTRON INC.

Plant
SEMS PRODUCTS
1818 CHRISTINA ST
ROCKFORD, IL 61104
CAGE code: 01536

Head markings

Vendor Identification, "SEMS" or four in-line dots, raised or depressed, located as shown.

Product Trademark Markings

INTERNAL TORX ® RECESS
"TORX" and two dots raised or depressed, located as shown



EXTERNAL TORX ® RECESS
"TORX" equally spaced on top of washer, raised or depressed.

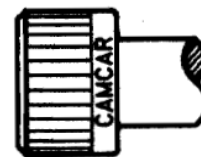


TORXSTEM ®
"TORX" equally spaced on END, raised or depressed.

Plant
SOCKET SCREW PRODUCTS
1302 KERR DRIVE
DECORAH, IA 52101
CAGE code: 0JMM5



Letters "TORX" plus two dots raised or indented on recess countersink; locate as illustrated (Product Trademark)



Optional Identification, "CAMCAR", raised or indented as illustrated

Vendor Identification, Four radial dots raised or indented, located as shown

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

CAMCAR DIVISION OF TEXTRON INC.

Plant
TAPTITE PRODUCTS
826 EAST MADISON ST
BELVIDERE, IL 61008

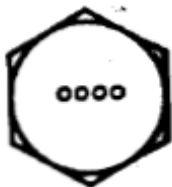
Head markings



Product Identification,
"TTL" raised or depressed



Vendor Identification,
"CTY" and three radial
lines, raised or depressed



Vendor Identification,
Four in-line dots
raised or depressed



Vendor Identification,
three radial lines and circle,
raised or depressed

Under head markings



Vendor identification, four radial dots or three equally
spaced radial lines, depressed



(Continued)

(Continued)

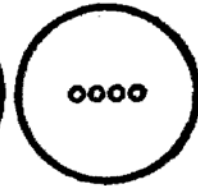
CAMCAR DIVISION OF TEXTRON INC.

Plant
TORX PRODUCTS
P.O. Box 607
Rochester, IN 46975
CAGE code: 6N040

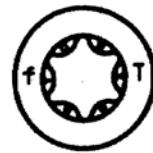
Head markings



Product Identification, "STRUX ®" equally spaced raised
or depressed or four in-line dots, raised or depressed.



Vendor Identification,
superimposed "I" and "M"
raised or depressed



Product Identification
"f" and "t" located as shown,
raised or depressed



Product Identification, TORX
logo located as shown, raised
or depressed.

Under head markings



Vendor Identification, four equally spaced
radial lines, raised or depressed

Nut Markings



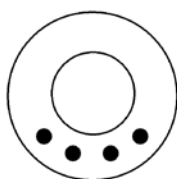
Product Identification, "STRUX ®" raised or depressed,
located as shown or four radial dots, raised or depressed.



MIL-HDBK-57H (IS)
APPENDIX A

CAMCAR LLC

500 18TH AVENUE
ROCKFORD, IL 61104



CAMCAR

CAGE code: 4WL75

**CAMCAR SCREW AND MFG CO DIV OF
TEXTRON INC**

29201 TELEGRAPH RD., SUITE 611
SOUTHFIELD, IL 48034 - 7649



PRODUCT IDENTIFICATION,
HP RAISED OR DEPRESSED.



PRODUCT IDENTIFICATION,
FOUR IN-LINE DOTS
RAISED OR DEPRESSED.

HEAD
MARKINGS



VENDOR IDENTIFICATION,
FOUR RADIAL DOTS
RAISED OR DEPRESSED.



VENDOR IDENTIFICATION,
TWO PARALLEL LINES
RAISED OR DEPRESSED.

UNDER HEAD
MARKINGS

CAGE code: 6P253

CAMLOC FASTENER CORPORATION

22 SPRING VALLEY ROAD
PARUMUS, NJ 07652
CAGE code: 7G904

CAMLOC GmBH
INDUSTRIESTRASSE 6
D-65779 KELKHEIM, GERMANY
CAGE code: D0680

NO LONGER IN BUSINESS
see ARCONIC FASTENING SYSTEMS &
RINGS



CAMLOC



CAGE code: 7G904, D0680

CAM-TECH INDUSTRIES

95 ESTATES DR W
FAIRPORT, NY 14450-8425



CAGE code: 0GT70

CANADY MANUFACTURING CO. INC.

500 FIFTH STREET
SAN FERNANDO, CA 91340-2225

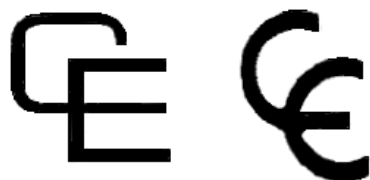


CAGE code: 00678

MIL-HDBK-57H (IS)
APPENDIX A

CAPRICE ENGINEERING CO., INC.

509 HINDRY AVE.
INGLEWOOD, CA 90301-2017



CAGE code: 52916

CAPY MACHINE SHOP, INC.

114 SPAGNOLI ROAD
MELVILLE, NY 11747



CAGE code: 0BVP9

CARDINAL FASTENER & SPECIALTY CO., INC.

5185 RICHMOND RD
BEDFORD HEIGHTS, OH 44146-1330



ASTM A490



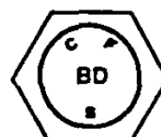
ASTM A490 TYPE III



SAE J429 GR 8



ASTM A354 BD
(1/4 in. through 1 1/2 in.)



ASTM A354 BD
(1 1/2 in. and over)



ASTM A325

CAGE code: 2Y089

CARDINAL INDUSTRIAL PRODUCTS

3873 WEST OQUENDO
LAS VEGAS, NV 89118-3010



A capital "C" to be applied to all standard ASME/ASTM bolting material.

MULTI-C

The word "MULTI" followed by a capital "C" to be applied to all ASME bolts manufactured to Nuclear Standards Associates or Cardinal Industrial Products, Inc. Standards.

CAGE code: 57454

CARDINAL MACHINING SERVICES LLC.

8807 PIONEER BLVD. SUITE K
SANTA FE SPRINGS, CA 90670



CAGE code: 6BDQ3

CARR CO.

(THE UNITED CARR DIV OF TRW)
31 AMES ST.
CAMBRIDGE, MA 02142



CAGE code: 78947

MIL-HDBK-57H (IS)
APPENDIX A

CATALINA INSTRUMENT CORPORATION

44 SOUTH MALL
PLAINVIEW, NY 11803-4208

CI

CAGE code: 30225

CBS FASTENERS INC.

1345 BRASHER STREET
ANAHEIM, CA 92807-2046

CBS
CbS

CAGE code: 0F620

CCB INDUSTRIES, INC.

3200 STUART DRIVE
P.O. BOX 1158
FT. WORTH, TX 76101

CCB

CAGE code: 60763

CCF ENTERPRISES INC.

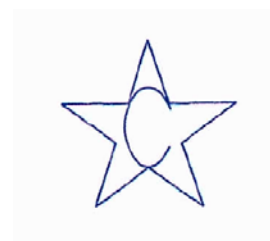
2449 N.W. DALLAS STREET
GRAND PRARIE, TX 75050-4971

CCF

CAGE code: 08QQ4

CDS MACHINE INC.

116 E. AIRPORT RD.
HASKELL, OK 74436



Star with letter "C"

Text Size
Star = .100
C = 04
GOTHIC FONT

CAGE code: 517Z8

CEI INC.

DBA COMMAND ENTERPRISES
700 NORTH DELSEA DR
PITMAN, NJ 08071-1244

L-S-A

CAGE code: 6U479

MIL-HDBK-57H (IS)
APPENDIX A

CELTECH ENTERPRISE

9774 CRESENT CTR DR
SUITE 506
RANCHO CUCAMONGA, CA 91730-5745



CAGE code: 0EFF7

CENTERLINE TOOL & ENGINEERING, INC.

3107 29TH AVENUE E
BRADENTON, FL 34208-7420



Capital "C" and Capital "L" combined.

CAGE code: 0B5B0

CENTRAL OZARK MACHINE, INC.

HWY 19 SOUTH & HH
P. O. BOX 347
ALTON, MO 65606-0347



CAGE code: 64896

CENTRAL SCREW PRODUCTS

6425 EAST HILDALE
DETROIT, MI 48234



CAGE code: 1YCR3

CENTURY METAL PARTS CORP.

230 SOUTH FEHRWAY
BAY SHORE, NY 11706-1208



CAGE code: 30396

CER-MAC INC.

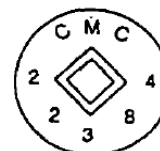
971 HORSHAM RD,
HORSHAM, PA 19044-1225



CAGE code: 53569

CERNY MFG. CO.

4057 WEST 147TH STREET
LAWNDALE, CA 60260



CMC \diamond 22384

CAGE code: 22384

MIL-HDBK-57H (IS)
APPENDIX A

CHAMPION COMMERCIAL INDUSTRIES, INC.

CHAMPION RIVET DIVISION
P.O. BOX 398
5137 INDIANAPOLIS BLVD
EAST CHICAGO, IN 46312-0398

V *Rivets only*

CAGE code: 4B951

CHAMPION FASTENERS, INC.

707 SMITHVILLE RD
LUMBERTON, NJ 08048-5302

C

CAGE code: 0NXPO

CHANCE, A.B. COMPANY

2201 LAKEVIEW RD
MEXICO, MO 65265-1360

C

CAGE code: 02TP8

CHANDLER PRODUCTS, INC.

1491 CHARDON RD
CLEVELAND, OH 44117-1598

Division of ELGIN FASTENER GROUP LLC.

CP

CAGE code: 83386

CHATHAM PRECISION, INC.

COMMERCE ST.
P.O. BOX 510
HINESBURG, VT 05461

4 N 1 3 3

CAGE code: 4N133

CHEMIQUIP PRODUCTS COMPANY

56 2nd AVENUE
BROOKLYN, NY 11215



CAGE CODE: 99752

CHEREK MACHINE & TOOL CO., INC.

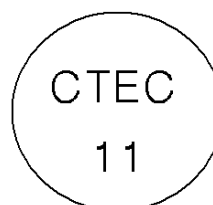
835 SHERMAN AVENUE
HAMDEN, CT 06514-1149

CHEREK

CAGE code: 0YWD4

CHEROKEE TOOL & ENGINEERING CO., INC.

P.O. BOX 227
CANTON, GA 30114

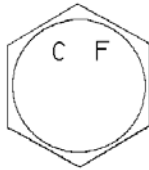


CAGE code: 30662

MIL-HDBK-57H (IS)
APPENDIX A**CHIANG SHIN FASTENERS INDUSTRIES,
LTD**NO. 111 WANLI ROAD
GANGSHAN TOWNSHIP, KAOHSIUNG
COUNTRY 82050, TAIWAN (R.O.C)

(see Stelfast Inc.)

CAGE code: SFV96

CHICAGO FASTENER MANUFACTURING10902 WALNUT LANE
MOKENA, IL 60448-8165

CAGE code: 05TL5

CHICAGO HARDWARE & FIXTURE CO.9100 PARK LANE
FRANKLIN PARK, IL 60131-3054**CHF**

CAGE code: 71747

CHICAGO NUT & BOLT INC.150 COVINGTON DRIVE
BLOOMINGDALE, IL 60108**CNB**

CAGE code: 1C4D2

CHIEF MFG.423B WEST FORK DRIVE
ARLINGTON, TX 76012-3450

CAGE code: 00WU0

CHOICE PRECISION MACHINE, INC.4280 COMMERCE DRIVE
WHITEHALL, PA 18052**CPM**

CAGE code: 1WAA0

CHRIS MACHINE CO.110 DOYLE ST.
DOYLESTOWN, PA 18901-1370

CAGE code: 2T317

CHU HUA INDUSTRIAL CO., LTD.800 FU SHING RD.
LU CHU, KAOHSING, TAIWAN, 821 R.O.C.**UH**

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

CHUN YU WORKS & CO., LTD.
1 CIASHING
KANGSHAN, TAIWAN

L

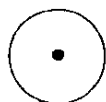
CAGE code:

CINCH MANUFACTURING
2610 S YALE ST
SANTA ANA, CA 92704

C

CAGE code:

CLEVELAND HARDWARE & FORGING
DBA GREEN BAY DROP FORGE
1341 S. STATE ST
P.O. BOX 11797
GREEN BAY, WI 54307-1797



Circle with center dot

CAGE code: 08277

CLICK BOND, INC.
2151 LOCKHEED WAY
CARSON CITY, NV 89706-0713

CB

CAGE code: 66530

CLYDE FASTENERS LIMITED
5 HAWBANK RD,
EAST KILBRIDE, GLASGOW, SCOTLAND
G74 5ET

CFL

CAGE code:

CM MANUFACTURING, INC.
6333 BUTLER CREEK ROAD
MISSOULA, MT 59808-8861

CM

CAGE code: 6Z056

CMTECHTOOLS, LLC
2125 VININGS CIRCLE, APT. 12
WELLINGTON, FL 334144

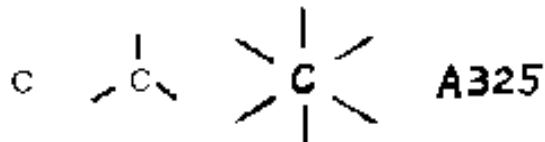
CMT

CAGE code: 7J7C4

CNC MACHINING INC.
109 PANE ROAD
NEWINGTON CT 06111-1552

C

CAGE code: 2Y832

MIL-HDBK-57H (IS)
APPENDIX A**COAE BOLTS WORKS CO., LTD**NO. 47 CHINAN ROAD, TASHE HSIANG
KOAHSIUNG HSIEN, TAIWAN

CAGE code:

COAST INDUSTRIAL SUPPLY CO., INC.SUB OF SPANDCO INDUSTRIES INC.
15959 PIUMA AVENUE
CERRITOS, CA 90701-1526On head of silicon bronze and
aluminum hex head cap screwsOn head of stainless steel, monel,
brass, naval bronze, chrome alloy,
hex head cap screws, and the end
of alloy steel studs.

CAGE code: 9U032

CODLING TOOL & MFG. INC.665 NE 42ND STREET
FORT LAUDERDALE, FL 33334

CAGE code: 0P3X2

COLD HEADING CO., THE21777 HOOVER RD.
WARREN, MI 48089-2544

CAGE code: 89657

**COLOC MANUFACTURING DIVISION
INGRAM INDUSTRIES, INC.**P.O. BOX 249
CANTON, TX 75103Plant
465 VZ CR 2516
CANTON, TX 75103

CAGE code: 0M6Y0

COLTEC INDUSTRIES, INC.DBA FAIRBANKS MORSE ENGINE
701 WHITE AVENUE
BELOIT, WI 53511

CAGE code: 82796

COMET MFG. CO., INC.315 JOHN DOWNEY DRIVE
NEW BRITAIN, CT 06051

CAGE code: 61062

MIL-HDBK-57H (IS)
APPENDIX A**COMMAND ENTERPRISES**

700 NORTH DELSEA DR.
PITMAN, NJ 08071
see CEI INC.

C. E. I

CAGE code:

COMPONENT PRODUCTS CORPORATION

11623 CYRUS WAY
MUKILTEO, WA 98275

6F140

CAGE code: 6F140

COMPUTA-BASE MACHINING, INC.

411 NORTH GROVE ST
P.O. BOX 340
BERLIN, NJ 08009-9704

CBM

CAGE code: 0A396

CONNECTICUT AIRCRAFT PRODUCTS

246 SHAKER ROAD
ENFIELD, CT 06082-2366

CA

CAGE code: 0KA73

CONTINENTAL MACHINE PRODUCTS, INC.

11 WALLEY STREET
EAST BOSTON, MA 02128

CM

CAGE code: 0T1E0

CONTINENTAL TOOL & MANUFACTURING

15941 W. 108th STREET
LENEXA, KS 66219

CTM

CAGE code: 63003

CONTRACTING CNC MACHINING

8360 CURRENCY DR.
UNIT #7
RIVIERA BEACH, FL 33404

CCM

CAGE code: 64M67

CONQUEST MACHINE, INC.

3655 RESEARCH DR.
GENESIS A STE 106
LAS CURCES, NM 88003-1239

CMI

CAGE code: 0PNX2

MIL-HDBK-57H (IS)
APPENDIX A**CO-OP SCREW MANUFACTURING CORP.**60 SINDLE AVE.
LITTLE FALLS, NJ 07424-1649**C**

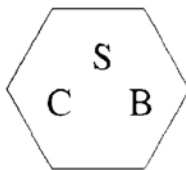
CAGE code: 1FZ52

COOPER POWER SYSTEMS INCMCGRAW EDISON POWER SYSTEMS
NORTH BURSON STREET
EAST STROUDSBURG, PA 18301**M**

CAGE code: 88424

COPELAND MFG. CORP.(JAMES DIVISION)
11222 E. PINE ST.
TULSA, OK 74116-1613

CAGE code: 0CM67

COPPER STATE BOLT & NUT CO.3602 N 35TH AVE.
3637 N 34TH AVE.
PHOENIX, AZ 85017-4408

CAGE code: 0Z0Y2

CORPUS CHRISTI GASKET & FASTENER LTD.341 WEST CHESTER RD.
P.O. BOX 4074
CORPUS CHRISTI, TX 78408**CCG**

CAGE code: 008R2

CREATIVE PRECISION INC.DBA CREATIVE PRECISION WEST
2640 E. ROSE GARDEN LANE SUITE 6
PHOENIX, AZ 85050-4612Plant
1501 BLUEBALL AVENUE
LINWOOD, PA 19061
CAGE code: 0F3N2**CPI**

CAGE code: 1K0E5

CRESENT MANUFACTURING CO.P.O. BOX 1350
BUILINGTON, CT 06013-0350Plant
700 GEORGE WASHINGTON TPKE
BUILINGTON, CT 06013-0350

CAGE code: 63020

MIL-HDBK-57H (IS)
APPENDIX A**CRS PRECISION CORP.**640 WEST MERRICK ROAD
VALLEY STREAM, NY 11580-0482

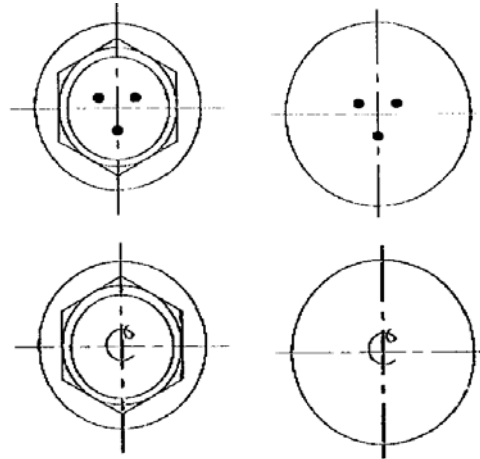
CAGE code: 07QQ6

CRUM MFG.1265 WATERVILLE-MONCLOVA RD.
WATERVILLE, OH 43566

CAGE code: 57ZX3

CRYSTAL METAL PRODUCTS COMPANY, INC.2700 E. CASTOR AVENUE
PHILADELPHIA, PA 191345

CAGE code: 0BPW8

CSM FASTENER PRODUCTS1133 BRTN MAWR AVE.
BENSENVILLE, IL 60106

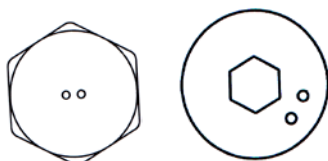
CAGE code: 1CJW4

CUMMINS AEROSPACEDBA YEAGER MANUFACTURING CORP
2200 E. ORANGETHORPE AVE.
ANAHEIM, CA 92806

CAGE code: 31788

CURTIS PRESTON ENTERPRISES INC.DBA ATLAS SPECIALTY PRODUCTS
2299 E WINSTON RD
ANAHEIM, CA 92806-5538

CAGE code: 0TP31

MIL-HDBK-57H (IS)
APPENDIX A**CUTTING EDGE ENTERPRISE, LLC**2465 POLE LINE RD.
DECORAH, IOWA 52101Plant
2509 172ND AVE.
DECORAH, IOWA 52101

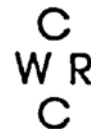
CAGE code: 52101

CUTTING EDGE MACHINING INC.NEVADA DIV
1625 LINDA WAY
SPARKS, NV 89431See WESTERN SCREW MACHINE
PRODUCTS, INC.

CAGE code: 0ZV72

CUTTING EDGE MACHINING SOLUTIONS, INC.P.O. BOX 248
75 BASIN RUN ROAD
DRIFTING, PA 16834

CAGE code: 3EQ16

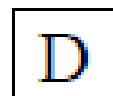
CWR MANUFACTURING CODIVISION OF A.J. MUPHY CO., INC.
P.O. BOX 2669
SYRACUSE, NY 13220

CAGE code:

D & D MACHINERY AND SALES2420 W. R. LARSON ROAD
SAN ANTONIO, TX 78261-2200

1Y128

CAGE code: 1Y128

D & D MANUFACTURING26199 JEFFERSON AVE.
MORRIETA, CA 92562

CAGE code: NONE 1/

D & D TOOL COMPANY, INC.LEWIS STREET & MAPLE AVENUE
EATONTOWN, NJ 07724

D & D

CAGE code: 30077

MIL-HDBK-57H (IS)
APPENDIX A

D & R MACHINE COMPANY

2310 BIG OAK ROAD
LANGHORNE, PA 19047-1910

4T853

CAGE code: 4T853

D. C. MACHINING INC.

1900 9TH AVE., SW
WATERTOWN, SD 57201

DC

CAGE code: 0AUC7

D.S.O. PLASTICS, INC.

1220 ROCK ST.
ROCKFORD, IL 61101

Z

CAGE code:

DACK INDUSTRIES, INC.

P.O. BOX 427
FARMINGTON, CT 06034 - 0427

d

CAGE code: 0CZ42

DANIEL CO., EDWARD W.

11700 HARVARD AVENUE
CLEVELAND, OH 441053



CAGE code: 73634

DAN-LOC BOLT & GASKET INC.

FORMALLY
DANIEL INDUSTRIES, INC.
Bolt & Gasket Division
P.O. BOX 292
HOUSTON, TX 77001-0292

Plant
725 North Drennan
Houston, TX 77003



STUDS



HEX NUTS

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

DARCO PRODUCTS

8406 WASHINGTON PL NE
ALBUQUERQUE, NM 87113-1671

D P

CAGE code: 1DL79

DAVE ALLEN ENTERPRISES

10631 BLOOMFIELD AVENUE
UNIT 15
LOS ALAMITOS, CA 90720

D A E

CAGE code: 1NWX4

DAVIES PRECISION MACHINING, INC.

2400 COLEBROOK RD.
LEBANON, PA 17042-9562

DPM

CAGE code: 7V760

DAVIS AIRCRAFT PRODUCT CO., INC.

1150 WALNUT AVENUE
BOHEMIA, NY 11716-6216



CAGE code: 98313

**DAYMAK SU DEPOSU IMALAT MAKINA
INSAAT TAAHHUT TURIZM GIDA VE DIS
TIC. LTD. STI.**

IVEDIK OSB 1468.CAD, 163/71
YENIMAHALLE/ANKARA, TURKEY

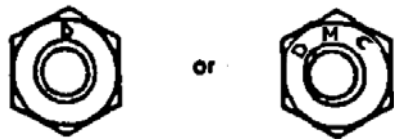


CAGE code: TD847

MIL-HDBK-57H (IS)
APPENDIX A

DECKER MANUFACTURING CORP

703 NORTH CLARK STREET
P.O. BOX 410
ALBION, MI 49224-1455



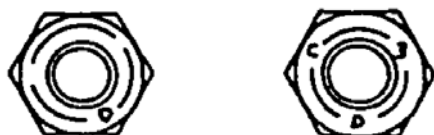
HEX WHEEL NUTS
(DEPRESSED "D" or "MDC")



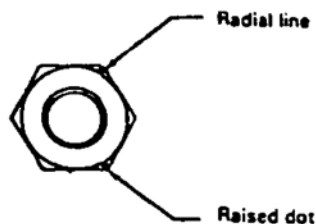
AMERICAN STANDARD
SQUARE, HEX, AND ROUND WELD NUT
(SMALL RAISED DOT ON CHAMFER)



METRIC
SQUARE, HEX, AND ROUND WELD NUTS
(DEPRESSED LETTER "D" AND CLASS NO.)



A-563
STRUCTURAL NUTS
(DEPRESSED "D" OR "DMC")

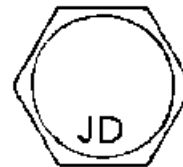


GRADE 5
HEX NUTS
(ONE RAISED RADIAL LINE 120°
COUNTERCLOCKWISE FROM ONE
RAISED DOT ON CHAMFER)

CAGE code: 12876

DEERE & CO.

JOHN DEERE PLACE
MOLINE, IL 61265



CAGE code: 75160

DEFENSE AEROSPACE

MFG OF DEFENSE AEROSPACE
THREADED MACHINE PARTS
10841 NOEL ST. #104
LOS ALAMITOS, CA 90720-2527

DAS
1

CAGE code: 1W4A6

DEFENSE QUALITY MFG.

40 SACCO RD.
ROYERSFORD, PA 19468-1030



DQ

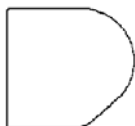
CAGE code: 0B6M7

MIL-HDBK-57H (IS)
APPENDIX A

DEFIANCE STAMPING COMPANY, THE

P.O. BOX 506
DEFIANCE, OHIO 43512-2743

PLANT
1090 PERRY ST
DEFIANCE, OHIO 43512-2743



CAGE code: 6B357

DELTA MACHINE & TOOL CO., INC.

PARKMOUNT ROAD
P.O. BOX 351
GLEN RIDDLE, PA 19037



CAGE code:

DEHOUSSE (USINES)

64007 PAU
FRANCE



CAGE code: BP714

DEL-VAL FASTENER MANUFACTURING

P.O. BOX 2901
21-D INDUSTRIAL DRIVE
WARMINSTER, PA 18974



CAGE code: 1EE10

DELL MFG. CO., INC.

4 RIGHT LANE
FARMINGTON, CT 06032-3195



CAGE code: 5A628

DEMAT

BD DU GRAND CASTAING ZI
BD DU GRD CASTING
ROQUES, FRANCE 31120

NO LONGER IN BUSINESS

see MECAERO PRODUCTS



CAGE code: F7411

DELT INDUSTRIES, INC.

AEROSPACE PRODUCTS DIVISION
90 WEST EASY STREET, STE 2
P.O. BOX 940067
SIMI VALLEY, CA 93065-6206



CAGE code: 064T2

MIL-HDBK-57H (IS)
APPENDIX A

DEPENDABLE MACHINE CO., INC.

1846 E 30TH ST
INDIANAPOLIS, IN 46218-2607



CAGE code: 14554

DERBYSHIRE MACHINE & TOOL CO.

DBA DERBYSHIRE MARINE PRODUCTS
5100 BELFIELD AVENUE
PHILADELPHIA, PA 19144-1788



CAGE code: 71905

DETROIT HEADING CO.

6421 LYNCH RD.
DETROIT, MI 48234-4140



CAGE code: 0TUA2

DEUTSCH FASTENER CORPORATION

3969 PARAMOUNT BLVD.
LAKEWOOD, CA 90712-4193

NO LONGER IN BUSINESS

see HUCK INTERNATIONAL INC.



CAGE code: 97928

DFCI SOLUTIONS, INC.

425 UNION BLVD.
WEST ISLIP, NY 11795-3183



CAGE code: 72794

DHL ENTERPRISES

1260 E. WOODLAND AVENUE #46
P. O. BOX 295
MORTON, PA 19070



CAGE code: 0UGD5

DIAL SUPPLY AND MFG., INC.

1315 FM 1187
#106
MANSFIELD, TX 76063



CAGE code: 9N473

DIESEL PARTS COMPANY OF CALIFORNIA

1900 EAST 12TH STREET
OAKLAND, CA 94606-4821



CAGE code: 24378

MIL-HDBK-57H (IS)
APPENDIX A

DIHARD COMPANY

3161 MAJOR STREET
FORT WORTH, TX 76112 - 7020

D

CAGE code: 0F1U4

DILLON AERO, INC.

8009 E. DILLONS WAY
SCOTTSDALE, AZ 85260

DA

CAGE code: 1PN61

DISC-LOCK INTERNATIONAL

1924 S PACIFIC COAST HWY SUITE F
REDONDO BEACH, CA 90277

DL

CAGE code: 72731

DIVERSIFIED FASTENING SYSTEMS, INC.

P.O. BOX 339
CHARLES CITY, IA 50616

Plant
501 RICHINGS STREET
CHARLES CITY, IA 50616

D

CAGE CODE: 0S311

DIXON MACHINE & TOOL

DBA DIXON MACH AND FABRICATION
6807 CHAPMAN HWY.
KNOXVILLE, TN 37920-6560

see TROY D. RAY

DMT

CAGE code: 1DEP3

DO MANUFACTURING CORP.

P.O. BOX 2382
114 BROOKLYN ST
ROCKVILLE, CT 06066

PLANT
114 RROOKLYN ST.
ROCKVILLE, CT 06066

D

CAGE code: 1H312

DO-ALL PRECISION, INC.

9 UNION AVENUE
MOUNT VERNON, NY 10550



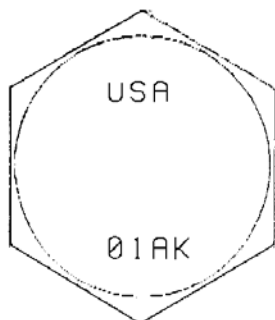
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

DOMESTIC FASTENER & FORGE, INC.

P.O. BOX 14642
LENEXA, KS 66285

Plant
15850 W. 108TH STREET
LENEXA, KS 66219



CAGE code: 09ML9

DOMESTIC FORGING, INC.

P.O. BOX 693
NEW HAVEN, MI 48048



CAGE code:

DONSON MACHINE

ALSIP MACHING GROUP
12416 S. KEDVALE AVENUE
ALSIP, IL 60803-1819

DMC

CAGE code: 0BHD5

DOUBLECO INCORPORATED

DBA R & D FASTENERS
9444 9TH STREET
RANCHO CUCAMONGA, CA 91730



CAGE code: 1UKP3

DOUGLASS TOOL & ENGINEERING CO., INC.

304 EAST DYER ROAD
SANTA ANA, CA 92707

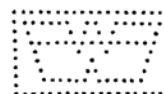
DTE

Marking to be indented

CAGE code:

DRESSER INDUSTRIES, INC.

DRESSER PUMP DIVISION
142 CLINTON ROAD
FAIRFIELD, NJ 07004



CAGE code: 0LNV2

MIL-HDBK-57H (IS)
APPENDIX A

D'SAMIC

1261 HOBLITT AVE # 206
CLOVIE, CA 93612-2811

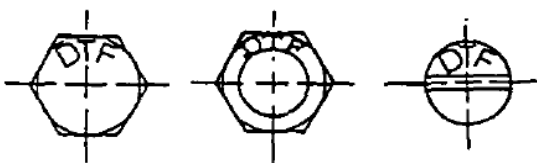


CAGE code:

DTF MANUFACTURING, INC.

DIV OF FEDERAL SCREW AND SUPPLY
CO

P. O. BOX 329
146 ALBANY AVE.
LINDENHURST, NY 11757



Standard: DTF
Large Dia: DTF
Micro Dia: d

CAGE code: 0H802

DUFFY ELECTRONICS & MFG. CO.

50 BARNES PARK RD
WALLINGFORD, CT 06492



CAGE code:

DUNCAN ELECTRONICS & MFG. CO.

701 SEVENTH AVE.
BELMAR, NJ 07719



CAGE code:

DUNHAM PRODUCTS, INC.

7400 NORTHFIELD RD.
WALTON HILLS, OH 44146



CAGE code: 1B4S0

DUPONT, G.B. CO., INC.

see G.B. DUPONT CO., INC
500 WEST LONG LAKE ROAD
TROY, MI 48098-4540



CAGE code: 1DWW1

MIL-HDBK-57H (IS)
APPENDIX A

DUSEVOIR METAL PRODUCTS, INC.

1751 S TELEGRAPH RD
P.O. BOX 2158
DEARBORN, MI 41823



CAGE code: 97233

DUVE GmbH & CO. KG

P.O. BOX 1240
NEUENRADE, GERMANY D-5982

D - All hexagon head screws and bolts made of high tensile steel grade 8.8 up to 12.8, and sealing fasteners made of case-hardened carbon steel

DX - Hexagon head sealing fasteners made of stainless steel

DUVEX - Hexagon head screws and bolts made of stainless steel (A2 + A4)

DUVE - DUVE DRIL-KWICK Self-Drilling Fastener (Screws)

DUVE

CAGE code:

DYNACAST

INDUSTRIAL FASTENERS DIVISION
1401 FRONT STREET
YORKTOWN HEIGHTS, NY 10598

DYNACAST

CAGE code:

DYNAMIC ENGINEERING

720 11TH AVE., S.E.
P.O. BOX 697
WATERTOWN, SD 57201-0697



CAGE code: 9U252

DYSON CORP THE

formerly (JOS. DYSON & SONS, INC.)
53 FREEDOM RD
PLAINSVILLE, OH 44077-1232



CAGE code: 22132

DZUS FASTENER CO., INC.

see DFCI SOLUTIONS, INC.
425 UNION BLVD
WEST ISLIP, NY 11795

DZUS

DZUS

CAGE code: 3L478
cancelled- replaced by 72794

MIL-HDBK-57H (IS)
APPENDIX A

E. KOZAK PRECISION PRODUCTS CO.
45 WOODLAND AVE.
ROCKAWAY, NJ 07866

KPP

CAGE code: ICP43

E.L.R. MACHINE AND TOOL
48 A VINCENT CIRCLE
IVYLAND, PA 18974



CAGE code:

EAGAN MACHINE CORP.
135 CENTER STREET
BRISTOL, CT 06010



CAGE code:

EAGLE PICHER INDUSTRIES
(PRECISION PRODUCTS PLANT)
1927 W 4TH ST
P.O. BOX 1444
JOPLIN, MO 64801-3

Ep

CAGE code: 9L734

EAGLEHEAD MANUFACTURING COMPANY

DBA DEJAK MACHINE TOOL COMPANY
DIV DEJAK DRILLING
23555 EUCLID AVE
EUCLID, OH 44117-1703

Alphanumeric Designation

01NU

CAGE code: 1GVE5

EAST BAY MANUFACTURERS INC.

P.O. BOX 436
BRISTOL, RI 02809

Plant
400 FRANKLIN STREET
BRISTOL, RI 02809



CAGE code: 5BE51

EAST COAST METALS INC.

171 RUTH ROAD
HARLEYSVILLE, PA 19438

E

CAGE code: 4W058

MIL-HDBK-57H (IS)
APPENDIX A

EASTERN SCREW CO., INC.

15 AMFLEX DRIVE
CRANSTON, RI 02921-2028

Plant
71 MILL STREET JOHNSON,
CRANSTON, RI 02921-2028



CAGE code: 2L684

EASTWOOD MFG., CO.

P.O. BOX 231102
6825 BREEN RD
HOUSTON, TX 77086-3719

Plant
52 Lawndale
Houston, TX 77023



CAGE code: 77903

EATON AEROQUIP CORPORATION

AEROSPACE DIVISION
300 S. EAST AVE.
JACKSON, MICHIGAN 49203-1972



CAGE code: 00624

EBC INDUSTRIES

(FORMERLY ERIE BOLT CORP.)
1325 LIBERTY STREET
ERIE, PA 16502-1641



CAGE code: 5G920

EBERHARD BRUNINGHAUS

POSTFAUCH 12 06 1M DUDA2
NEUENRADE, FEDERAL REPUBLIC OF
GERMANY D 5982



CAGE code:

ECENARRO S. COOP. LTDA.

c/ AMILLAGA, 15.
BERGARA - GUIP'UZOCA,
SPAIN 20500



CAGE code:

EDS ORDNANCE

644 C ANCHORS ST.
FT. WALTON BEACH, FL 32548



CAGE code: 1CA31

MIL-HDBK-57H (IS)
APPENDIX A

ELASTIC STOP NUT

DIVISION OF HARVARD INDUSTRIES, INC.

See MACLEAN-ESNA

Plant
2330 Vauxhall Road
Union, NJ 07083

2nd Plant
3200 Country Club Road
P.O. Box 988
Pocahontas, AR 72455

E, EN, or ESNA Red nylon insert in locknuts

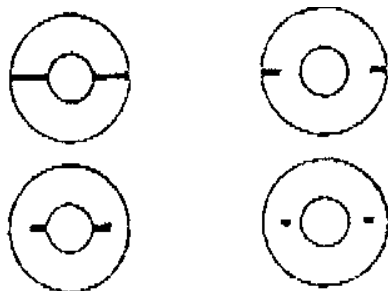
Red nylon insert in locknuts identifies Esna as manufacturer



CAGE code:

ELCO INDUSTRIES, INC.

1111 SAMUELSON RD
ROCKFORD, IL 61101



Underside of screw head



CAGE code: 83486

ELECTRO-FREETO MANUFACTURING COMPANY

37 POPE ROAD
HOLLISTON, MA 01746-2218

JF

CAGE code: 17401

ELEIT TECHNOLOGY, INC.

201 TRIANA BLVD.
HUNTSVILLE, AL 38505

Plant
31291 Highway 35
Woodville, AL 35776

ETI

CAGE code: 1DET1

MIL-HDBK-57H (IS)
APPENDIX A

ELGIN FASTENER GROUP LLC

4 SOUTH PARK AVE.
SUITE 203, BOX 5
BATESVILLE, IN 47006



Plants (see listing separately)

CHANDLER PRODUCTS

1491 CHARDON RD.
CLEVELAND, OH 44117
CAGE code: 83386

QUALITY BOLT & SCREW

10147 BRECKSVILLE RD.
BRECKSVILLE, OH 44141
CAGE code: 0BCN3

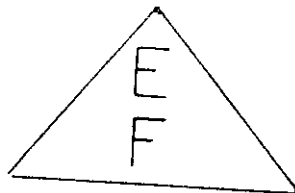
TELEFAST INDUSTRIES

777 W. BAGLEY RD.
BEREA, OH 44017
CAGE code: 3CW33

CAGE code: SEE ABOVE

ELITE FASTENERS

6400 DALE STREET
BUENA PARK, CA 90621



CAGE code: 0T3D2

ELLIS PRECISION INDUSTRIES

DBA E P IND.
3133 RAMONA DR
FORT WORTH, TX 76116-5122

e



CAGE code: 9Z199

EMERALD VALLEY MFG

3825 W. 11TH AVE
SUITE B
EUGENE, OR 97402

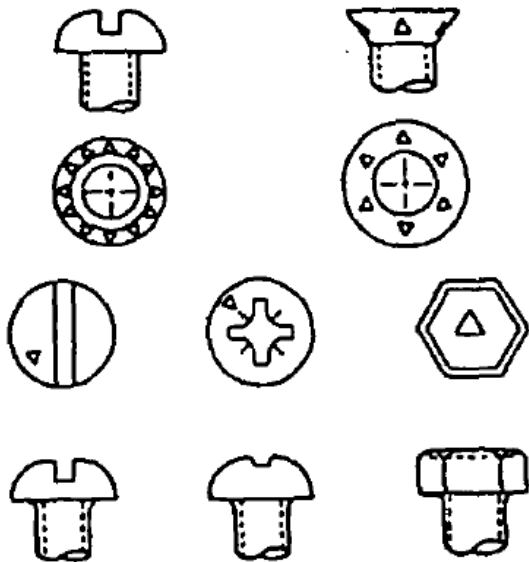
DTE

CAGE code: 4Y352

MIL-HDBK-57H (IS)
APPENDIX A

EMHART CORP.

PARKER-KALON DIVISION
395 ROBERTS ROAD
CAMPBELLSVILLE, KY 42718



"TRIANGLE" MARKING

GRIPCO FASTENER DIVISION
111 EAST BROAD STREET
SOUTH WHITLEY, IN 46787



GH raised or indented on
flange or bearing surface



GH raised on head, both
inch and metric series e

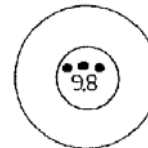


GH raised or indented on
flange or bearing surface

CAGE code: 73020

EMP MANUFACTURING CO.

40935 PRODUCTION DR
HARRISON TOWNSHIP, MI 48045-1351



CAGE code: 4G973

EMPIRE PRECISION MACHINING

108 W. HOLLOWAY DR.
HURST, TX 76053-6807



CAGE code: 5V179

ENDURALOCK, LLC

8575 WEST 110TH STREET, SUITE 205
OVERLAND PARK, KS 66210



CAGE: 7QJV4

MIL-HDBK-57H (IS)
APPENDIX A

**ENGEL MANUFACTURING COMPANY,
INC., THE**

304 W. EWING AVENUE
SOUTH BEND, IN 46613-2108



CAGE code: 0XYS0

ENGINEERED BOLTING PRODUCTS, INC.

P.O. BOX 7067
301 MONTGOMERY ST
SHREVEPORT, LA 71137

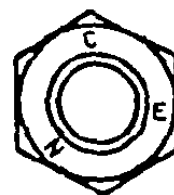
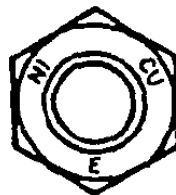
Plant
301 Montgomery St.
Shreveport. LA 71107

EBP

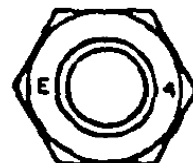
CAGE code: 0K4X1

ENGINEERING MATERIALS CO., INC.

FASTENER MANUFACTURING DIVISION
2055 WEST COWLES STREET
LONG BEACH, CA 90813-1087



Mfr. Symbol/Logo embossed or intent marked.
Letter "E" as shown on nut crown spaced 120
degrees from material symbol marking.



Mfr. Symbol/Logo letter "E" as shown,
opposite material symbol marking code on nut
crown at corners.



Mfr. Symbol/Logo letter "E", as shown on nut
crown, 180 degrees opposite material symbol
marking.



Mfr. Symbol/Logo letter "E" marked opposite
material symbol code marking on nut crown at
one corner location.

CAGE code: 19968
(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

ENGINEERING MATERIALS CO., INC.



Mfr. Symbol/Logo letter "E" marked opposite material symbol code marking on nut crown at one corner location.



Mfr. Symbol/Logo letter "E" marked on crown, 180 degrees opposite thread designation letter.



Mfr. Symbol/Logo letter "E" indent marked above material symbol.



Mfr. Symbol/Logo letter "E" as shown marked above material symbol marking on stud or rod end.

CAGE code: 19968

ENGLE MANUFACTURING COMPANY, INC., THE

304 W. ERVING AVE.
SOUTH BEND, IN 46613

**EM
F593
T**

CAGE code: 0XYS0

ENOMOTO INDUSTRIES CO., LTD.

3-26 TAKASAGO, TAKAISHI-SHI,
OSAKA, 592
JAPAN



CAGE code: S0132

ENVISION TECH, INC.

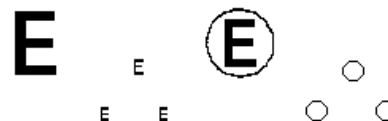
4404 S. 40TH TERRACE
ST. JOSEPH, MO 64503

ETI

CAGE code: 056X3

ERICO FASTENING SYSTEMS

301 NEW ALBANY ROAD
MOORESTOWN, NJ 08057



CAGE code: 84483

MIL-HDBK-57H (IS)
APPENDIX A

ERIE BOLT CORP.

1325 LIBERTY STREET
ERIE, PA 16502

see EBC INDUSTRIES

ERIE E

CAGE code: 5G920

ESCO PRECISION, INC.

71 OLD CAMPLAIN RD.
HILLSBOROUGH, NJ 08844

EPI

CAGE code: 1YRR0

ESMET, INC.

DBA ELECTROLINE TTUFLOC
1406 5TH ST., S.W.
CANTON, OH 44702-2062
CAGE code: 79931

SUB OF UNIMET CORP
1406 5TH ST., S.W.
CANTON, OH 44702-2062
CAGE code: 0EA31



CAGE code: 79931, 0EA31

ESNA (MACLEAN-FOGG COMPANY)

611 COUNTRY CLUB ROAD
POCAHONTAS, AR 72455-8803

E, EN, or ESNA Red nylon insert in locknuts

Red nylon insert in locknuts identifies Esna as
manufacturer



CAGE code: 019L2

ESP MANUFACTURING CO., INC.

2331 E. INTERSTATE 20
P O BOX 871
ODESSA, TX 79766-8827

EΣΠ

CAGE code: 7J504

ESSENTIAL MACHINING

354 HERBERTSVILLE ROAD
BRICK, NJ 08724-1735



CAGE code: 0TR19

ESTA PRODUCTS COMPANY

16 MISSOURI DRIVE
WARWICK, RI 02886-8117

ESTA

CAGE code: 8R230

MIL-HDBK-57H (IS)
APPENDIX A**EVERLOCK FASTENING SYSTEMS**EVERLOCK DETROIT DIVISION
6567 SOUTH STERLING DRIVE
STERLING HEIGHTS, MI 48077

Microlock



Hi-Hex Microlock



Prevailing torque surface

Flange Hi-Hex Microlock



Prevailing torque surface

Flange Toplock



Flange Nut



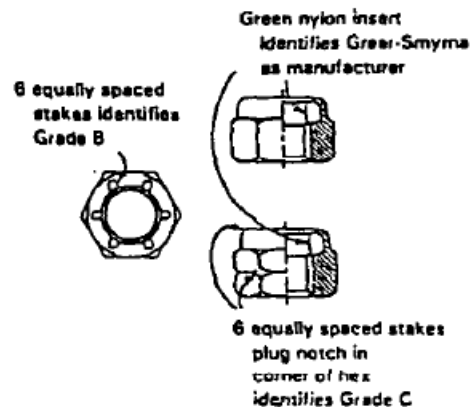
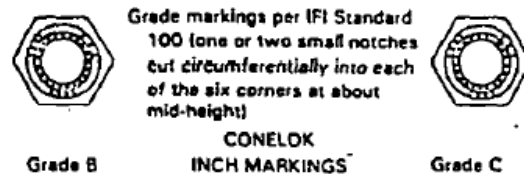
Nut and Washer Assembly



Standard Hex Nut

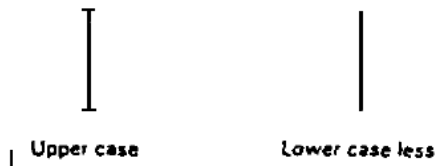
CAGE code:
(Continued)**EVERLOCK FASTENING SYSTEMS**

(Continued)

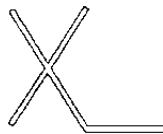
GREER STOP NUT(Greer-Smyrna Division)
481 McNALLY DRIVE
NASHVILLE, TN 37211**NYLON INSERT**Green nylon insert identifies
Greer-Smyrna as manufacturer
per IFI 514Property Class 5, 9 and 10 markings per IFI 514 located
on bearing surface and/or hex flats**NYLON INSERT**Manufacturer's I.D. — letter "G" stamped on one hex flat
or on bearing surface**CONELOK — BEARING SURFACE**Class 5 METRIC MARKINGS Class 10
Class 9CAGE code: 27687
(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

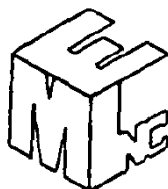
(Continued)

EVERLOCK FASTENING SYSTEMS**INTERNATIONAL SCREW DIVISION**50631 EAST RUSSEL SCHMIDT BOULEVARD
MOUNT CLEMENS, MI 48045

CAGE code:

EXCEL PRECISION PRODUCT'S, INC.2207 NW 30TH PL.
POMPANO BEACH, FL 33069-1026

CAGE code: 1H4K6

EXPERIMENTAL MACHINE CO.1412 SHOEMAKER RD.
BALTIMORE, MD 21209

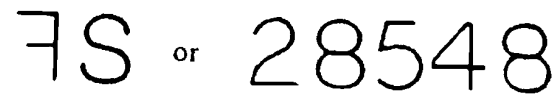
CAGE code: 0NAP8

EXTREME BOLT & FASTENER, LLC280 E. MAIN STREET, SUITE 107
NEWARK, DE 19711

CAGE code: 73AB2

FABER ENTERPRISES, INC.6606 VARIEL AVE.
CANOGA PARK, CA 91303-2808

CAGE code: 14397

FABRICATION SPECIALTY INC.6530 SMOKY HILL CT.
GRANBURY, TX 76049-7042

CAGE code: 28548

FABSCO CORP.1745 W. 124TH ST.
CHICAGO, IL 60643-5345

CAGE code: 4S619

MIL-HDBK-57H (IS)
APPENDIX A

FAILING CO., GEORGE E.

P.O.BOX 872
ENID, OK 73702



CAGE code:

FALCON MANUFACTURING CORP.

10409-B OLD ATLANTA HWY.
COVINGTON, GA 30014-0887



CAGE code: 0HM72

FALL RIVER MANUFACTURING CO., INC.

540 CURRANT ROAD
FALL RIVER, MA 02720-4711



CAGE code: 1JWL5

FANG SHENG SCREW CO., LTD.

#113 LANE 96 MINCHAUN ROAD
LU CHU HSIANG, KAOHSIUNG HSIEN,
821, TAIWAN



CAGE code: SJ544

FARIAS INDUSTRIAL MACHINING

504 BRUNKEN AVENUE, STE L
SALINAS, CA 93901

(No artwork for marking. Marks whatever the customer specifies.

CAGE code: 3KWY7

FARLO MACHINE & TOOL CO., INC

340 CONSTANCE DR
BLDG # 7
WARMINSTER, PA 18974-2815



CAGE code: 7S305

MIL-HDBK-57H (IS)
APPENDIX A

(FASSCO) FASTENER & STEEL SUPPLY CO., LTD.

QUALITY ASSURANCE DEPT.
P.O. BOX 236
HATFIELD, PA 19440

Plant
2294 NORTH ROAD
HATFIELD, PA 19440

F

Latest marking used
on fasteners after
August 1, 1988

F

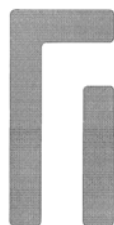
Previous marking
used on fasteners

CAGE code:

FASTCO INDUSTRIES, INC.

P.O. BOX 141427
GRAND RAPIDS, MI 49514-1427

Plant
2685 MULLINS NW
GRAND RAPIDS, MI 49534

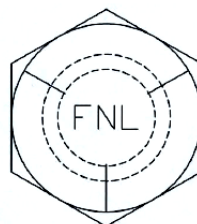


CAGE code: 56NH8

FASTENAL COMPANY

2001 THEURER BLVD.
WINONA, MN 55987-1500

Plant
FASTENAL COMPANY MFG DIV
1801 THEURER BLVD.
WINONA, MN 55987-1500
CAGE code: 1QNZ3



FNL[®]

CAGE code: 0Y3H3

FASTENER BROKERAGE INC

DBA INOFAST MANUFACTURING INC.
SUITE R 2880 BERGEY RD
HATFIELD, PA 19440 - 3241

IN

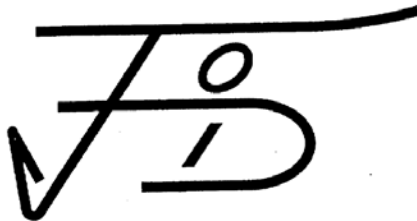
CAGE code: 2T359

MIL-HDBK-57H (IS)
APPENDIX A

FASTENER DIMENSIONS, INC.

94-03 104TH STREET
OZONE PARK, NY 11416

Plant
616 Atkins Avenue
Brooklyn, NY 11208



FDI

CAGE code: 7C3A5

FASTENER INNOVATION TECHNOLOGY, INC.

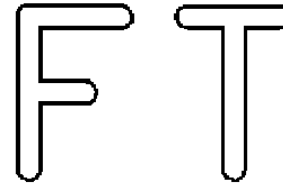
DBA F.I.T.
14601 S. BROADWAY STREET
GARDENA, CA 90248-1811

FIT

CAGE code: 58998

FASTENER TECHNOLOGY CORP.

7415 FULTON AVE
NORTH HOLLYWOOD, CA 91605-5411



CAGE code: 58794

FASTENING PRODUCTS CO., INC.

P.O. BOX 261
CLIFTON HEIGHTS, PA 19018-0334

Plant
3 MERION TERRACE
CLIFTON HEIGHTS, PA 19018-0334



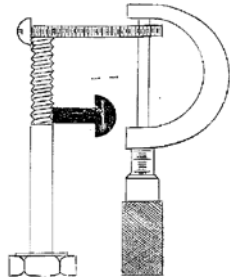
CAGE code: 6M389

FASTENERS UNLIMITED INC.

2150 WOODLAND ROAD
WARRENDALE, PA 15086

FUN

CAGE code: 47346

MIL-HDBK-57H (IS)
APPENDIX A**FASTENING PRODUCTS OF LANCASTER, INC.**1980 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602-3498

CAGE code: 4M097

FASTENRATH BEFESTIGUNGSTECHNIK GmbHHERSCHEIDER STRABE 105
POSTFASH 51 42
58840 PLETTENBERG, HOLTAUSEN
FEDERAL REPUBLIC OF GERMANY

F

CAGE code:

FASTI-WERK CARL AUG. FASTENRATH GMBH & CO.KGINDUSTRIEGEBIET ELBRINGHAUSEN
P.O. BOX 1250
WERMELSKIRCHEM, GERMANY 42929

F

CAGE code: D9500

FASTRON COMPANY, THE11800 FRANKLIN AVENUE
FRANKLIN PARK, IL 60131-1006

F

CAGE code: 24929

FEDERAL EQUIPMENT COMPANY707 CARR ST
CINCINNATI, OH 45203-1211

F E C

6 0 5 8 7

CAGE code: 60587

FEDERAL MANUFACTURING CORP.9825 DE SOTO AVENUE
CHATSWORTH, CA 91311-1441

F M C

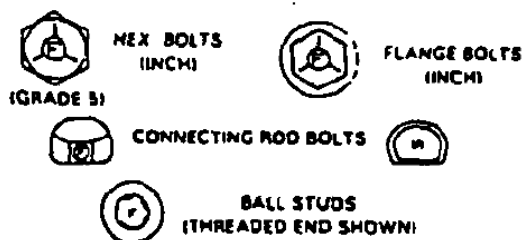
CAGE code: 17943

MIL-HDBK-57H (IS)
APPENDIX A

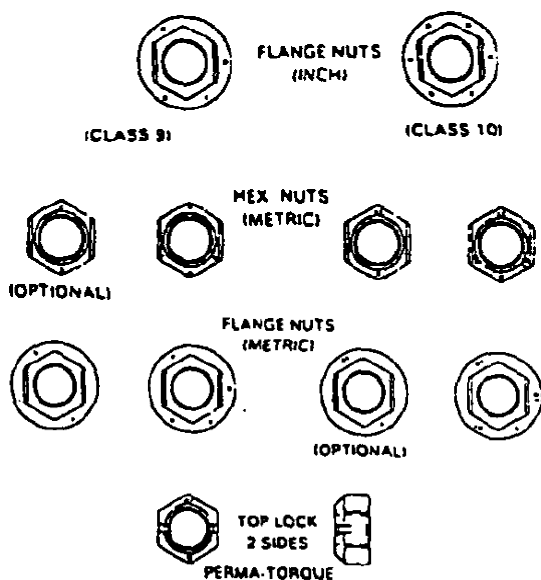
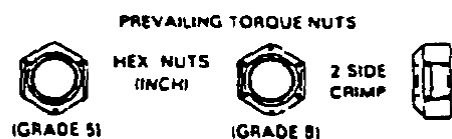
FEDERAL SCREW WORKS

2400 BUHL BUILDING
DETROIT, MI 48226

BIG RAPIDS DIVISION
400 NORTH DEKRAFT
BIG RAPIDS, MI 49307



ROMULUS DIVISION
34846 GODDARD ROAD
ROMULUS, MI 48174-3400



CAGE code: 21957

FENBAR PRECISION MACHINISTS, INC

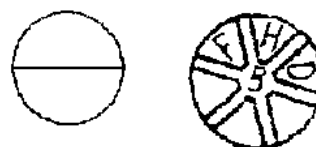
633 COMMERCE STREET
THORNWOOD, NY 10594-1348



CAGE code: IP472

FENTON HEADING

2480 OWEN RD.
FENTON, MI 48430



CAGE code:

FERNDAL FASTENER

31600 STEPHENSON HIGHWAY
MADISON HEIGHTS, MI 48071



CAGE code:

FERRIERE DI STABIO, S.A.

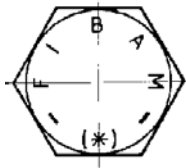
VIA LAVEGGIO 6/A
CH-6855 STABIO
SWITZERLAND



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**FERRY CAP & SET SCREW CO., THE**2151 SCRANTON RD.
CLEVELAND, OH 44113-3578FC · F-C
BPG

CAGE code: 84513

FIBAM COMPANHIA INDUSTRIALSAO BERNARDO DO CAMPO
P.O. BOX 360
SAO PAULO, BRAZIL C.E.P.0
09701.907

CAGE code:

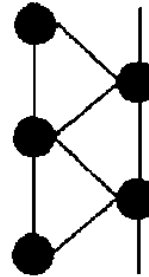
**FILETAGE INTERNATIONAL
(INTERNATIONAL THREAD INC.)**2225 RUE MICHLIN
LAVAL, QUE, CANADA H7L9Z7

CAGE code:

FIRST AMERICAN SALES CO.2706 ST. LOUIS AVE.
LONG BEACH, CA 90806-2026

1st

CAGE code: 58251

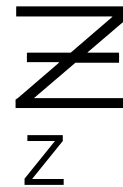
FISCHER SPECIAL MFG. CO.11 INDUSTRIAL RD.
COLD SPRING, KY 41076-9796

CAGE code: 73743

FITZ MANUFACTURING INDUSTRIES LTDDBA FMI
6625 IRON HORSE BLVD.
NORTH RICHLAND HILL, TX 76180

05DT8

FTZ



CAGE code: 05DT8

FLAIG & HOMMELHEERSTRASSE 1
ALDINGEN, GERMANY 78554Company logo to be stamped and
used on all steel reusable FLAG
& HOMMEL lock nuts.Company logo to be stamped on
all none reusable (standard) nuts.

CAGE code: C3816

MIL-HDBK-57H (IS)
APPENDIX A

FLEXALLOY INC.

26000 RICHMOND ROAD
BEDFORD, OH 44146



GRADE 5
HEX HEAD
CAP SCREW



GRADE 8
HEX HEAD
CAP SCREW



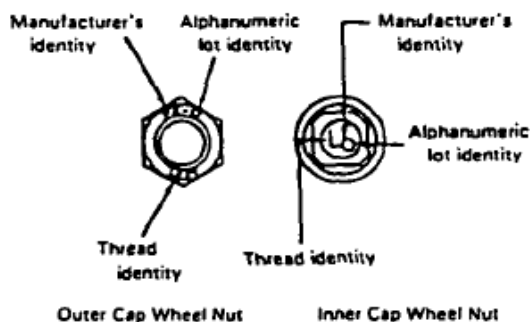
FX-180 HEX HEAD
CAP SCREW
(180,000 PSI
MINIMUM TENSILE
STRENGTH)



FX-180 HEX NUT
PROOF LOAD =
180,000 PSI



METRIC CAP SCREW,
PROPERTY CLASS 10.9



WHEEL NUTS



HEX FLANGE SCREW GRADE 8

CAGE code: 0C9A2

FLIP PERILLO FASTENERS, INC.

624 E. RANCHO VISTA BLVD.
PALMDALE, CA 93550

F P F

CAGE code: 6R9N7

FLORES ENTERPRISES

1729 E. 28TH STREET
SIGNAL HILL, CA 0806-1923



CAGE code: 0V616

FLUIDONICS INC.

205 W INDUSTRY CT
P. O. BOX 9020
DEER PARK, NY 11729



CAGE code: 58525

FLUIDYNE CORPORATION

9100 COLLINS AVE.
PENNSAUKEN, NJ 08110

FDC

CAGE code: 9Y957

FMW, INC.

7016 PUEBLO
WICHITA, KS 67209



CAGE CODE: 1QJK4

MIL-HDBK-57H (IS)
APPENDIX A

FOCUS HOPE

1355 OAKMAN
DETROIT MICHIGAN 48238

FH

CAGE code: 00P13

FOCUS HOPE

1400 OAKMAN
DETROIT, MI 48238

FH

CAGE code 6KWK9

FOLSOM TOOL & MOLD CORP.

12 MOUNT PLEASANT DR.
ASTON, PA 19014-4140



CAGE code: 6P049

FONTAL CONTROLS, INC.

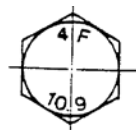
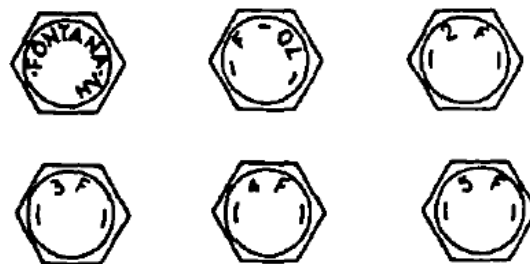
12725 ENCINITAS AVENUE
SYLMAR, CA 91342-3517



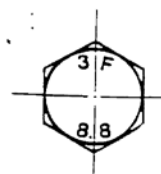
CAGE code: 0GNC3

FONTANA S.A.

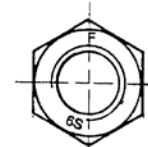
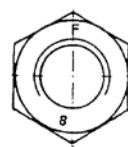
FONTANA LUIGI SPA
VIA PIAVE 29
VEDUGGIO MILANO,
ITALY 20050



Bolts and screws
Hexagon Head
Strength Grade 10.9
Iso Metric Thread



Bolts and screws
Hexagon Head
Strength Grade 8.8
Iso Metric Thread



Nut
Strength Class 8
Iso Metric Thread

CAGE code: A4733

MIL-HDBK-57H (IS)
APPENDIX A**FOREMOST PRECISION INSTRUMENT
CORP.**31 CARLETON AVE
MT VERNON, NY 10550-4617

FPIC

CAGE code: 33464

FOREST FASTENERSTREForest INDUSTRIAL ESTATE
PONTYPRIDD, MID. GLAMORGAN,
SOUTH WALES, UNITED KINGDOM
CF37 5YG

CAGE code:

**FORMED FASTENER MANUFACTURING,
INC.**7247 S. 78TH AVE
BRIDGEVIEW, IL 60455

CAGE code:

FPA MANUFACTURINGDBA FPA MANUFACTURING AND SUPPLY
6733 S SEPULVEDA BLVD STE 245
LOS ANGELES, CA 90045-1525

FPA

CAGE code: 0J6Z1

**FRANROE PRECISION MACHINE
COMPANY**12 CHAMPION RD
GLOUCESTER CITY, NJ 08030

F.R.

F.R.P

CAGE code: 40650

**FREEHOLD MANUFACTURING ASSEMBLY
CO., INC.**86 BIRCH AVENUE
PO BOX 269
LITTLE SILVER, NJ 07739

FM

CAGE code: 2S308

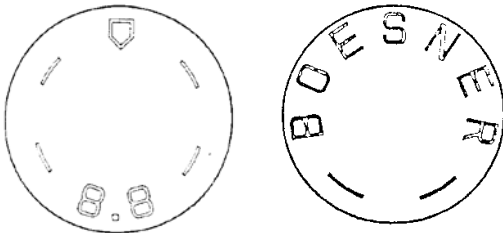
FREEMAN CO.P. O. BOX 57
719 WALNUT ST
YANKTON, SD 57078

F

CAGE code: 84596

MIL-HDBK-57H (IS)
APPENDIX A

FRIEDR BOESNER GMBH
AUGUSTHENALER STRASSE
5450 NEUWIED 13
GERMANY



CAGE code:

FRISBY AEROSPACE INC DE
DIV TRIUMPH ACTUATION SYSTEMS -
CLEMMONS
417 S.MAIN ST.
FREEPORT, NY 11520-5144

was FRISBY AIRBORNE HYDROLICS, INC

FAH

CAGE code: 26437

FRONTIER BOLT COMPANY OF TEXAS
555 AIRPORT DRIVE
MANSFIELD, TX 76063-2715



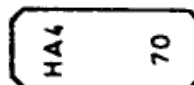
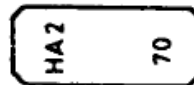
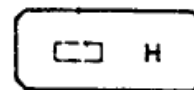
CAGE code: 1CE65

FUCHS SCHRAUBENWERK GmbH
BISMARCKSTRASSE 24
5900 SIEGEN
GERMANY D-57076

Hex head/round head bolts, stud bolts



*T-head bolts,
hammer head/
hook head bolts*



*High strength
structural bolts
(tension controlled/
twist off)*

CAGE code:

G & R SCREW MACHINE PRODUCTS
21602 N. CENTRAL AVE.
SUITE 5
PHOENIX, AZ 85024

G & R

CAGE code: 7Y137

MIL-HDBK-57H (IS)
APPENDIX A

G & S MACHINE INC.

2804 RENEE DRIVE
BEDFORD, TX 76021-5208

G-S

CAGE code: 62925

G. B. MACHINE PRECISION, INC.

4140C AUSTIN BLVD
ISLAND PARK, NY 11558-1727

G.B.M

CAGE code: 03KF3

G.B. DUPONT CO., INC

500 WEST LONG LAKE ROAD
TROY, MI 48098

D

CAGE code:

GAITHER MACHINE

201 PILGRIM LANE
P. O. BOX 202
MUNFORD, AL 36268-4212

GMF

CAGE code: 1BTX4

GALAN PRECISION MACHINE CO.

8912 LANKERSHIM BLVD.
SUN VALLEY, CA 91352

G GPM

CAGE code: 0S1P8

GALMAC MFG CO.

565 COVINA BOULEVARD
SAN DIMAS, CA 91773-2911



CAGE code: 4V765

GARCIA INDUSTRIES, INC.

12345 FLORENCE AVENUE
SANTA FE SPRING, CA 90670-3807



CAGE code: 1RYN7

GARDINER MFG. CO.

P.O. BOX 1499
OAKLAND, CA 94604



CAGE code: 24042

MIL-HDBK-57H (IS)
APPENDIX A

GATES ALBERT, INC.

3434 UNION ST.
NORTH CHILI, NY 14514-9731

GAI

CAGE code: 4ZBMI

GATEWAY SCREW AND RIVET, INC.

2670 UNINTED LANE
ELK GROVE VILLIAGE, IL 60007

G

CAGE code:

GEN FAST MANUFACTURING COMPANY

225 HENRY STREET, BLDG. 5
BRANTFORD, ONTARIO CANADA N3T 6H2



CAGE code:

GENERAL AVIATION MFG., INC.

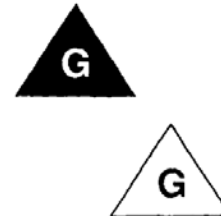
2693 PHILMONT AVE
HUNTINGDON VALLEY, PA 19006-5301

4J952

CAGE code: 4J952

GENERAL MACHINE PRODUCTS, INC.

3525 VICKERY BLVD
FORT WORTH, TX 76105



CAGE code:

GENERAL SCREW & SPECIALTY CO., INC.

14 N. BLEEKER ST.
MT VERNON, NY 10550

GS

CAGE code: 26300

GERMAN MACHINED PRODUCTS, INC.

1208 S. HOOVER ST.
GARDENA, CA 90247-1771



CAGE code: 65813

GERTLER INDUSTRIES, INC.

914 W. 17TH STREET
COSTA MESA, CA 92627-4403

GII

CAGE code: 64445

MIL-HDBK-57H (IS)
APPENDIX A

GFD LETAGE

ZONE INDUSTRIELLE
BP 63
BOURGNE
FRANCE 90140

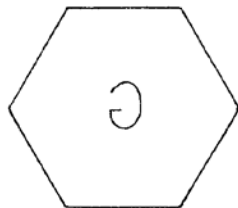
Plant
15. IMPASSE G. THIVOLLET
P.O. BOX 26
42011 SAINT ETIENNE CEDEX 2
FRANCE



CAGE code: F1471

GILL MACHINE & TOOL CO.

200 PRAIRIE STREET
ROCKFORD, IL 61107



CAGE code: 0H8Y5

GL CNC SERVICE INC.

9860 OWENSMOUTH AVE #3
CHATSWORTH, CA 91311-3852



CAGE code: 1DUA6

GMJ MACHINE COMPANY, INC.

251 STATE LINE RD S
WILMER, AL 36587-7051



CAGE code: 8T119

GMP CO. CORPORATION

529 8TH AVE.
BETHLEHEM, PA 18018-5008



CAGE code: 51867

GOSHO WORKS, LTD.

3-8-1 TARU-MACHI
KOHOKU, YOKOHAMA
222 JAPAN



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

GRACO INDUSTRIES, INC.

44605 MACOMB INDUSTRIAL DRIVE
CLINTON TOWNSHIP, MI 48096-1148



CAGE code: 1GT22

GRAUCH ENTERPRISES

RR 1 BOX 37
1878 PORT MATILDA HWY
PHILLIPSBURG, PA 16866-3128



CAGE code: 1HU38

GRADON SCREW MACHINE CORP.

P. O. BOX 1080
1411 EAST ST.
NEW BRITIAN, CT 06050-1080



CAGE code: 69870

**GREATER MARYLAND TOOL & MFG.,
CORP.**

5 RESOURCE AVE
MOUNTAIN LAKE PARK, MD 21550-6362



CAGE code: 34549

GRANDEUR FASTENERS, INC.

18798 E. HWY 10
DANVILLE, AR 72833-0658



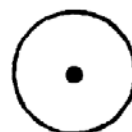
CAGE code: 3U752

GREEN BAY DROP FORGE

DIV. OF CLEVELAND HARDWARE &
FORGING

1341 S. STATE ST.
P.O. BOX 11797
GREEN BAY, WI 54307-1797

See CLEVELAND HARDWARE & FORGING



Circle with center dot

CAGE code: 08277

MIL-HDBK-57H (IS)
APPENDIX A

GREENFIELD MANUFACTURING CO., INC.

920 LEVICK STREET
PHILADELPHIA, PA 19111-5422

GFM

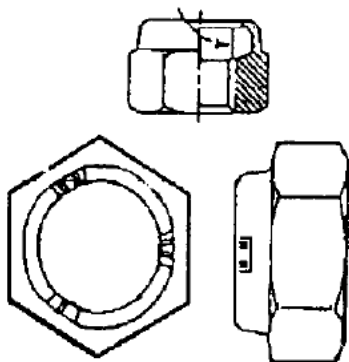
CAGE code: 98320

GREER STOP NUT

481 MCNALLY DRIVE
NASHVILLE, TN 37211-3311

G S_GL

Green nylon insert



Manufacturer identification:
2 raised ribs in (2) crimp depressions
1 raised rib in (1) crimp depression

NFB

for head marking on
bolts and screws

CAGE code: 27687

GRIPCO, DIVISION OF BLACK & DECKER

111 E. BROAD ST.
SOUTH WHITLEY, IN 46787

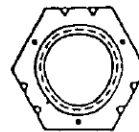
GN

*Raised or indented on flange or
bearing surface of bolts*
*Raised on head of bolts, inch or
metric*
*Raised or indented on flange or
bearing surface of nuts*

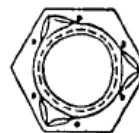
GF

GN

GN



*Twin Delta
Crownlock grade
B inch locknut*



*Gripco Crown lock
Grade C inch
locknut*



*Twin Delta
Crownlock
Class 9 metric
locknut*



*Gripco
Crownlock
Class 10
metric locknut*



*Toplock
(3-6
Indentations)*



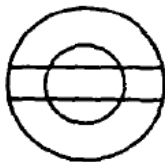
Centerlock

CAGE code: 0KS39

MIL-HDBK-57H (IS)
APPENDIX A

GROOV-PIN CORPORATION

331 FARNUM PIKE
SMITHFIELD, RI 02917-1205



G-P

CAGE code: 73957

GRUPO RASSINI S.A. de C.V.

RASSINI INTERNATIONAL, INC.

617 EAST HURON STREET
ANN HARBOR, MI 48104

Plant
TORNILLOS RASSINI S.A. de C.V.
AV. ELECTRICIDAD Y.E. PUGIBEL
CD. INDUSTRIAL, XALOSTOC
STA. CARLA, EDO DE MEXICO
APARTADO POSTAL 14-711
MEXICO D.F.

RR

Used to mark the following products:

hex cap screws
hex bolts
hex nuts
heavy hex structural bolts
heavy hex nuts
shackle bolts
hex cone nuts
wheelbolts

CAGE code:

GS AEROSPACE

DIV. B & B SPECIALTIES INC
4321 E LA PALMA AVE.
ANAHEIM, CA 92807-1805

See B & B SPECIALTIES INC

1) PRIMARY - **GS**

2) SECONDARY - **GSAT**

3) SECONDARY - **1EM77**

4) SECONDARY - **GSI**
(OBSOLETE AS OF
JAN 1, 1988)

CAGE code: 1EM77

GSF FASTENING

MIDLAND ROAD
DARLASTON
WEDNESBURY, WEST MIDLANDS WS10 8JN
UNITED KINGDOM

see ARMSTRONG PRECISION
COMPONENTS LTD.



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

GUARDIAN RIVET & FASTENER

GUARDIAN MANUFACTURING DIV
70 AIR PARK DRIVE
RONKONKOMA, NY 11779

Plant
201 TRADE ZONE DRIVE
RONKONKOMA, NY 11779



CAGE code:

GULF FASTENER, INC.

P.O. BOX 7188
MOBILE, AL 36670

Plant
267 BAY SHORE AVE.
MOBILE, AL 36670

GFX

CAGE code: 3Y5J5

GUNNISON-INTERNATIONAL INC.

861 GIBBSBORO ROAD
CLEMENTON, NJ 08021-1207

GTT

CAGE code: 4G922

**H C MERCHANDISERS INC. DBA H C
PACIFIC**

19844 QUIROZ CT
WALNUT, CA 91789-2828

**HC
HCP**

CAGE code: 53037

H C PACIFIC

19844 QUIROZ CT
WALNUT, CA 91789 - 2828

HC HCP

CAGE code: 53037

H. MULLINS, LTD.

BADE INDUSTRIAL ESTATE
JARROW TYNE AND WEAR CO
DURHAM, UNITED KINGDOM NE32 3EX

HM

CAGE code:

H. PAULIN & CO. LTD.

CAPITAL METAL INDUSTRIES DIVISION
55 MILNE AVE.
SCARBOROUGH, ONTARIO
CANADA MIL 4N3



*Hex head cap
screws*



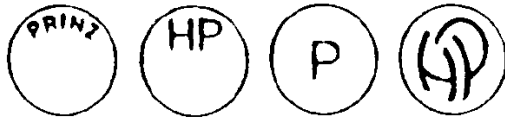
*Metric standard
hex head cap
screws*

CAGE code: 95119

MIL-HDBK-57H (IS)
APPENDIX A

**H. PRINZ GmbH FABRIK FUR
VERBINDUNGSELEMENTE**

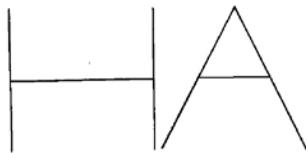
5970 PLETTENBERG
POSTBOX 5241
GERMANY



CAGE code:

HABINA ENGINEERING

4740 COTTON BELT
SAN ANTONIO, TX 78219-2854



CAGE code: 1SZT7

HALL INDUSTRIES INC.

FORMERLY STANDARD TOOL & MACHINE
COMPANY
514 MECKLEM LANE
ELLWOOD CITY, PA 16117-3028



CAGE code: 29281

**HALLSIMS INDUSTRIAL COMPONENTS,
INC.**

37 TERRY DR.
TREVISOE, PA 19053



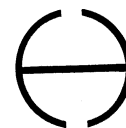
CAGE code: 8V986

HAMANAKA (THAILAND). CO., LTD.

NO. 550 Moo6 TAIBAN ROAD
AMPHUR MUANG, SAMUTPRAKARN,
THAILAND



Plant
HAMANAKA NUT MFG. CO., LTD
KO-770 SHIRAHANA-CHO,
HIMEJI-SHI HYOGO, JAPAN



CAGE code: 5Z615

HANDI GADETS CORP.

P.O. BOX 0938
LA CROSSE, WI 54603

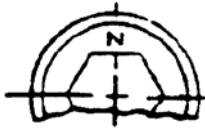
Plant
1230 CLINTON ST.
LA CROSSE, WI 54603



CAGE code: 1M893

MIL-HDBK-57H (IS)
APPENDIX A

HANSAN SCREW CO., LTD.
EXPORTING DEPARTMENT
974-7 YANG DUK-DONG
MASAN 610-00
KOREA



CAGE code:

HARDWARE SPECIALTY CO, INC.
48-75 36TH STREET
LONG ISLAND CITY, NY 11101-1994



CAGE code: 07679

HARRISON BOLT & NUT CO., THE
2781 WILKENS AVE.
BALTIMORE, MD 21223



CAGE code: 5B735

HARTFORD AIRCRAFT PRODUCTS, INC.
94 OLD POQUONOCK ROAD
BLOOMFIELD, CT 06002-1427



CAGE code: 66861

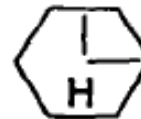
HARWOOD DESIGN, INC.
1507 CLYDE WAITE DRIVE
BRISTOL, PA 19007-2919

HDI

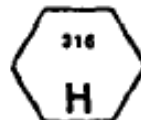
CAGE code: 1VQQ8

HASKELL OF HUNTINGTON, INC.
P.O. BOX 119
HUNTINGTON, WV 25706-0119

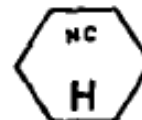
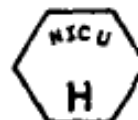
Plant
300 THIRD AVENUE
HUNTINGTON, WV 25701



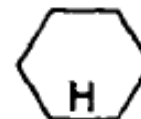
300 Series Stainless Steel



Type 316 Stainless Steel



Nickel Copper (Monel)



Silicon Bronze

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

HASSALL, JOHN, INC.

609-1 CANTIAGUE ROCK RD
WESTBURY, NY 11590-1721



CAGE code: 82224

HATCH INDUSTRIES

17000 S WSTN AVE STE 22
GARDENA, CA 90247-5262



CAGE code: 03AJ8

HAWTHORNE BOLT WORKS

P.O. BOX 474
VALLEY CITY, OH 44280

Plant
355 A LAKE RD.
MEDINA, OH 44256



GRADE 2



GRADE 5



GRADE 8

CAGE code: 4TU98

HAYDON BOLTS, INC.

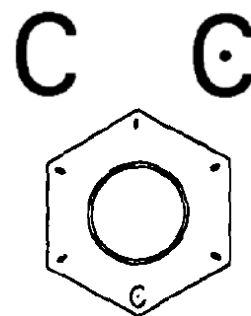
1181 UNITY ST
PHILADELPHIA, PA 19124-3104



CAGE code: 2S013

HAZE SEIKO CO., LTD.

KO 402 SHIRAHAMA- CHO
HIMEJI-SHI, HYOUGO-KEN, JAPAN 672

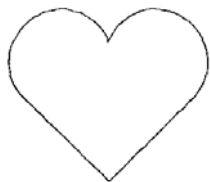


CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

HEARTLAND PRECISION FASTENERS, INC.

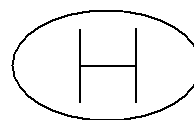
301 PRAIRIE VILLAGE DR
NEW CENTURY, KS 66031-1121



CAGE code: 0ZC92

HEMCO TOOL INC.

7 SOUTH MAPLE ST.
P.O. BOX 326
WESTFIELD, MA 01085-4338



CAGE code: 5R108

HEIM'S MACHINE & TOOL, INC.

36 EVERGREEN ROAD
LEBANON, PA 17042



CAGE code: 0B117

HENWAY, INC.

1314 GOODRICK DRIVE
P.O. BOX 1276
TEHACHAPI, CA 93561



CAGE code: 0X6T3

HEITCO MANUFACTURING, INC.

60 TUTTLE ROAD
MIDDLETOWN, CT 06457



CAGE code:

HEPTNER MFG CO.

RIVER ROAD BLDG. PP-1 JAY-CEE
INDUSTRIAL PARK
BRISTOL, PA 19007 - 6103



CAGE code: 05BZ4

MIL-HDBK-57H (IS)
APPENDIX A

**HESSISCHE SCHRAUBENFABRIK
WELTER GmbH & CO., KG**
STEPHAN-NIDEREHE-STR. 6
P. O. BOX 13 40
MARBURG, GERMANY 35037



CAGE code: D5396

HEWINS, EDMOND, C. JR.
DBA JET MACHINE WORKS COMPANY
4519C WAYNE AVE
PHILADELPHIA, PA 19144



CAGE code: 37KP5

HEXAGON ENTERPRISES, INC.
256 MINNESOTA AVENUE
TROY, MI 48083



CAGE code:

HG AEROSPACE ENGINEERING LTD
ST LEONARDS-ON-SEA
EAST SUSSEX TN38 9QS
UNITED KINGDOM



CAGE CODE: KD652

HI INDUSTRIAL TECHNOLOGIES
241 WOODLAND AVE
MORTON, PA 19070



CAGE code: 0SS65

HIGH QUALITY MACHINE SHOP
2775 WALSH ROAD
SAN ANTONIO, TX 78224



CAGE code: 0B011

HIGH TECH ENTERPRISES
3299 SAN FERNANDO RD.
UNIT 11
LOS ANGELES, CA 90065



CAGE code: 0TSH2

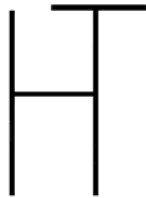
HIGHLAND PRODUCTS CORPORATION
9331 MERCANTILE DRIVE
MENTOR, OH 44060-0452



CAGE code: 0AKM4

MIL-HDBK-57H (IS)
APPENDIX A

HIGHLAND THREADS, INC.
FASTENER MANUFACTURING DIVISION
708 E. TIDWELL
HOUSTON, TX 77022-1822



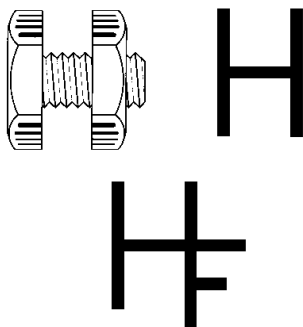
CAGE code: 1DT7C

HILL AEROSPACE & DEFENSE LLC.
19734 DEARBORN STREET
CHATSORTH, CA 91311-6509



CAGE code: 55064

HILL FASTENER CORP.
P.O. BOX 399
ROCK FALLS, IL 61071



CAGE code: 4R119

HILL STAMPING & MFG., INC.
3202 C STREET N.E.
AUBURN, WA 98002-1789



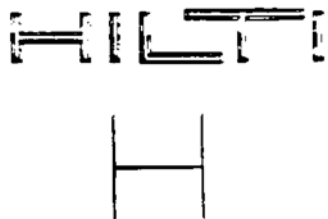
CAGE code: 7M611

MIL-HDBK-57H (IS)
APPENDIX A

HILTI, INC.

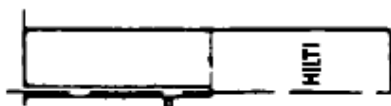
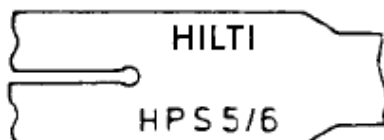
5400 S. 122ND E. AVE
TULSA, OK 74121-6007

DX DIVISION



ANCHOR DIVISION

HILTI
HEA M24 x 210
HILTI
HEA 3/4" x 6-5/8"



CAGE code: 11239

HI-SHEAR CORP.

DBA FOREIGN PARENT IS LISI PARIS
FRANCE

See listing for LISI
2600 SKYPARK DRIVE
TORRANCE, CA 90505



hs

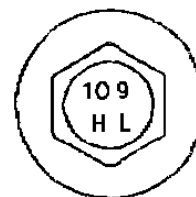
Plant
TORONTO FASTENERS
INDUSTRIES, INC.
Subsidiary of Hi-Shear Corp., USA
19 CONSTELLATION COURT
REXDALE, ONTARIO M9W 1K4,
CANADA

F

CAGE code: 73197

HLC INDUSTRIES INC.

6281 EMERALD LAKE DR
FARMINGTON HILLS, MI 48098



CAGE code: 0SC87

MIL-HDBK-57H (IS)
APPENDIX A

HMS SERVICES LLC

10039 WOLFRIVER
PLYMOUTH, MI 48170-4542

M

This is the headmarking for bolts and screws.
Headmark appears on the top of head.

M

M

M

This marking is for nuts. This mark
appears on the side of hex nuts.

CAGE code: 1UYL6

HO-HO-KUS, INC.

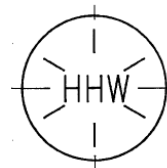
189-201 LYON ST.
PATERSON, NJ 07524

HK

CAGE code: 69370

HO HONG WORKS CO., LTD

10 CHUNG SHAN ROAD
LU CHU VILLAGE, KAOHSIUNG
HSIEN, TAIWAN 821



CAGE code:

HOFFMANN, RICHARD GMBH CO. KG

AM KIESWASSER 8-10
D-5940 LENNESTADT-ELSPE MEISELTER
WEG
KYLLEBURG, GERMANY 5524

Plant
HOFFMANN MACHINE COMPANY, INC.
1386 DREXEL ROAD
VALDESE, NC 28690

H

CAGE code: 0HEK2

HOLAN, INCORPORATED

1048 SANDY HILL ROAD
IRWIN, PA 15642

HI

CAGE code: 1JT30

MIL-HDBK-57H (IS)
APPENDIX A

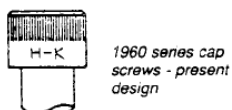
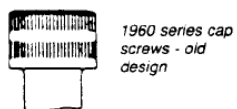
HOLLYWOOD MANUFACTURING INC.
11915 VOSE STREET
NORHT HOLLYWOOD, CA 91605-5750

H

CAGE code: 7T729

HOLO-KROME CO.
31 BROOK STREET
WEST HARTFORD, CT 06110-2385

HK *On some socket
screw products*



Metric socket cap



CAGE code: 74445

**HORSPOL & ROMINE MANUFACTURING
CO., INC.**

5850 MARSHALL STREET
OAKLAND, CA 94608-2696

HR HR

CAGE code: 95723

**HORST ENGINEERING &
MANUFACTURING CO.**

P.O. BOX 280066
EAST HARTFORD, CT 06108-2003

Plant
36 CEDAR ST
EAST HARTFORD, CT 06108

**HEM
HE HE**

CAGE code: 05812

HOUSTON FASTENER

DIVISION OF WESTBROOK MFG

1202 KRESS STREET
P.O. BOX 15614
HOUSTON, TX 77020



CAGE code: 0YN70

MIL-HDBK-57H (IS)
APPENDIX A

HOUSTON PRECISION FASTENERS

10018 TANNER ROAD
HOUSTON, TX 77041

HPF

CAGE code: 1VSL7

HOWIE MANUFACTURING CO., INC.

P.O. BOX 426
COLLINGSWOOD, NJ 08108

Plant
1227 MECHANIC ST.
CAMDEN, NJ 08104-1221

hmc

CAGE code: 9V802

HOWARD TOOL CO., INC.

547 ODLIN ROAD
BANGOR, ME 04401-6707

HT

CAGE code: 044B0

HOWE MACHINE AND TOOL CORP.

236 PARK AVE.
BETHPAGE, NY 11714-3709



CAGE code: 65777

HOWELL PRECISION, INC.

6 BROWN DRIVE
MOUND HOUSE, NV 89706-7744

HP

CAGE code: 6Y774

MIL-HDBK-57H (IS)
APPENDIX A

HUCK INTERNATIONAL INC.

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS

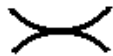
CARSON OPERATIONS
900 WATSON CENTER ROAD
CARSON, CA 90745-4201
CAGE code: 17446



LAKEWOOD OPERATIONS
3969 PARAMOUNT BLVD
LAKEWOOD, CA 90712-4193
CAGE code: 97928



TUCSON OPERATIONS
3724 E. COLUMBIA ST.
TUCSON, AZ 85714-3415
CAGE code: 0HDW7 (1G6U6 expired)



HUCK INDUSTRIAL PRODUCTS
8001 IMPERIAL DRIVE
WACO, TX 76714
CAGE code: 9K475



HUCK PRODUCTS
BP4, CLOS D'ASSEVILLE
95450 US PAR VIGNY
FRANCE
CAGE code: F6167



CAGE code: 17446, 1G6U6, 9K475, F6167,
0HDW7, 97928

HUGGINS MFG.

4314 GARLAND DR.
FORT WORTH, TX 76117



CAGE code: 0TCV6

HUGO DURHOLT GMBH & CO. KG

SCHRAUBENDREH-UND PREBWERK
POSTFACH 16-80
D-5632 WERMELSKIRCHEN
GERMANY



CAGE code:

HUNT VALVE COMPANY, INC.

DBA WAECO VALVE DIVISION
1913 EAST STATE STREET
SALEM, OH 44460



CAGE code: 11859

HUNTER STEVENS COMPANY

4003 FLEETWOOD AVE.
FRANKLIN PARK, IL 60131



CAGE code: 48093

MIL-HDBK-57H (IS)
APPENDIX A

HUNTINGTON VALLEY INDUSTRIES, INC
DBA HVI
15182 TRITON LN 101
HUNTINGTON BEACH, CA 92649-1041

HVI

CAGE code: 9S754

HURON AUTOMATIC SCREW CO.
P.O. BOX 610068
4914 GRATIOT RD
PORT HURON, MI 48061-0068

H

CAGE code: 00905

HURRICANE MACHINE COMPANY, L.L.C.
2644 FREEWOOD DRIVE
DALLAS, TX 75220

9

CAGE code: 1H7G3

HYDRO FITTING MFG. CORP.
733 E. EDNA PLACE
P.O. BOX 1558
COVINA, CA 91722-1409

HF

CAGE code: 13899

HYDROBOLT LIMITED
GLOBAL SERVICE CENTRE, MONMORE
BUSINESS PARK, DIXON STREET
WOLVERHAMPTON, WV2 2EE. U. K.



HB

CAGE code:

I.G.D. MACHINE & TOOL LTD.
992 HUBREY ROAD
LONDON, ONTARIO, CANADA N6N 1B5



CAGE code:

IDEAL FASTENERS INC.
3850 E MIRALOMA AVE
ANAHEIM, CA 92806



CAGE code: 6F810

MIL-HDBK-57H (IS)
APPENDIX A

IFASTGROUPE 2004 LP
CANADA

SEE LISTINGS FOR:

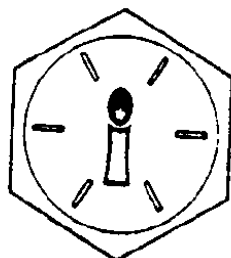
INFASCO
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6
CAGE code: 1C225

INFASCO NUT
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1P6
CAGE code: 06KL6

INGERSOLL FASTENERS
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3
CAGE code: 35571

IMPERIAL SUPPLIERS, INC.

P.O. BOX 11008
789 PACKER DR
GREEN BAY, WI 54304-4527



GRADE 8

CAGE code: 3A4R0

INCO TECH AEROSPACE FASTENERS, INC.

12920 PIERCE STREET
PACOIMA, CA 91331

IA

CAGE code: 6VDQ4

INDIANA AIRCRAFT HARDWARE

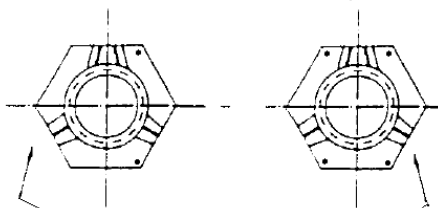
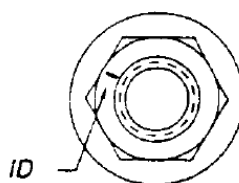
221 SOUTH MAIN STREET
FORTVILLE, IN 46040-1514

IA

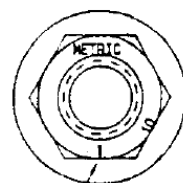
IAH

5N319

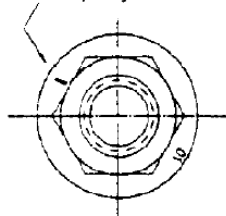
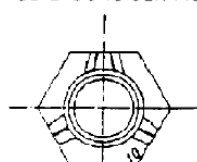
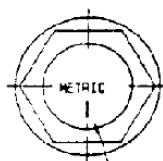
CAGE code: 5N319

MIL-HDBK-57H (IS)
APPENDIX A**INDUSTRIAL & AUTOMOTIVE FASTENERS**DIVISION OF KEY MANUFACTURING
GROUP, INC.3200 W. FOURTEEN MILE RD.
ROYAL OAK, MI 48073*Inch Conelock Nuts**Company I.D.: 2 single &
1 double slash**Inch Wheelnut*

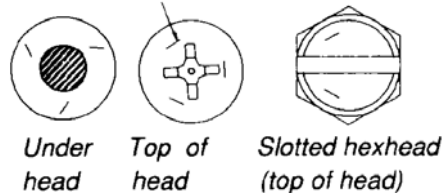
ID

Metric Wheelnut

ID

Metric Flange Hex Nut
company ID: 1*Metric Conelock Nut**Company ID: 2 single &
1 double slash**Metric Capped Wheelnut**Company ID: 1*

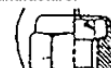
CAGE code:

INDUSTRIAL FASTENERS CORP.7 HARBOR PARK DR
PORT WASHINGTON, NY 11050*Raised or indented marks**Under
head**Top of
head**Slotted hexhead
(top of head)*

CAGE code: 84992

INDUSTRIAL FORGE, INC.832 LANTANA RD
LAKE WORTH 33462 - 1509**IF**

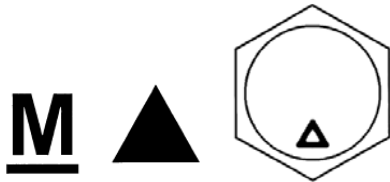
CAGE code: 0RY28

INDUSTRIAL NUT CORP.1425 TIFFIN AVE
SANDUSKY, OH 44870-2054or **INC**Blue nylon insert
identifies INC as
manufacturer6 equally spaced
stakes
plus notch in
corner of hex
identifies Grade C6 equally spaced
stakes identifies
Grade B**INCH NYLON
INSERT LOCKNUTS**Blue nylon insert
identifies INC
as manufacturer
per IFI 5142 equally spaced
stakes identifies
property Class 5
per IFI 5143 equally spaced
stakes identifies
property Class 9
per IFI 5144 equally spaced
stakes identifies
property Class 10
per IFI 514**METRIC NYLON
INSERT LOCKNUTS**The blue insert is a trademark of Industrial Nut Corp. registered in
the U.S. Patent & Trade Office.

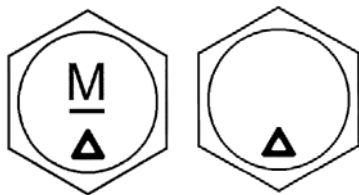
CAGE code: 81198

MIL-HDBK-57H (IS)
APPENDIX A**INDUX, S.A. DE C.V.**LAMINADORA 37
BELLAVISTA-TACUBAYA
MEXICO, D.F. 01140
MEXICO

CAGE code: SDK76

INFASCOsee IFASTGROUPE 2004 LP
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6

CAGE code: 1C225

INFASCO NUTsee IFASTGROUPE 2004 LP
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1P6

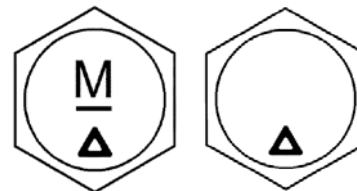
CAGE code: 06KL6

INFASTECH DECORAH LLC1301 KERR DRIVE
DECORAH, IA 52101-1802

IFORM



CAGE code: 5MQU3

INGERSOLL FASTENERSsee IFASTGROUPE 2004 LP
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3

CAGE code: 35571

INLAND MACHINE COMPANY INC.10762 EDISON CT.
RANCHO CUCAMONGA, CA 91730-4845

CAGE code: 6W617

MIL-HDBK-57H (IS)
APPENDIX A**INOFASST MANUFACTURING INC.**1370 INDUSTRY RD.
HATFIELD, PA 19440**IN**

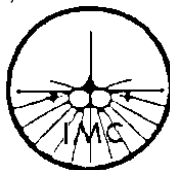
CAGE code: 2T359

IN-SPECK CORP.208 EAST PENN ST
NORRISTOWN, PA 19401-1471**IS**

CAGE code: 32904

INSTRUMENT MACHINING SERVICE LTD.HOWLETT WAY, THETFORD,
NORFOLK IP24 IHZ
UNITED KINGDOM

CAGE code:

INTERFLEX MFG. CORP.144 TOLEDO ST
FARMINGDALE, NY 75222-4429

CAGE code: 0LD24

INTERSTATE FITTINGS INC.2200 SINGLETON BLVD.
DALLAS, TX 75212

CAGE code: 1EHF9

IRON BOUND MANAGEMENT GROUP79 SUMMIT AVE.
CHATHAM, NJ 07928**IMG**

CAGE code: 5UKF4

IRVING MACHINE SERVICE, INC.451 MAIN STREET
P.O. BOX 94
IRVING, NY 14081**IM**

CAGE code:

IRWIN AUTOMATION, INC.715 CLEVELAND STREET
GREENSBURG, PA 15601-1279**IRW**

CAGE code: 7H803

MIL-HDBK-57H (IS)
APPENDIX A

ISLAND ENGINEERING

DBA J SMITH MACHINE SHOP INC
153 S MAIN ST
FREEPORT, NY 11520-0384



CAGE code: 40137

ITT HARPER AEROSPACE FASTENER OPERATIONS

AEROSPACE CONTROLS DIVISION
28150 INDUSTRY DRIVE
VALENCIA, CA 91355

AOL

CAGE code:

ITW BUILDEX

1349 WEST BRYN MAWR AVE.
ITASCA, IL 60143

**B
X**

CAGE code:

ITW CIP

850 STEAM PLANT ROAD
GALLATIN, TX 37066



CAGE code: 50CR2

IVACO INC.

see IFASTGROUPE 2004 LP, CANADA

see listings for:

INFASCO
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6
CAGE code: 1C225

INFASCO NUT
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1PG8
CAGE code: 06KL6

INGERSOLL FASTENERS
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3
CAGE code: 35571

CAGE code: 1C225

MIL-HDBK-57H (IS)
APPENDIX A

J & M MACHINE INC.

1234 HIGH STREET
PAINESVILLE, OH 44077

1H423

CAGE code: 1H423

J & M MACHINING LLC.

24842 AVENUE ROCKEFELLER
VALENCIA, CA 91350



CAGE code: 75CK0

J & S PRECISION PRODUCTS

16 EVESBORO RD.
MEDFORD, NJ 08055-9592



CAGE code: 8B865

J.F. FREDERICKS TOOL CO.

25 SPRING LANE
FARMINGTON, CT 06032-31 96

33575

CAGE code: 33575

J. G. FASTENERS

9720 COZYCROFT AVE
CHATSWORTH, CA 91311-4423



CAGE code: 0VWM9

J. GEORG BIERBACH

WERDOHLER STRASSE 23
ALTENA, GERMANY D-5990

G E B I



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**J.M. PRECISION, INC.**FASTENER DIVISION
9722 TOPANGA CANYON BLVD
CHATSWORTH, CA 913114015

CAGE code: 0JV78

J.P. PRODUCTS, INC.DBA SPECIALITES, UNLIMITED
P.O. BOX 427
WILLOUGHBY, OH 44094

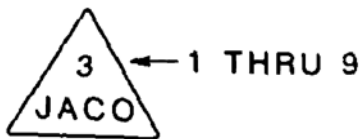
CAGE code:

JACOBSON MFG., LLC.941-955 LAKE RD.
MEDINA, OH 44256

CAGE code: 58PU8

Plant
JACOBSON MFG – TIFFIN, LLC.
1988 COUNTY ROAD #593
TIFFIN, OH 44883

CAGE code: 58UV4

JACO ENGINEERING, INC.879 SO. EAST STREET
ANAHEIM, CA 92805-5356

CAGE code: IH427

JAM TECH CORP.P.O. BOX 327
ESSINGTON, PA 19029Plant
1260 East Woodland Avenue
Springfield, PA 19064

CAGE code: IEM35

JAMES IPPOLITO & CO., INC.1069 CONNECTICUT AVE.
BRIDGEPORT, CT 06607

CAGE code: 96458

JAMES JACKSONDBA J J ENGINEERING
11021 VIA EL MERCADO
LOS ALAMITOS, CA 90720-0281

CAGE code: 0CEP4

JAMISON INDUSTRIES INC.12669 DELTA ST
TAYLOR, MI 48180-6835

CAGE code: 1Z781

MIL-HDBK-57H (IS)
APPENDIX A

JANUS FASTENING SYSTEMS, INC.

2440 GERMAN ROAD, SUITE B5
CHANDLER, AZ 85286



CAGE CODE: 58BQ5

JAY BEE MACHINE WORKS, INC.

400 PIKE RD.
HUNTINGDON VALLEY, PA 19006-1610



CAGE code: 74954

JAY O MACHINE CO., INC.

7685 HUB PARKWAY
VALLEY VIEW, OH 44125-5706



CAGE code: 5Z832

JAYCO ENGINEERING, INC.

1660 BABCOCK AVENUE
COSTA MESA, CA 92627-4330



CAGE code: 7J578

JEA ENTERPRISES, INC.

P.O. BOX 512
MIDDLEBURY, CT 06762

Plant
86 BESSON RD.
MIDDLEBURY, CT 06762



CAGE code: 1S5U2

JERGENS INC.

DBA JERGENS INDUSTRIAL SUPPLY
15700 S WATERLOO RD
CLEVELAND, OH 44110-3814



CAGE code: 94882

JEWELL TOOL TECH

see KARMA INC
3129 STATE STREET
BEHENDORF, IA 52722



CAGE CODE: 1GW80

JINN HER ENTERPRISE CO., LTD.

107 SHIN LO STREET
KANGSHAN CHEN, KAOHSIUNG HSIEN
TAIWAN R.O.C.



CAGE code: NONE

MIL-HDBK-57H (IS)
APPENDIX A**JJ ENGINEERING**

see JAMES JACKSON
11021 VIA EL MERCADO
LOS ALAMITOS, CA 90720-0281



CAGE code: 0CEP4

JJ SCREW PRODUCTS, INC.

21519 PARTHENIA STREET
CANOGA PARK, CA 91304



CAGE code: 75209

JMT MACHINE COMPANY

9986 GANTRY ROAD
PHILADELPHIA, PA 19115-1080

2A832

CAGE code: 2A832

JOHN R. BROMILEY COMPANY INC.

105 BRISTOL ROAD
CHALFONT, PA 18914

JRB

CAGE code: 1EV05

JOLICO/J-B TOOL INC.

4325 E. 22 MILE ROAD
UTICA, MI 48317-1507

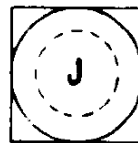
JOLICO

CAGE code: 19549

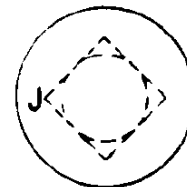
JOSLYN CORP.

MACLEAN POWER SYSTEMS
11411 ADDISON STREET
FRANKLIN, IL 60131-1130

Plant
3700 SOUTH MORGAN STREET
CHICAGO, IL 60609-1461



Machine bolts



Carriage bolts

CAGE code: 74999

JUNIPER ELBOW CO.

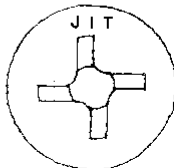
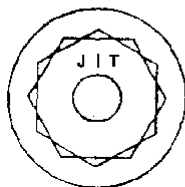
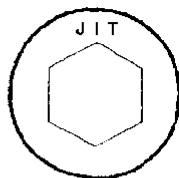
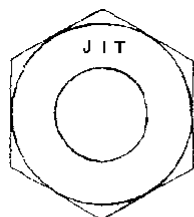
72-15 METROPOLITAN AVE.
MIDDLE VILLAGE, NY 11379



CAGE code: 97537

MIL-HDBK-57H (IS)
APPENDIX A**JUPITER WASHERS, INC.**10-01 37TH AVE.
LONG ISLAND CITY, NY 11101-6014

CAGE code: 25900

JUST IN TIME, INC.DBA APSCO
2538 WEST LN., SUITE 16
STOCKTON, CA 95205

CAGE code: 0FVD5

K & K PRECISION ENTERPRISES60 STEAM WHISTLE DRIVE
WARMINSTER, PA 18974

CAGE code: 1K6D9

K.A.A. COMPANYLYNN ABADIE DBA K A A COMPANY
1309 MADISON STREET
WEATHERFORD, TX 76086-2144

CAGE code: 1XRQ5

K.D.K. UPSET FORGING CO.2645 W. 139TH ST.
P.O. BOX 146
BLUE ISLAND, IL 60406-0146

CAGE code: 8P293

**KAMAX-WERKE RUDOLF KELLERMANN
GmbH & CO. KG**PETERSHUETTER ALLEE 29
OSTRODE, GERMANY 37520

CAGE code: C5315

KAMAX L. P.FORMERLY DUPONT, G.B. CO., INC.
500 WEST LONG LAKE ROAD
TROY, MI 48098-4540

CAGE code: 1DWW1

MIL-HDBK-57H (IS)
APPENDIX A

**KAMPWERK VIEREGGE U. PICKARDT
GMBH. & CO**

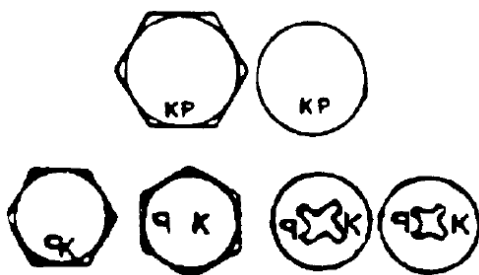
P.O. BOX 5143
PLETTENBURG 5 G-5970



CAGE code:

KAPCO INDUSTRIES, INC.

5660 KNOTT AVE
BUENS PARK, CA 90621



CAGE code: 0BMF4

KARMA INC

DBA JEWELL TOOL TECH
3129 STATE STREET
BEHENDORF, IA 52722



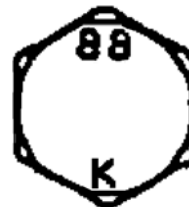
JEWELL
T O O L T E C H N O L O G Y

CAGE CODE: 1GW80

**KATSURAGAWA MACHINE SCREW CO.,
LTD.**

3-24-1 YAGUCHI OHTA-KU
TOKYO 146
JAPAN

Plant
366-1, KOGOSYO
KAKEGAWA-SHI
SHIZUOKA-KEN 436
JAPAN



CAGE code:

KAYGOR, INC.

1243 TRANSIT STREET
P.O. BOX 2950
POMONA, CA 91769-2950



CAGE code: 4H229

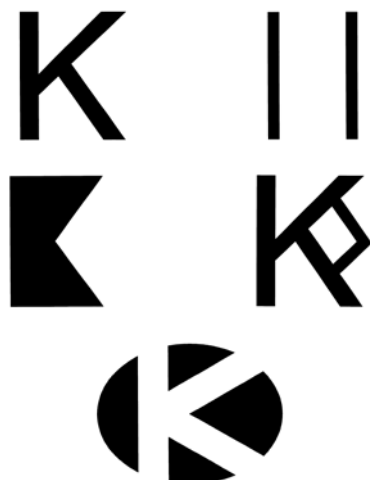
MIL-HDBK-57H (IS)
APPENDIX A

KAYNAR PRODUCTS

800 S. STATE COLLEGE BLVD.
FULLERTON, CA 92831

NO LONGER IN BUSINESS

See ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 15653

KELLER ENGINEERING

136 W. 157TH STREET
GARDENA, CA 90248-2226

KE

CAGE code: 4W941

KELOX/MICRODOT PRODUCTS

3020 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

NO LONGER IN BUSINESS

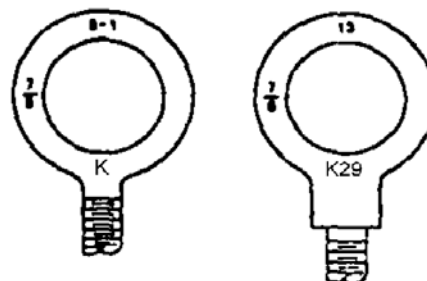
see ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 75237

KEN FORGING, INC.

1049 GRIGGS RD
P.O. BOX #277
JEFFERSON, OH 44047



CAGE code: 1GMT9

KERR, CHARLES W.

RIVER RD BLDG PP-1
JAY CEE INDUSTRIAL PK
BRISTOL, PA 19007

see MAUI MEGA



CAGE code: 0M4F0

KERR LAKESIDE INC.

26841 TUNGSTEN RD.
P.O. BOX 32220
EUCLID, OH 44117-2680

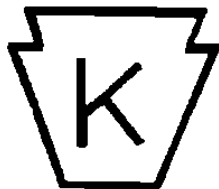


CAGE code: 7P576

MIL-HDBK-57H (IS)
APPENDIX A

KEYSTONE BOLT & NUT COMPANY
KEYSTONE THREADED PRODUCTS
DIVISION
P.O. BOX 31059
CLEVELAND, OH 44313-0059

Plant
7621 OLD ROCKSIDE RD.
CLEVELAND, OH 44131-0059



CAGE code: 4N487

KEYSTONE TOOL & MACHINE CO.
108 N. McDADE BLVD.
DARBY, PA 19023



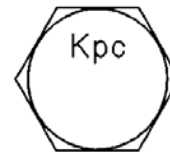
CAGE code: 7Y516

KILBOURN ENGINEERING CO.
9226 WEST FLAGG AVE.
MILWAUKEE, WI 53225-2718



CAGE code: 8H824

KIRSTEN PIPE CO. INC.
1807 NW DOCK PL
P.O. BOX 70526
SEATTLE, WA 98127-0526



CAGE code: 5E704

K.L.M. MACHINE INC.
711 COLONIA LANE EAST
NOKOMIS, FL 34275



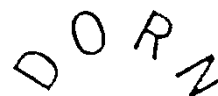
CAGE code: 4NDJ6

KLINCHER LOCKNUT CORP.
2030 N. OXFORD ST.
P.O. BOX 18100
INDIANAPOLIS, IN 46218



CAGE code:

KNIPPING-DORN GmbH
KALTUMFORMTECHNIK
4690 HERNE 1
POSTFACH 1229
GERMANY



In connection with the identification mark of property class 3.6 up to and including 12.9

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**KNOCH MANUFACTURING CO. LTD.**1054 SHAW RD
DORCHESTER, CANADA N0L 1G4

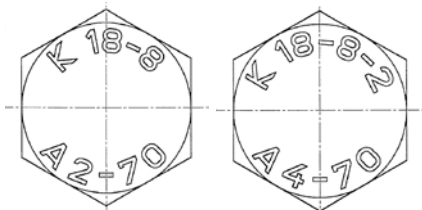
CAGE code: 1C763

KO AMS MACHINE PRODUCTSDBA KOAM MACHINE
915 BROOKS ST UNIT 102
ONTARIO, CA 91762-3603

CAGE code: 0K7E0

KOBE FASTENER LIMITED654 HISBIE
HIGASBI OSAKA, 577
JAPAN

CAGE code:

KOLB GMBH & CO.HERSTELLER VON
VERBINDUNGSELEMENTEN
RATHENAU STRASSE 23
POSTFACH 24 02 53 WUPPERTAL
GERMANY 42277

CAGE code: D0472

KONDOR TECHNOLOGIES, INC.206 CHRISTOPHER ST
RONKONKOMA, NY 11779-6921

CAGE code: 06ZB0

KONGO BYORA CO., LTD.2-1-27 SHITENNOJI
TENNOJI-KU
OSAKA 543 JAPANPlant
3-31 NAGATA-NISHI
HIGASHIOSAKA-SHI, OSAKA
577 JAPAN

CAGE code:

KOREA BOLT IND., CO., LTD.FOREIGN TRADE DEPARTMENT
620-34 GURO-DONG, GURO-KU
SEOUL, KOREAPlant
732-3 WONSI-DONG, ANSAN-CITY
GYUNGGI-DO, KOREA

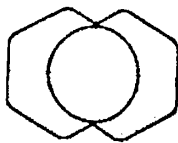
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**KORODY COLYER CORP.**A CR INDUSTRIES COMPANY
5412 MCFADDEN AVE.
HUNTINGTON BEACH, CA 92649**K**

CAGE code: 18954

KOZAK, E. PRECISION PRODUCTS CO.45 WOODLAND AVE.
ROCKAWAY, NJ 07866**KPP**

CAGE code: 1CP43

KPF601 YOUNGTAN-DONG, CHUNGJU-CITY
CHUNGCHONGBUK-DO 380-250, KOREA

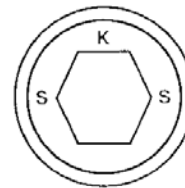
CAGE code:

KREIS TOOL & MFG., CO., INC.1615 CAMBRIDGE DR
ELGIN, IL 60123 - 3114**KTM**

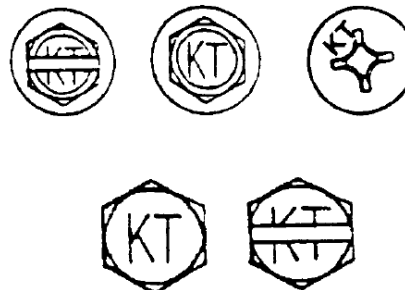
CAGE code: 64592

KROBACH MANUFACTURING CORP.3504 ARDEN RD.
HAYWARD, CA 94545-5390

CAGE code: 30828

KSS SOCKET SCREW, INC.3416 S. 48TH STREET SUITE #6
PHOENIX, AZ 85040

CAGE code: 0BMF5

K-TECH MFG., INC.288 HOLBROOK DRIVE
WHEELING, IL 60090

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**KYOEI SEISAKUSHO CO., LTD.**

4-5-11 NUNOICHI-CHO
HIGASHIOSAKA-SHI,
OSAKA 579
JAPAN

Plant
MINAMISHINOZAKI
KAZSHI, SAILAMA-KEN
347 JAPAN

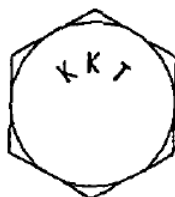


CAGE code:

KYOKUTO MFG CO LTD.

3-5-29 WAKAEHONMACHI
HIGASHIOSAKA-SHI
OSAKA 578
JAPAN

Plant
1109-5 SHIBADE
KURAMOCHI-CHO,
NABARI-SHE, MIE-KEN 518-04
JAPAN



CAGE code:

L & C MANUFACTURING CO., INC.

8610 S. 33RD W. AVENUE
TULSA, OK 74132-3403



CAGE code: 43813

L & H THREADED RODS CORP.

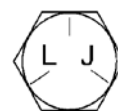
DIV OF GRAY AMERICA CORP
3050 DRYDEN ROAD
DAYTON, OH 45439



CAGE code: 0UH42

L & J FASTENERS, INC.

3636 LACON ROAD
HILLIARD, OH 43026-6122



CAGE code: 1W358

L & M ENTERPRISES, INC.

1910 NORTHERN
WICHITA, KS 67216-2429



CAGE code: 0HDM5

L. A. MARTIN CO.

14400 HENN STREET
DEARBORN, MI 48126-1850



CAGE code: 9S775

L G MACHINE & MFG INC.

1276 W. ARKANSAS LANE
ARLINGTON, TX 76013-6235



CAGE code: 0P4S2

MIL-HDBK-57H (IS)
APPENDIX A**L H INDUSTRIES, INC.**TIP TOP TOOL CO.
3513 NORTH 10th STREET
PHILADELPHIA, PA 19140

LH

CAGE code: 0E7S8

L N AEROSPACE, INC.6011 TENSION DRIVE
FORT WORTH, TX 76112-2693

LNA

CAGE code: 1EB45

**L P R PRECISION PARTS AND TOOL
COMPANY, INC.**108 ROME STREET
FARMINGDALE, NY 11735-2136

L. P. R.

CAGE code: 31583

L R G CORPORATION210 MAGEE AVE
JEANNETTE, PA 15644-2136

LRG

CAGE code: 75783

LAKE ERIE SCREW CORP.13001 ATHENS AVE.
LAKEWOOD, OH 44107-6201

LE



ASTM A 307



ASTM A 449



SAE J429 GR 2

SAE J429 GR 5

SAE J429 GR 5.1



ASTM A 354 BD

ASTM F 568
CLASS 8.8

SAE J429 GR 6

SAE J429 GR 8

SAE J1199
CLASS 8.8ASTM F 568
CLASS 9.8ASTM F 568
CLASS 10.9ASTM F 568
CLASS 12.9SAE J1199
CLASS 9.8SAE J1199
CLASS 10.9

ASTM A 325

ASTM A 325
TYPE 3
CLASS A

ASTM A 490

ASTM A 490
TYPE 3
CLASS A

CAGE code: 8B911

LaMOTT ENTERPRISES, INC.3905 CALIFORNIA STREET NE
MINNEAPOLIS, MN 55421

CAGE code: 3MWQ3

MIL-HDBK-57H (IS)
APPENDIX A**LAMSON AND SESSIONS OF CANADA LTD.**

RB & W CORP. METAL FORMING DIVISION
8341 TYLER BOULEVARD
MENTOR, OH 44060

MANUFACTURER NUTS – Sales Office
Lamson & Sessions of Canada Ltd.
Toronto Plant – Canada
5190 Bradco Boulevard
Mississauga, Ontario L4W 1G7
CANADA

STOVER† PREVAILING TORQUE LOCKNUTS

Grade A



Grade B



Grade C

Hex Automation – Imperial



Grade F

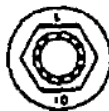


Grade G

Hex Flange – Imperial



Class 9



Class 10

Hex Flange – Metric



Hex Automation – Metric

CAGE code:

LANA INDUSTRIES

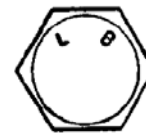
4404-D MCLEAN DRIVE
HALTOM CITY
FORT WORTH, TX 76117

LI

CAGE code:

LANARKSHIRE BOLT LTD.

BURNBANK
HAMILTON, LANARSHIRE ML3 0QU
SCOTLAND

L B

Raised letters

CAGE code: K3565

LAND-SEA-AIR MACHINED PRODUCTS, INC.

P.O. BOX H
FLEMING PIKE
WINSLOW, NJ 08095

L-S-A

CAGE code: 8U768

LANIS MACHINE & MFG., CO.

2506 S. COOPER #A-9
ARLINGTON, TX 76015-1608



CAGE code: 8V177

MIL-HDBK-57H (IS)
APPENDIX A

LANUM METAL PRODUCTS, INC.

4100 N. 16TH STREET
PHILADELPHIA, PA 19140-3008



L.M.T.

CAGE code: 0CY73

LAWSON PRECISION MACHINING, INC.

2981 CREST LANE ROAD
BUCYRUS, OH 44820



CAGE CODE: 1STC4

LBL PRODUCTS

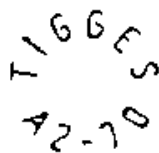
5395 INDUSTRIAL DRIVE
UNIT A
HUNTINGTON BEACH, CA 92649-1516



CAGE code: 1HJ06

LEBRECHT TIGGES GmbH & CO. KG

P.O. BOX 12 04 85
W 5600 WUPPERTAL 12-CRONENBERG
GERMANY



CAGE code:

LEE AEROSPACE PRODUCTS, INC.

90 WEST EASY STREET, UNIT #5
SIMI VALLEY, CA 93065



CAGE code: 9S874

LEHNER SCREW MACHINE CO.

71 SOUTH RIVER ROAD
P.O. BOX 158
MUNROE FALLS, OH 44262

Plant
71 SOUTH RIVER ROAD
MUNROE FALLS, OH 44262



CAGE code: 9G035

LELAND-POWELL FASTENERS, INC.

P.O. BOX 260
MARTIN, TN 38237

Plant
HIGHWAY 45 EAST SOUTH
MARTIN, TN 38237



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**LENCH, THOMAS WILLIAM, LTD.**

P.O. BOX 31
EXCELSIOR WORKS CARNEGIE ROAD,
ROWLEY REGIS B65 8BZ
UNITED KINGDOM



Raised letters



Indented letters

Raised or indented
letters

CAGE code: U0039

LENTERN (AIRCRAFT) LTD.

MAIN RD, HAWKWELL,
NR. HOCKLEY ESSEX SS5 4JJ
UNITED KINGDOM



CAGE code:

LEONARD JED CO.

MARYLAND BOLT AND NUT CO DIV
(REPLACES MARYLAND BOLT & NUT CO.,
INC. -CAGE 76213)
1104 RUSSELL ST.
BALTIMORE, MD 21230 - 2622



SAE J429 Grade 5
ASTM A449
MIL-B-857-A Grade 5

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A193 Grade B-7

Alloy steel high temperature service
bolting

Tempered to 125 KSI tensile strength

NOTE: Also covers sq. head and
countersunk styles.

Heavy head hex or regular configura-
tions



ASTM A490 Type 1

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A394 Type T-0

Tower bolts: hex head, square head

Head markings also include: T-1 for
medium carbon and T-3 for weather-
ing alloy steel. Both require heat
treating

NOTE: Round head step bolts require
manufacturing head identification
and proper markings as above,
except length size



SAE J429 Grade 8

ASTM A354 Grade B0

Also (optional) that A354 is exhibited
on top of head

MIL-B-857-A Grade 8

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.

CAGE code: 52373

Continued

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

LEONARD JED CO.
MARYLAND BOLT AND NUT CO DIV

ASTM A325 Type 1

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.With line under
A325 mark

ASTM A325 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.No Grade mark
— only manu-
facturer's
symbol

SAE J429 Grade 2

ASTM A307 Grades A & B

MIL-B-857-A Type 2 (ADM/5)

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.With line under
A490 mark

ASTM A490 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.Letters B7M on
head

ASTM A193 Grade B-7-M

Alloy steel high temperature service
bolting

Tempered to 100 ksi tensile strength

NOTE: Also covers SQ head and
countersunk styles
Heavy head hex or regular configura-
tionsHeavy hex for
type C-3Regular or
heavy for DH3Manufacturer's symbol and the num-
ber 3 or DH3 on faceFor Grade C-3 three radial lines are
also requiredHeavy hex applications for C-3 and
heavy or regular for DH3

Nuts for bolt applications

ASTM A325 type 3

ASTM A563 Grade CH3

Also covers square nut configurations

CAGE code: 52373

(Continued)

(Continued)

LEONARD JED CO.
MARYLAND BOLT AND NUT CO DIVHeavy or
regularManufacturer's symbol and the 2H or
DH markingAlso can be supplied in regular config-
urationsSuitable for all Grade 5 and A325 or
A490 bolts

Nuts for bolt applications

ASTM A194 Grade 2H

ASTM A563 Grade DH

Also covers square nut configurations



Heavy hex only

Manufacturer's symbol and three radial
lines

Heavy hex applications only

Nuts for bolt applications

ASTM A563 Grade C

For ASTM A325 bolts

Also covers square nut configurations

CAGE code: 52373

LEP SPECIAL FASTENERS INC.

3281 W. COUNTY RD ON/S
FRANKFORT, IN 46041

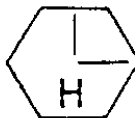
LE

CAGE code: 8B911

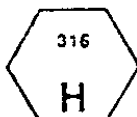
MIL-HDBK-57H (IS)
APPENDIX A

LEVEL 1 FASTENERS

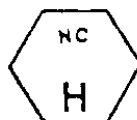
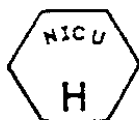
777 10TH AVE WEST
HUNTINGTON, WV 25701



300 Series Stainless Steel



Type 316 Stainless Steel



Nickel Copper (Monel)

BEK

CAGE code: 17283

LEVINGSTON MACHINE COMPANY

2428 MINNIS DR.
HALTOM CITY, TX 76117-4856

LM

CAGE code: 46939

LEWIS SREW COMPANY

DIV OF MEDALIST FASTENERS INC.
2550 S 27TH AVE.
BROADVIEW, IL 60155 - 3851



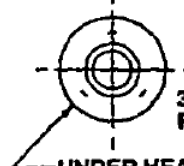
LEWIS SCREW COMPANY
THE FASTENER SPECIALIST

120° INCLUDED ANGLE
RAISED.

INDENTED HEX HDS. AND
INDENTED HEX WASHER HDS.



LEWIS SCREW COMPANY
THE FASTENER SPECIALIST



3-DASH MARKS 120° APART
RAISED

UNDER HEAD UPON REQUEST
"NON-COUNTERSUNK HEADS ONLY"

CAGE code: 1AW87

LFC INDUSTRIES INC.

DIVISION RKR TECHNOLOGIES
P. O. BOX 5982
1221 CORPORATE DRIVE WEST
ARLINGTON, TX 76006-6103

LFC

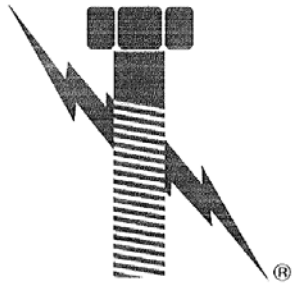
CAGE code: 62384

MIL-HDBK-57H (IS)
APPENDIX A

LIGHTNING BOLT & SUPPLY, INC.

10626 SOUTH CHOTAW DRIVE
BATON ROUGE, LA 70815

LBS



CAGE code: 3DA94

LINREAD NORTHBRIDGE

VIKING ROAD
WIGSTON, LEICESTER
UNITED KINGDOM, LE18 2BL

NO LONGER IN BUSINESS

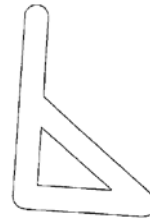
see ARCONIC FASTENING SYSTEMS &
RINGS

NB

CAGE code: U6683

**LINREAD NORTHBRIDGE
AIRCRAFT PRODUCT DIVISION**

CROSSGATE ROAD, PARK FARM
REDDITCH, WORCESTERSHIRE B98 7TD
UNITED KINGDOM



CAGE code: K8753

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

Illustration
No.

Notes

1, 2

Y = Unified S quality

WWE = Linread Keeley St. (was
Warne Wright Engineering
and which no longer trades
under that name)M = Metric screws and bolts
8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.Illustration
No.

Notes

3, 4

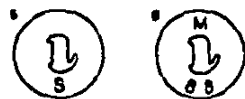
LL or L = Linread Ltd

S = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.M = Metric screws and bolts
8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.Illustration
No.

Notes

3, 4.
(Cont'd)

L = Linread Pic



CAGE code: K8753

(Continued)

(Continued)

LINREAD PUBLIC LIMITED CO.
(AIRCRAFT PRODUCTS DIVISION)
P.O. BOX 28, CROSSGATE ROAD
PARK FARM INDUSTRIAL EST. REDDITCH,
WORCESTERSHIRE B98 7TD
UNITED KINGDOMIllustration
No.

Notes

5, 6

L = Linread Pic

S = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.

M = Metric screws and bolts

8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.Illustration
No.

Notes

7, 8

L = Trilobular screws and bolts.
Various letters may appear,
vizM = Metric. Absence of other
letters indicate Duo-Taptite or
Taptite parts.

P = Powerlok

C = Carbon restored surface,
i.e., with no decarburization
permitted but not case hard-
ened.

N = Neutral or through hardened

I = Induction hardened lead
threadsS = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.

CAGE code: K8753

MIL-HDBK-57H (IS)
APPENDIX A**LIPPISCHE EISENINDUSTRIE GmbH**

ALTER WEG 57
D-4930
GERMANY

LE

CAGE code:

LISI AEROSPACE

LISI AEROSPACE CANADA
TOUR GAMMA A
193, RUE DE BERCY
75582 PARIS CEDEX 12
FRANCE

Plant
A1 TECHNOLOGIES
7022 ALONDRA BLVD
PARAMOUNT, CA 90723 3926

NO SYMBOL LISTED

CAGE code: 3N586

Plant
LISI AEROSPACE CANADA
2000, PLACE TRANSCANADIENNE
DORVAL (QUÉBEC) H9P 2K5
CANADA

LI

CAGE code: L4528

(Continued)

(Continued)

VAUS

Plant
BLANC AERO INDUSTRIES
VILLEFRANCHE DE ROUERQUE
18, RUE JEAN VAURS
12200 VILLEFRANCHE DE ROUERQUE
FRANCE

P 

CAGE code: FAWT4

Plant
BLANC AERO INDUSTRIES RUGBY
RUGBY WARWICKSHIRE
CV21 3 RQ
UNITED KINGDOM

hs

CAGE code: U6300

Plant
BLANC AERO INDUSTRIES SAINT
OUEN L'AUMONE
95310 SAINT OUEN L'AUMONE
FRANCE

T 

T (Sr Briec)
B (Paris)
P (Villefranche de
Rouergue)

ds. F

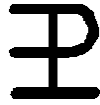
CAGE code: F0188

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

Plant
BLANC AERO TECHNOLOGIES
B.P. 215
22002 SAINT BRIEUC CEDEX 1
FRANCE



CAGE code: F0188

Plant
BLANC AERO INDUSTRIES VIGNOUX
Z.A. La Landette
18500 VIGNOUX-SUR-BARANGEON
FRANCE

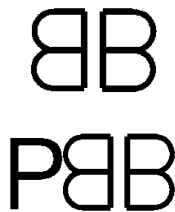


CAGE code: F6427

Plant closed
DECOLLETAGE GENERAL MODERNE
DECOLLETAGE MODERNE 5 BIS, PLACE LEON
BLUM



Plant
FT BESTAS
35410 GAZIEMIR-IZMIR
TURKEY



CAGE code: T0802

(Continued)

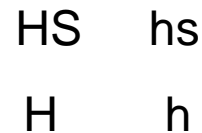
(Continued)

Plant
FTB FASTENER TECHNOLOGY
BESTAS
EGE SERBEST BOLGESI AYFER SOK NO 21
35410 GAZIEMIR-IZMIR
TURKEY



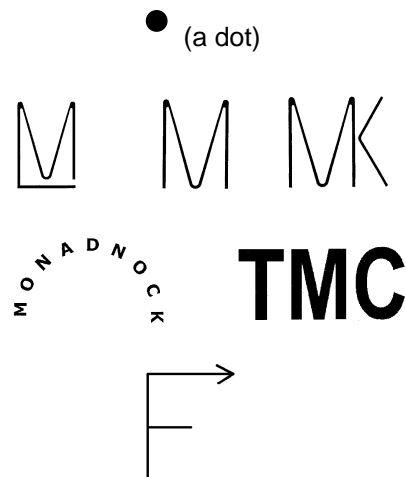
CAGE code: T0802

Plant
HI-SHEAR CORPORATION
see HI-SHEAR
260 SKYPARK DR.
TORRANCE, CA 90509-2975



CAGE code: 73197

Plant
THE MONADNOCK COMPANY
16728 EAST GALE AVE
CITY OF INDUSTRY, CA 91745-1803



CAGE code: 60119

MIL-HDBK-57H (IS)
APPENDIX A**LITTLE WORLD MANUFACTURING, INC.**1083 FOREST RD.
WEST CHESTER, PA 19380Plant
525 WEST SOUTH STREET
KENNETT SQUARE, PA 19348**L<W>M**

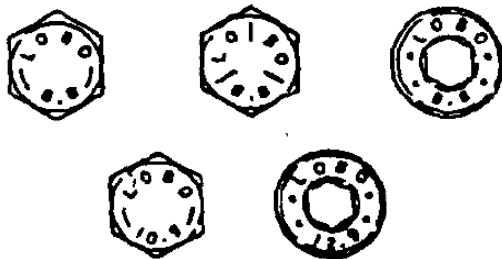
CAGE code: 6T569

LLOYD MACHINE & TOOL CO., INC.234 BROAD AVENUE
WILMINGTON, CA 90744-5812**LM**

CAGE code: 01334

LN AEROSPACE, INC.6011 TENSION DRIVE
FORT WORTH, TX 76112-2693**LNA**

CAGE code: 1EB45

LOBO OFFICINE MECCANICHE SPAVIA T. EDISON
CORANAREDO, MILANO ITALY 20010

CAGE code: A1208

LOBO SYSTEMS LTD26 THE PARKER CENTRE
MANSFIELD ROAD
DERBY
DE21 4SZ
UNITED KINGDOM**LOBO**™

CAGE code: KE018

LONESTAR FASTENERS24131 HARDY ROAD
SPRING, TX 77373

L Precedes grade marking
(example: LB7)

LSF

CAGE code: 7H174

MIL-HDBK-57H (IS)
APPENDIX A

LONG-LOK FASTENERS CORP.

10630 CHESTER RD
CINCINNATI, OH 45215-1206

Plant
14119 CHADRON AVE.
LOS ANGELES, CA 90250

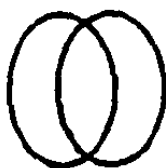
CAGE code: 03038

LL or **LONG** or **LL**
LOK

CAGE code: 16941, plant 03038

LOOS & CO., INC.

AEROSPACE FASTENERS DIVISION
ROUTE 101
POMFRERT, CT 06258-0098



CAGE code: 59157

LORD CORPORATION

AEROSPACE PRODUCTS DIVISION
1635 WEST 12TH STREET
P.O. BOX 3694
ERIE, PA 16508 – 0694

CAGE code: 0PJN4



Plant
MECHANICAL PRODUCTS
DIVISION
4644 WADSWORTH RD.
DAYTON, OH 45414 – 4220

CAGE code: 30061



CAGE code: 0PJN4, 30061

LOUGHLIN MANUFACTURING CORP.

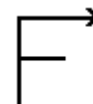
1580 RAILROAD AVE
HOLBROOK, N.Y. 11741-2301



CAGE code: 65782

M & M MANUFACTURING CORPORATION

5611 KIMBALL CT
CHINO, CA 91710



CAGE code: 0X598

MIL-HDBK-57H (IS)
APPENDIX A

M.A.A. CORP,
MID AMERICA AEROSPACE DIVISION
16201 WEST 110TH STREET
SHAWNEE MISSION, KS 66285



CAGE code:

M.L.W. MANUFACTURING CO.
P.O. BOX 8445
NEW HAVEN, CT 06511

Plant
240 SARGENT DRIVE
NEW HAVEN, CT 06511



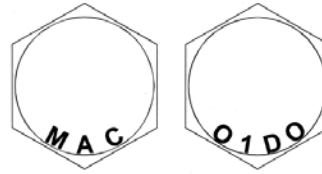
CAGE code: 0GH69

M.S. AEROSPACE
13928 BALBOA BLVD.
SYLMAR, CA 91342-1005



CAGE code: 0UCY9

MAC FASTENERS, INC.
11110 ENTERPRISE ST.
OTTAWA, KS 66067-3803



GOTHIC LETTERS "MAC"

GOTHIC LETTERS AND
NUMERAL "O1DO"

CAGE code: ORFT4

MACHINE SHOP, INC., THE
470 AIR PARK RD
ATWATER, CA 95301



CAGE code: 8T052

MACHINERITE CORP.
SYCAMORE & MILL RDS.
CLIFTON HTS, PA 19018



CAGE code: 7J299

MACHINING LOGISTICS, INC.
6640 VIEW PARK CT.
RIVERSIDE, CA 92503



CAGE code: 57LP7

MIL-HDBK-57H (IS)
APPENDIX A

MACK, A. W. MFG CO.

516 DUTCHESS TURNPIKE
POUGHKEEPSIE, NY 12603



CAGE code: 32448

MACKO INDUSTRIES

HWY 39 AT FM RD. 1340
P.O. BOX 170
HUNT, TX 78024-0170



CAGE code: 1CN43

MACKSON MFG CORP.

2338 SOUTHWAY DRIVE
ROCK HILL, SC 29730



CAGE code: 093Y9

MACLEAN SKY

5989 RICCKENBACKER ROAD
COMMERCE, CA 90040



CAGE code: 1CNU4

MACLEAN-ESNA

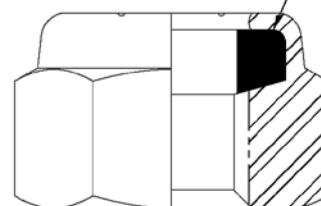
(formally Elastic Stop Nut)
611 COUNTRY CLUB RD.
POCAHONTAS, AR 72455

E

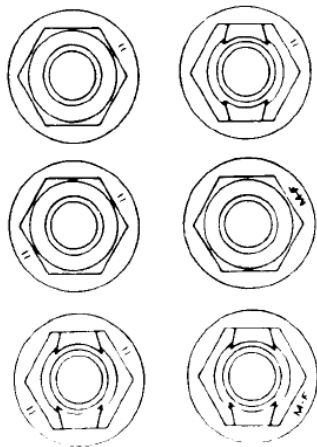
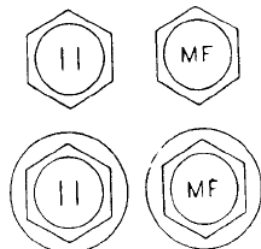
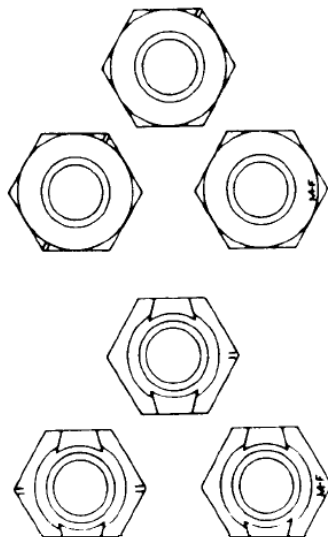
EN

ESNA

RED NYLON INSERT INDICATES
MACLEAN-ESNA AS
MANUFACTURER



CAGE code: 019L2

MIL-HDBK-57H (IS)
APPENDIX A**MACLEAN-FOGG CO.**2551 WACKER RD.
SAVANNA, IL 61074*Flange nuts less lock and with
Uni-Torque® lock
Two raised bars**Hex and flange screws/bolts**Hex nuts and Uni-Torque® locknuts*

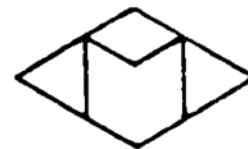
CAGE code: 0AMX8

MACOR, INC.130 HOFFMAN LN
CENTRAL ISLIP, NY 11722

CAGE code: 2A269

MAGNUM MACHINE SHOP768 HOMEWARD PL
SAN JOSE, CA 95123-2906**1YFG0**

CAGE code: 1YFG0

MAGNUS TOOL & DIE CO., INC.256 SHEFFIELD ST.
MOUNTAINSIDE, NJ 07092

CAGE code: 37752

MAILLY MFG CO., INC.P. O. BOX 6143
45 WAKELEE ROAD
WOLCOTT, CT 06716-2620

CAGE code: 3L606

MIL-HDBK-57H (IS)
APPENDIX A

MAIN MACHINE CO INC.

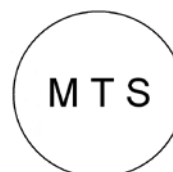
DBA MAIN MACHINE & TOOL CO
116 MARINE STREET
FARMINGDALE, NY 11735-5608

MMT

CAGE code: 05879

MANUFACTURING TECHNOLOGY SERVICES

111 CLINTON ROAD
FAIRFIELD, NJ 07004



CAGE code: 4WCW0

MANUFACTURING ENGINEERING TECH.

2758 AIELLO DR.
SAN JOSE, CA 95111-2134



CAGE code: 1CC57

MAPECO PRODUCTS, INC.

725 GLEN GLOVE AVE.
P.O. BOX 6
GLEN HEAD, NY 11545



CAGE code: 4P839

MANUFACTURING SALES AND SERVICE

10631 BLOOMFIELD AVE #16
LOS ALAMITOS, CA 90720



CAGE code: 1S9V3

MAR-BRO MFG., INC.

5717 W. WASHINGTON STREET
PHOENIX, AZ 85043-3650



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**MARTIN-CHANDLER, INC.**122 EAST ALONDRA BOULEVARD
GARDENA, CA 902

CAGE code: 22625

MARUYKO NUT CO., LTD.2-4-15 NAKANO-CHO, HIGASHI
TONDABAYASHI-SHI
OSAKA 584
JAPAN

CAGE code:

MARVIN ENGINEERING, CO., INC.260 WEST BEACH AVENUE
INGLEWOOD, CA 90302-2903

CAGE code: 32067

MARYLAND BOLT & NUT CO., INC.LEONARD JED CO
1104 RUSSELL ST.
BALTIMORE, MD 21230-2622SAE J429 Grade 5
ASTM A448
MIL-B-857-A Grade 5NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.ASTM A193 Grade B-7
Aloy steel high temperature service
bolting
Tempered to 125 KSI tensile strengthNOTE: Also covers sq. head and
countersunk styles.
Heavy head hex or regular configura-
tionsASTM A490 Type 1
NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.ASTM A394 Type T-0
Tower bolts: hex head, square head
Head markings also include: T-1 for
medium carbon and T-3 for weather-
ing alloy steel. Both require heat
treatingNOTE: Round head step bolts require
manufacturing head identification
and proper markings as above,
except length sizeCAGE code: 76213(canceled)
Replaced by 52373

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

MARYLAND BOLT & NUT CO., INC.



SAE J429 Grade 8

ASTM A354 Grade BD

Also (optional) that A354 is exhibited on top of head

MIL-B-857-A Grade 8

NOTE: Also covers round head bolts, i.e., carriage-plow and countersunk styles, etc.



ASTM A325 Type 1

NOTE: Also covers round head bolts, i.e., carriage-plow and countersunk styles, etc.



With line under A325 mark

ASTM A325 Type 3

NOTE: Also covers round head bolts, i.e., carriage-plow and countersunk styles, etc.



No Grade mark - only manufacturer's symbol

SAE J429 Grade 2

ASTM A307 Grades A & B

MIL-B-857-A Type 2 (ADM/5)

NOTE: Also covers round head bolts, i.e., carriage-plow and countersunk styles, etc.



With line under A490 mark

ASTM A490 Type 3

NOTE: Also covers round head bolts, i.e., carriage-plow and countersunk styles, etc.



Letters B7M on head

ASTM A193 Grade B-7-M

Alloy steel high temperature service bolting

Tempered to 100 ksi tensile strength

NOTE: Also covers SQ head and countersunk styles

Heavy head hex or regular configurations

CAGE code: 52373

(Continued)

(Continued)

MARYLAND BOLT & NUT CO., INC.



Manufacturer's symbol and the number 3 or DH3 on face

For Grade C-3 three radial lines are also required

Heavy hex applications for C-3 and heavy or regular for DH3

Nuts for bolt applications

ASTM A325 type 3

ASTM A563 Grade DH3

Also covers square nut configurations

Heavy hex for type C-3

Regular or heavy for DH3



Manufacturer's symbol and the 2H or DH marking

Also can be supplied in regular configurations

Suitable for all Grade 8 and A325 or A490 bolts

Nuts for bolt applications

ASTM A194 Grade 2H

ASTM A563 Grade DH

Also covers square nut configurations

Heavy or regular



Manufacturer's symbol and three radial lines

Heavy hex applications only

Nuts for bolt applications

ASTM A563 Grade C

For ASTM A325 bolts

Also covers square nut configurations

Heavy hex only

CAGE code: 52373

MASTER BOLT & MFG. INC.

811 TAYLOR STREET
ELYRIA, OH 44035

MB

CAGE code: 5CBB1

MIL-HDBK-57H (IS)
APPENDIX A**MASTER RESEARCH & MFG., INC.**13528 PUMICE ST
NORWALK, CA 90650 - 5249

CAGE code: 9U245

MCADAMS MACHINE AND TOOL CO.2853 E FLORENCE AVE
HUNTINGTON PARK, CA 90255

CAGE code: 0UUE2

MASTERCRAFT TOOL COMPANY13743 SHORELINE CT E
EARTH CITY, MO 63045 - 1202

CAGE code: 2M351

MCCULLOUGH AERO CO.DBA MCCULLOUGH & ASSOCIATES
23891 MADISON STREET
TORRANCE, CA 90505-6008

CAGE code: 04273

MAUDLE INDUSTRIAL CO., LTD.1-20 TSAO HU ROAD
TALI CITY, TAIWAN 41245

CAGE code: SH978

MCLANE MFG INC.P. O. BOX 438
7210 ROSECRANS AVE.
PARAMOUNT, CA 90723 - 0438

CAGE code: 52706

MAUI MEGADBA KERR, CHARLES W
JAY-CEE INDUSTRIAL PARK
RIVER RD. BLDG. PP-1
BRISTOL, PA 19007

see KERR CHARLES W



CAGE code: 0M4F0

MIL-HDBK-57H (IS)
APPENDIX A

McMELLON BROS INC.

915 HONEYSPOD RD.
STRATFORD, CT 06615 - 7192

05141

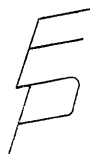


CAGE code: 05141

MD3 INDUSTRIES LTD

108 W HOLLOWAY DR
HURST, TX 76053 - 6807

See EMPIRE PRECISION MACHINING



CAGE code:

MEACO PRODUCTS CORP.

99 PECK HILL ROAD
JOHNSTON, RI 02919-4510

M



MCO

CAGE code: 032Z0

MEC WOLF SRL

VIA MILANO, 5
22036 ERBA (CO) ITALY



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

MECAERO PRODUCTS

BD DU GRAND CASTING
ROQUES-SUR-GARONNE
31128 PORTET SUR GARONNE CEDEX
FRANCE

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



M

CAGE code: F7411

MECAERO CANADA INC.

2250 COHEN
VILLE ST-LAURENT
QUEBEC, H4R 9Z7
CANADA

MC

CAGE code:

**MECAIR AEROSPACE INDUSTRIES
SUBSIDIARY OF SPS TECHNOLOGIES DIV
DIVISION OF SPS TECHNOLOGIES**

DBA MECAIR INC
225 LABROSSE
PT. CLAIRE, CANADA H9R 1A3

MC

CAGE code: 0HL40

MECHANICAL & INDUSTRIAL FASTENERS

1145 JANSEN FARM DRIVE
ELGIN, IL 60123

MI
MIF
MIF

CAGE code: 0P8N1

MECHANICAL INDUSTRIES LLC

8900 NORTH 51ST STREET
MILWAUKEE, WISCONSIN 53223-2402

M I

CAGE code: 1U732

MEL-BA MANUFACTURING INC.

777 SUGAR LN
ELYRIA , OH 44035 - 5631

..MEL-BA..

CAGE code: 3A092

MIL-HDBK-57H (IS)
APPENDIX A

MERCER PRODUCTS & MFG. CO., INC.

401 S. WEBSTER STREET
SEATTLE, WA 98108 - 4137

MP

CAGE code: 30205

MERCURY AEROSPACE INC.

20320 PRARIE STREET
CHATSORTH, CA 91313

M M
M - Mercury
- Aerospace

CAGE code: 50945

MERCURY TOOL & MACHINE, INC.

P.O. BOX 5190
WACO, TX 76708-5190

Plant
AIRPORT DRIVE & ZOO PARK DR.
WACO, TX 76708-5190

MTM

CAGE code: 01982

METALCRAFTERS

DIVISION OF KEYSTONE CONSOLIDATED
INDUSTRIES

4500 KISHWAUKEE STREET
P.O. BOX 7005
ROCKFORD, IL 61125-7005

N or M

Indented hex & hex washer heads

N or M

Hex cap screws - low carbon steel



Mis. markings for screws & bolts

CAGE code:

METAL-TECH MFG. INC.

1445 SOUTH 18TH ST.
CLINTON, IA 52732-6703

MT

CAGE code: 3BNL5

**METHODS AND MACHINING SERVICES
CO.**

140 UXBRIDGE ST
CRANSTON, RI 02920-4811

MMS

CAGE code: 0FYD8

MIL-HDBK-57H (IS)
APPENDIX A

METRO TOOL & MANUFACTURING CO.

see ALEXANDER MANUFACTURING
COMPANY INC
2402 ARKANSAS LANE
GRAND PRAIRIE, TX 75052-7203



CAGE code: 2M919

METRIX MFG. CO.

840 BRITTAN AVE.
SAN CARLOS, CA 94070-4181



METRI

METRIX

CAGE code:

MI. ME. AF. S.r.l.

C.so EUROPA, 240
24032 CALOZIOCORTE (BG)
ITALY



CAGE code:

**MICRO SCREW MACHINE PRODUCTS,
INC.**

71 ROOSEVELT AVE
CARTERET , NJ 07008



CAGE code: 43808

MICRODOT INC.

MICRODOT AEROSPACE FASTENING
SYSTEMS GROUP ADVANCED PRODUCTS
DIV

190 W CROWTHER AVE
PLACENTIA, CA 92670 - 5687



**KAYNAR TECHNOLOGIES INC
MICRODOT DIV**

800 SOUTH STATE COLLEGE BOULEVARD
PLACENTIA, CA 92670 - 5687
CAGE code: 1EJY4

NO LONGER IN BUSINESS

see KAYNAR PRODUCTS



*Used on sheet metal or stamped
products.*



Used on forged or foreign products



*Two parallel lines used on Spiralock®
products only*



Used on metric products



*Used on miscellaneous and general
Kaynar products*

MICRODOT INSERTS DIVISION

10 S. LA SALLE STREET
SUITE 3500
CHICAGO, IL 60603
CAGE code: 51204



*Three parallel lines spiralok insert
products only*

CAGE code: 0BPE9

MIL-HDBK-57H (IS)
APPENDIX A

MID CONTINENT SCREW PRODUCTS CO.

3701 WEST LUNT AVE.
LINCOLNWOOD, IL 60712



CAGE code: 1QMD3

MID-STATES SCREW CORP.

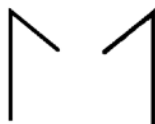
1817 EIGHTEENTH AVENUE
ROCKFORD, IL 61101



CAGE code: 17264

MIDWEST ACORN NUT CO.

256 MINNESOTA AVE.
TROY, MI 48083



CAGE code: 98960

MILE-HI MACHINE, INC.

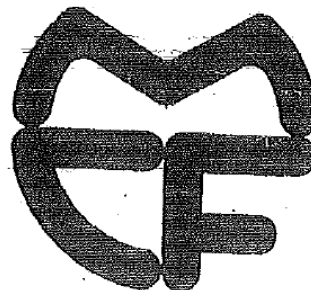
6395 WEST 56TH AVE.
ARVADA, CO 80002



CAGE code: 1M949

MILITARY & COMMERCIAL FASTENER CORP.

11 GRUMBACHERR350 RD.
YORK, PA 17404



CAGE code: 9R350

MILITARY PRODUCTS GROUP, INC.

37190 SUGAR RIDGE ROAD
NORTH RIDGEVILLE, OH 44039-3630



CAGE code: 3DJB1

MILLIPART, INC.

412 W. CARTER DRIVE
GLEN DORA, CA 91740-5968



CAGE code: 31095

MIL-HDBK-57H (IS)
APPENDIX A

MILLS, J. R. MACHINING, INC
815 McCORD HOLLOW ROAD
HOHENWALD, LEWIS, TN 38462

(DLT-22)
B

N N

(DLT-22)
N

CAGE code: 0LT22

MIL-SPEC FASTENERS CORP.
314 HANOVER PIKE
HAMPSTEAD, MD 21074-9999

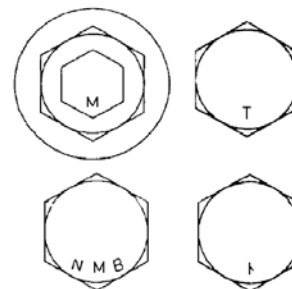
MSF

CAGE code: 356S3

MINEBEA CO. LTD
FUJISAWA MANUFACTURING UNIT
1-1-1 KATASE, FUJISAWA CITY
KANAGAWA 251-8531
JAPAN



Trademark, Takyo Rashi



CAGE code: SB962

MIROFINE COMPANY
1940 W. 144TH STREET
GARDENA, CA 90249-2928

MFR 1L071

CAGE code: 1L071

MI-TECH, INC.
6685 JET PARK DRIVE
N. CHARLESTON, SC 29406-4700

MI-TECH, INC.

CAGE code: 9J758

MIL-HDBK-57H (IS)
APPENDIX A

MITSUBOSHI INDUSTRIES, LTD.
OSAKA DIVISION
4-16-1 CHOME, MIDORIGI
SUMINOE-KU, OSAKA 559
JAPAN

N
NK
NKYM

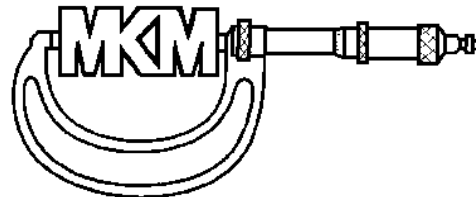
CAGE code:

MIX TOOL CO.
212 E. CEDAR STREET
COMPTON, CA 90220



CAGE code: 27643

MKM MACHINE TOOL COMPANY INC.
100 TECHNOLOGY WAY
JEFFERSONVILLE, IN 47130-9644



CAGE code: 8L583

M-MANUFACTURING
P.O. BOX 897
ROANOKE, TX 76272

Plant
HYW. 114 & DOVE RD.
ROANOKE, TX 76262

M

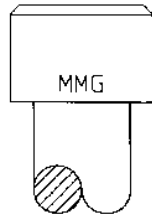
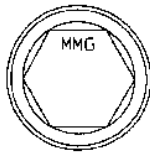
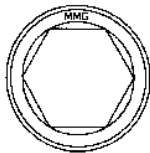
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

**MMG ENGINEERED COMPONENTS INC.
DBA TOOLSOURCE**

3901 N. CARNATION
FRANKLIN PARK, IL 60131-1201

*SOCKET HEAD
CAP SCREWS*



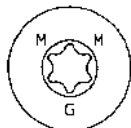
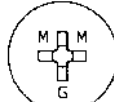
*HEX HEADS
(GRADE 8)*



*HEX HEADS
(GRADE 5)*



OTHER



CAGE code: 3JMF9

MNP CORPORATION

P.O. BOX 189002
UTICA, MI 48318-9002

MNP FASTENER DIVISION

44225 UTICA RD
UTICA, MI 48317
CAGE code: 3R364

PLANT 2

MNP CORPORATION DIVISION 2
1524 E 14 MILE RD
MADISON HEIGHTS, MI 48071-1542
CAGE code: 064S9

PLANT 4

MNP PRECISION PARTS
1111 SAMUELSON RD.
ROCKFORD, IL 61109
CAGE code: 4S2M4



MNP fasteners



MNP M

Highland bolts & nut



HBN H

Small screw



SS



S

Viking fasteners

VF

VF

V

CAGE code: 3R364, 064S9, 4S2M4

MIL-HDBK-57H (IS)
APPENDIX A**MODERN METRIC MACHINE COMPANY
INC**101 W. NICHOLSON ROAD
AUDOBON, NJ 08106-1411

CAGE code: 1F6H56

MODFORM-ILLINOIS, INC.500 36TH ST
EAST MOLINE, IL 61244

CAGE code: 46501

MONADNOCK COMPANY, THE18301 ARENTH AVE.
CITY OF INDUSTRY, CA 91748-1228

NO LONGER IN BUSINESS

see LISI AEROSPACE

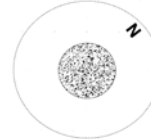
. (a dot)



CAGE code: 60119

MONOGRAM AEROSPACE FASTENERS3423 SOUTH GARFIELD AVE.
LOS ANGELES, CA 90040-3103

FASTENER HEAD MARKINGS



SCRIPT "N"

Used on Visu-Lok® blind fasteners



SCRIPT "MI"

Used on Composi-Lok®, OSI-Bolt®, Ti-OSI™,
Radial-Lok®, Maf honeycomb pins, and other
blind fasteners

BODY MARKINGS

**MONOGRAM
WEDGELOCK**Trademark "Wedgeloek" or "Mono-
gram", depressed. Used on tempo-
rary fasteners

CAGE code: 98524

MONROE MACHINED PRODUCTS, INC.1422 S. 192nd ST
SEATTLE, WA 98148-2314

CAGE code: 7F311

MIL-HDBK-57H (IS)
APPENDIX A

MONTEREY MACHINE PRODUCTS
1504-A INDUSTRIAL PARK STREET
COVINA, CA 91722-3417

MP

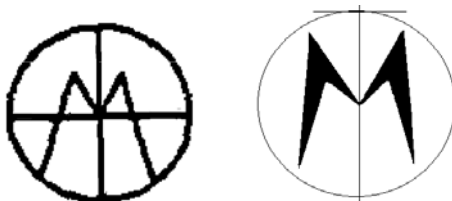
CAGE code: 1UD00

MORTON FASTENERS INC.
4544 RUNWAY DR.
LANCASTER, CA 93536

MFI

CAGE code: 4DU57

MORTON MANUFACTURING
17341 W. SIERRA HIGHWAY
SANTA CLARITA, CA 91351-1162



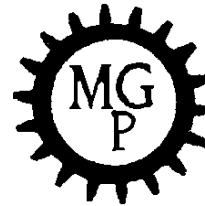
CAGE code: 2T498

**MOSE ENGINEERING AND
MANUFACTURING INC.**
4743 NW 72ND AVE
DORAL-MIAMI, FL 33166

ME

CAGE code: 705N1

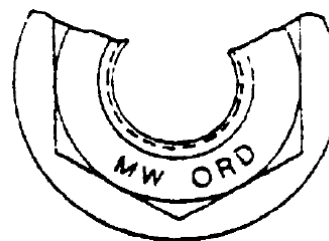
MOSTAR GEAR & MACHINE MFG., CO.
201 E. FRANKLIN
PALESTINE, IL 62451



CAGE code: OHN25

MOTOR WHEEL CORP.
4000 COLLINS RD.
LANSING, MI 48910

Plant
1600 N. LARCH STREET
LANSING, MI 48906



CAGE code: 4H871

MPIRE FASTENERS
21446 HARVILL AVENUE
PERRIS, CA 92570

MF

CAGE code: 6D6C7

MIL-HDBK-57H (IS)
APPENDIX A**MRL MANUFACTURING CORP.**

P.O. BOX 8440
59 LEE AVE
HALEDON, NJ 07508

Plant
525 LAFAYETTE AVENUE
HAWTHORE, NJ 07506



CAGE code: 0GUF9

N.S.S. INDUSTRIES

9075 GENERAL DRIVE
PLYMOUTH, MI 48170



CAGE code:

NAFCO USA, LLC

2900 LOCKHEED WAY
CARSON CITY, NV 89706



CAGE code: 32387

NAGOYA SCREW MANUFACTURING CO, LTD.

17-16 TSUBAKI-CHO I
NAKAMURA-KU NAGOYA-SHI
AICHI-KEN, JAPAN

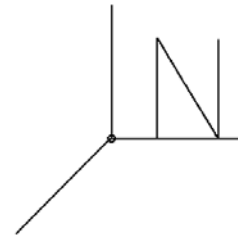


NRS

CAGE code: SC006

NAPIER'S AUTO BODY

49879 HWY 101 STH.
P. O. BOX 278
BRANDON, OR 97411-1824



CAGE code: 1NXQ4

NARRAGANSETT SCREW MFG., CO.

P.O. BOX 2242
119 ROWLEY ST
WINSTED, CT 06098 - 2068



CAGE code: OHP15

MIL-HDBK-57H (IS)
APPENDIX A

NASSAN TOOL WORKS, INC.

34 LAMAR ST.
WEST BABYLON, NY 11704

NTW

CAGE code: 2M490

NASU DENKI-TEKKO CO., LTD.

1-1-14 SHINJUKU, SHINJUKU-KU
TOKYO 160
JAPAN

SUNAMACHI FACTORY
3-5-28 SHINSUNA, ETO-KU,
TOKYO, JAPAN 136

NT

CAGE code:

NATIONAL AEROSPACE FASTENERS CORPORATION (NAFCO)

NO 5 TAI-PING EAST ROAD, PING-JEN CITY
TAO-YUN HSIEN, TAIWAN, #324, R.O.C

Plant
NO 1 and NO 5, TAI-PING EAST
ROAD, PING-JEN CITY
TAO-YUN HSIEN, TAIWAN, #324,
R.O.C



CAGE CODE: SF773

NATIONAL BOLTS & RIVETS LTD.

P.O. BOX 5063,
BOKSBURG NORTH 1461
SOUTH AFRICA



CAGE code: V3674

NATIONAL FASTENER CO., LTD.

#973 YANG DUCK-DANG
MASAN
REPUBLIC OF KOREA

O

CAGE code:

NATIONAL THREADED FASTENERS CORP.

630 LIVELY BOULEVARD
ELK GROVE VILLAGE, IL 60007

NT

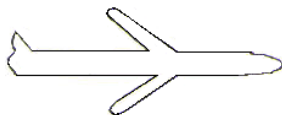
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**NAVPAR, INC.**11029 STATE ROUTE 128
BLDG C-1
HARRISON, OH 45030-9710

CAGE code: 0MHC4

NC AUTOMATED INDUSTRIES INC.90 DAYTON AVENUE
BLDG. 14E
PASSAIC, NJ 07055-7035

CAGE code: 1VPZ8

NCMI BRUEGGEMANN INC.1207 W. BROOKS STREET
ONTARIO, CA 91762-3609

CAGE code: 0K292

ND INDUSTRIES13929 DINARD AVENUE
SANTA FE SPRINGS, CA 90670

CAGE code: 4Y667

NEDSCHROEF HALMOND B.V.P.O. BOX 29
5707 LC HELMOND
THE NETHERLANDSPlant
KANAALDIJK NOORD WEST 71
5707 LC HELMOND
THE NETHERLANDSStandard hexagon high tensile
bolts and screws of all prop-
erty classesHigh strength friction grip bolts
for structural bolting property
class 10.9

Socket screws

Nuts and all other bolts and
screws

CAGE code: H0871

NEKG HOLDINGS26709 SOUTH KIMBERLY
CHANNAHON, IL 26709

CAGE code: 4YU01

NELSON AEROSPACE INC.10310 NORRIS AVE
PACOIMA, CA 91331-2219

CAGE code: 52930

MIL-HDBK-57H (IS)
APPENDIX A

NELSON STUD WELDING DIVISION

7900 W. RIDGE RD
ELYRIA, OH 44036-2019

N

CAGE code: 85105

NEUMAYER, ERICH GMBH

POSTFACH 1160
WILHELM-ZANGEN-STRASSE 9
D-7613 HAUSACH
GERMANY

N

CAGE code: C1956

NEVADA BOLT AND MFG CO INC.

3850 W PONDEROSA WAY
LAS VEGAS, NV 89118

NF

CAGE code: 7U566

NEVILLE MACHINE SHOP

P.O. BOX 22
RANGER, TX 76470-2722

Plant
406 E. HIWAY 80
RANGER, TX 76470-2722

ND

CAGE code: 8X524

NEW HORIZON MACHINE CO., INC.

36 LUDLOW STREET
STAMFORD, CT 06902-2691

NH

CAGE code: 1VVZ7

NICE TOOL MFG., INC.

3280 DIANA DR.
FORT WORTH, TX 76118-6237

NT

CAGE code: 5K517

MIL-HDBK-57H (IS)
APPENDIX A

NINGBO JINDING FASTENING PIECE CO, LTD

XI JING TANG JIULONGHU ZHENHAI
NINGBO, ZHEJIANG CHINA, PRC 315205

JDF

CAGE CODE:

NIPPON MACHINE ENGINEERING, INC.

1311 EAST SAINT GERTRUDE PLACE
UNIT B
SANTA ANA, CA 92705



CAGE code: 49145

NIPPON STEEL BOLTEN CO., LTD.

4-3-2 NISHIZUMI, YUKUHASHI,
FUKUOKA, JAPAN 824



CAGE code:

NISCO, INC.

5F SHINGA BLDG. 1-3-10
UMEBAYASHI OUTSU-SHI
SHOGA-KEN 520, JAPAN

Plant
1018-1 ROKUJO CHUZU-CHO
YASU-GUM SHIGA-KEN
520-24 JAPAN



CAGE code:

NISSAN SCREW CO. LTD.

SALES DEPT., FOREIGN TRADE SECTION
5-6-508 SHINKANAOKA-CHO
SAKAI-SHI-OASAKA 590 JAPAN

Plant
8-4-41 MIYAKE-NAKA
MATSUBARA-SHI, OSAKA 580
JAPAN

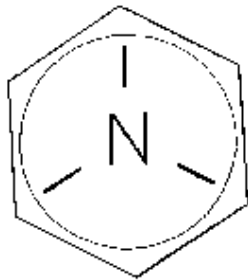
N

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

NOCHIA STEELWORKS

NYOGO, JAPAN



CAGE code:

NON-FERROUS BOLT & MANUFACTURING CO.

4086 NEVSO DRIVE, SUITE C
LAS VEGAS, NV 89103

Plant
3850 WEST PONDEROSA LANE
LAS VEGAS, NV 89118

NF

CAGE code:

NORTHBRIDGE FASTENERS

VIKING ROAD
WIGSTON, LEICESTER
UNITED KINGDOM

NO LONGER IN BUSINESS

see LINREAD NORTHBRIDGE

NB



E – The plain letter E is used for Rolls Royce, UK supply and Europe and will be used in the absence of any customer allocated identification.



32219 – Allocated by Pratt & Whitney, East Hartford for supply to Pratt & Whitney, East Hartford



15077 – Allocated by Pratt & Whitney, Canada for supply to Pratt & Whitney, Canada



5T572 – Milscap No. for items supplied to U.S. Government



20733 – Allocated by Avco-Lycoming for supply to Avco-Lycoming



NTF99 – Allocated by General Electric for supply to Rolls Royce for joint projects with General Electric

CAGE code: U6683

MIL-HDBK-57H (IS)
APPENDIX A**NORTH EAST FASTENERS**

8 TREMCO DRIVE
P. O. BOX 322
TERRYVILLE, CT 06786-0322



• •
2 dots
either indented or raised.

CAGE code: 07ZN5

NORTHEAST METAL CO., INC.

P.O. BOX 51754
34 FRONT STREET
INDIAN ORCHARD, MA 01151

Plant
AIRPORT DRIVE
WESTFIELD, MA 01085



CAGE code: 1C4F2

NORTHERN SCREW CO., INC.

8121 LAKEVIEW PARKWAY
PLEASANT PRAIRIE, WI 53158



CAGE code:

NORTHSTAR ENGINEERING

1911 LYNX PLACE
ONTARIO, CA 91761



CAGE code: 0XK38

NOVA MACHINE PRODUCTS, INC.

18001 SHELDON ROAD
CLEVELAND, OH 44130-2465



CAGE code: 1EJ29

NSK INDUSTRIES, INC.

150 ASCOT PARKWAY
CUYAHOGA FALLS, OH 44223



CAGE code:

NT ENGINEERING, INC.

1050 "C" INDEPENDENCE AVE.
MOUNTAIN VIEW, CA 94043



CAGE code: 0BEN1

NUCOR CORP.

NUCOR FASTENER DIVISION
P.O. BOX 6100,
6730 COUNTY ROAD
ST. JOE, IN 46785



CAGE code: 0BEP9

MIL-HDBK-57H (IS)
APPENDIX A

NUMERIC MACHINE PRODUCTS

1769 WEST AVE. K-11
LANCASTER, CA 93534

NMP

CAGE code: 5V524

NUTS INCORPORATED

DIVISION OF STANLOK
1451 GRAFTON ST
P.O. BOX 2735
WORCHESTER, MASSACHUSETTS 01613

N

CAGE code: 02972

NUTS, INC.

ROUTE 724 & 23
PHOENIXVILLE, PA 19460-1838

N

CAGE code: 6N185

NYLOK FASTENER CORPORATION

15260 HALLMARK CT.
MACOMB, MI 48042



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element

NK

NK

NYLOK

CAGE code: 59093

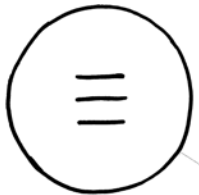
MIL-HDBK-57H (IS)
APPENDIX A

OAKTREE FASTENERS CO.
12262 1/2 WOODRUFF AVE.
DOWNEY, CA 90241

OTF

CAGE code:

OBARS MACHINE & TOOL CO.
115-126 N. WESTWOOD AVE.
TOLEDO, OH 43607



CAGE code: 0MKX0

OCM MACHINE COMPANY, INC.
9601 HIGHWAY 80
FORT WORTH, TX 76116 - 2689



CAGE code: 06XQ6

OHIO NUT & BOLT CO., THE
DIV. OF FASTENERS INDUSTRIES, INC.
33 LOU GROZA BLVD..
BEREA, OH 44017-1293

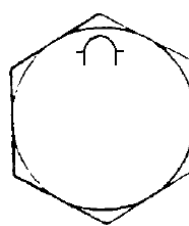


Small raised mark usually
on the underside of head

CAGE code: 76871

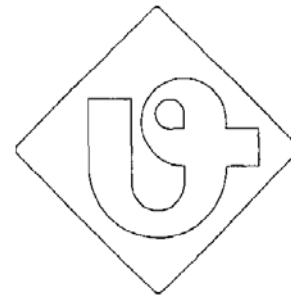
OHKAWA SCREW MFG. CO., LTD.
2-25-16 MIDORIGAOKA,
MEGURO-KU, TOKYO
152 JAPAN

Plant
6357-1 OBA, OHMIYA-MACHI,
NAKA-GUN, LBARAGI-KEU
319-21 JAPAN



CAGE code:

OKABE CO., INC.
4-21-15 MUKOJIMA
SUMIDA-KU, JAPAN 131-8505



CAGE code: SP186

OKAI IRON WORKS, INC.
12-41, 3 CHOME, TSURUHARA
IZUMISANO CITY
OSAKA, JAPAN 598

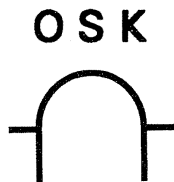
OK

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

OKAWA SCREW MANUFACTURING CO., LTD

2-20-4 HIGASHIGOTANDA
SHINAGAWA-KU, 141-0022
TOKYO



CAGE code:

OMEGA THREAD ROLLING AND GRINDING INC.

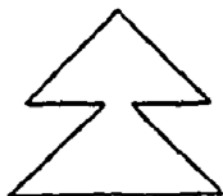
54 LEWIS STREET
P.O. BOX 129
PLAINVILLE, CT 06062-0129



CAGE code: 06KW4

ONEIDA TOOL & MACHINE CORP.

837 AIR PARK RD.
RHINELANDER, WI 54501-8426



CAGE code: 0JHA0

ONO MANUFACTURER, INC.

602 FUJITA OKAYAMA-SHI,
OKAYAMA-KEN 701-0221
JAPAN

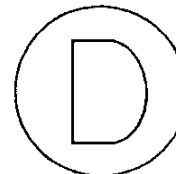
Plant
3-800-46 TAMAHARA TAMANO-
SHI, OKAYAMA-KEN 706-2555
JAPAN



CAGE code:

ONTIC ENGINEERING & MANUFACTURING, INC.

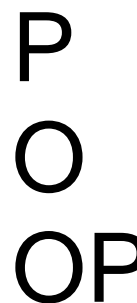
20360 PLUMMER ST.
NORTH HOLLYWOOD, CA 91609-0510



CAGE code: 45934

ORANGE PRECISION PARTS

17632 METZLER LANE, #C
HUNTINGTON BEACH, CA 92647



CAGE code: 9V210

MIL-HDBK-57H (IS)
APPENDIX A**ORC PRODUCTS INC.**683 BAIN STREET
SPRINGDALE, AR 72764

CAGE code: 6ENG8

ORC-O TOOL & MACHINE, INC.75 SHAMROCK DRIVE
SULLIVAN, MO 63080-2344**ORC-O**

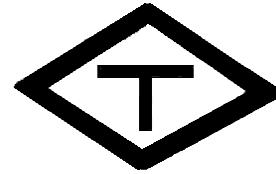
CAGE code: 0C1D0

ORDNANCE PARTS & ENGINEERING CO.P.O. BOX 8035
3152 C MAJOR ST
FORT WORTH, TX 76112

CAGE code: 20800

ORLOTRONICS CORP.401 E. FOURTH STREET
BRIDGEPORT, PA 19405-1815**(OTC)**

CAGE code: 54267

OSAKA SEIKI CO., LTD.1-19-14, MITEJIMA
TOKYO 555
JAPAN

CAGE code: S4247

OSTEEN MACHINE SHOPRT. 1 BOX 2082
ALVARADO, TX 76009

CAGE code: 8Y546

OTO MELARA S.p.A.FINKECCANICA COMPANY
VIA VALDILOCCHI 15
LA SPEZIA 19136
ITALY

CAGE code: A0199

OTT BROTHERS MACHINE CO., INC.331 EAST 37TH STREET SOUTH
WICHITA, KS 67216**OB
OBMC**

CAGE code: 09292

MIL-HDBK-57H (IS)
APPENDIX A

OTTAWA PRODUCTS CO., INC.

1602 NORTH CURTICE RD.
CURTICE, OH 43412

OPC

CAGE code: 4JBK8

OWARI PRECISE PRODUCTS CO., LTD

2-148 YADA-CHO HIGASHI-KU NAGOYA-SHI
AICHI-KEN, JAPAN



CAGE code: SC008

P & I ASSOCIATES, INC.

26 WEST WAVERLY ROAD
P.O. BOX 413
GLENSIDE, PA 19038-4012

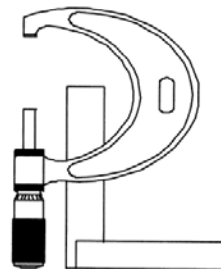
Plant
#1 LIMEKILN PIKE
GLENSIDE, PA 19038
(No mail to this address)



CAGE code: 0DH98

P & L ENTERPRISES

111 CR 4614
CASTROVILLE, TX 78009



CAGE code: 058B7

P.C.M., INC.

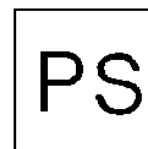
BETHLEHEM PIKE INDUSTRIAL CENTER
P.O. BOX 840
60 PARRISH ST.
WILKES BARRE, PA 18710



CAGE code:

P.S. MACHINE CO., INC.

1505 JOHN FETCH BLVD.
S. WINDSOR, CT 06074-1000



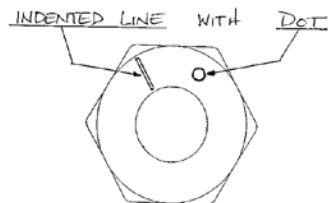
CAGE code: 56839

MIL-HDBK-57H (IS)
APPENDIX A**PABCOR, INC.**925 NORTH CEDAR STREET
P.O. BOX 7528
NEW CASTLE, PA 16107-1323**PABCOR**

CAGE code: OAGN7

PACER ALLOYS, INC.8681 SCRANTON STREET
HOUSTON, TX 77075**V**

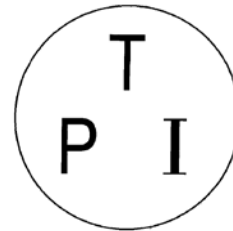
CAGE code:

PACIFIC FASTENERS, INC.405 UNIVERSITY AVENUE
ARLINGTON HEIGHTS, IL 60004

CAGE code: 42918

PACIFIC SCIENTIFIC22715 SAVI RANCH PARKWAY
P.O. BOX 87019
YORBA LINDA, CA 92686**P S**

CAGE code: 45402

PACIFIC TOOL, INC.15235 NE 92ND STREET
REDMOND, WA 98052

CAGE code: 62176

PADGETT MACHINE INC.1226 NORTH 143rd EAST AVENUE
TULSA, OK 74116-2120**PMI**

CAGE code: 6W037

PAINTER TOOL, INC.1173 IRIS DRIVE
NORTH HUNTINGDON, PA 15642-4399**PTI**

CAGE code: 34779

PALNUT CO.UNITED CARR FASTENERS PALNUT DIV
GLEN ROAD
MOUNTAINSIDE, NJ 07092**PAL**

CAGE code: 2G832

MIL-HDBK-57H (IS)
APPENDIX A

PAOLO ASTORI SPA

VIA MIRABELLA 9 – 28013
NOVARA, ITALY



CAGE code: A3856

PARK PRECISION CORPORATION

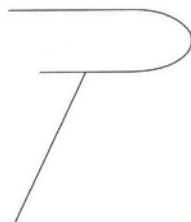
181 ELLIOT ST. UNIT 403
BEVERLY, MA 01915



CAGE code: OJWS2

PARKER FASTENERS, LLC

13765 W. AUTO DR., SUITE 122
GOODYEAR, AZ 85338



CAGE code: 6YKZ1

PATEREX, LTD.

CRAY AVE.
ORPINGTON KENT BR5 3RR
UNITED KINGDOM



CAGE code: 0BMF6

PATTERSON LAKE PRODUCTS

P.O. BOX 200
PINCKNEY, MI 48169



CAGE code: 5Y952

PAULIN, H. & CO., LTD.

CAPITAL METAL INDUSTRIES DIVISION
55 MILNE AVENUE
SCARBOROUGH, ONTARIO M1L 4N3
CANADA



CAGE code: 95119

MIL-HDBK-57H (IS)
APPENDIX A

PB FASTENERS

1700 WEST 132ND STREET
GARDENA, CA 90249

MFR 27624



PBF

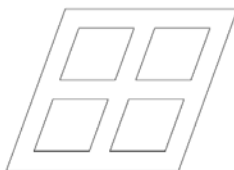
PB

CAGE code: 27624

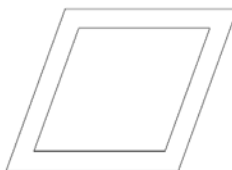
PECO AEROSPACE FASTENERS

4707 SE 17th AVENUE
PORTLAND, OR 97202

plant
361 S. SEQUOIA PRKWY
CANBY, OR 97013



35° Rhombus with 4 smaller Rhombuses
equally spaced, one in each quadrant of
the larger Rhombus



35° Rhombus with 4 smaller Rhombuses
removed (design is for smaller size
fasteners)

CAGE code:

PEERLESS SCREW PRODUCTS

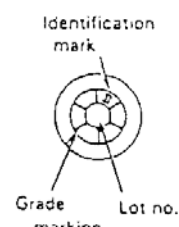
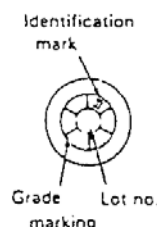
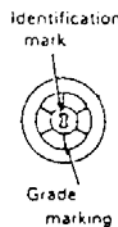
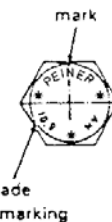
286 SANDBANK RD.
P.O. BOX 236
CHESIRE, CT 06410-1537



CAGE code: 45950

PEINER UMFORMTECHNIK GmbH

WOLTORFER STRASSE 26
PEINE, 31224
GERMANY



CAGE code: D2742

MIL-HDBK-57H (IS)
APPENDIX A

PELHAM AUTO MATRIX PRECISION
1 INDUSTRIAL DRIVE
PELHAM, NH 03076



CAGE code: 1CSJ5

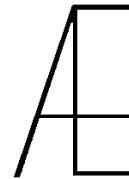
PENN CIGAR MACHINES INC
P. O. BOX 1065
60 PARRISH STREET
WILKES BARRE, PA 18703



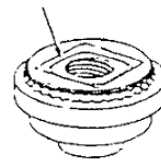
CAGE code: 7U218

PENN ENGINEERING & MANUFACTURING CORP.

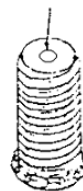
5190 OLD EASTON RD.
DANBORO, PA 18916



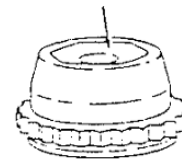
Square insert in
floating fasteners



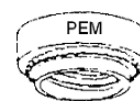
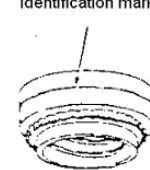
"Dimple" trademark



PEM trademark
Blue - nylon® hexagon
locking element



PEM 300™
identification mark

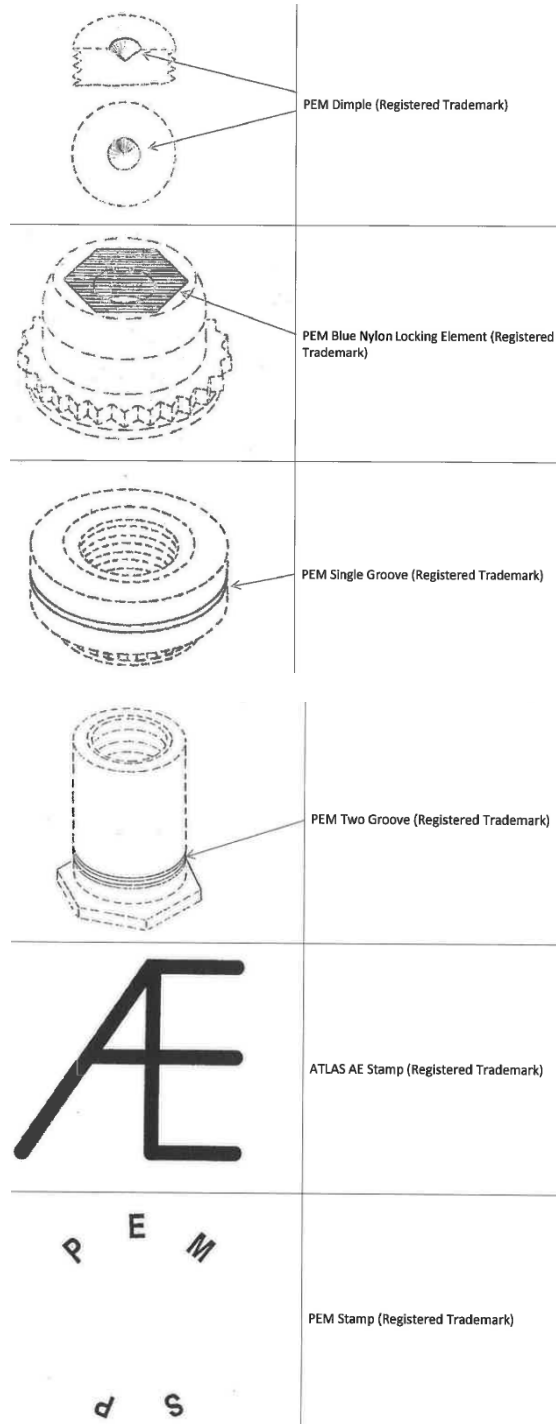


CAGE code: 46384

MIL-HDBK-57H (IS)
APPENDIX A

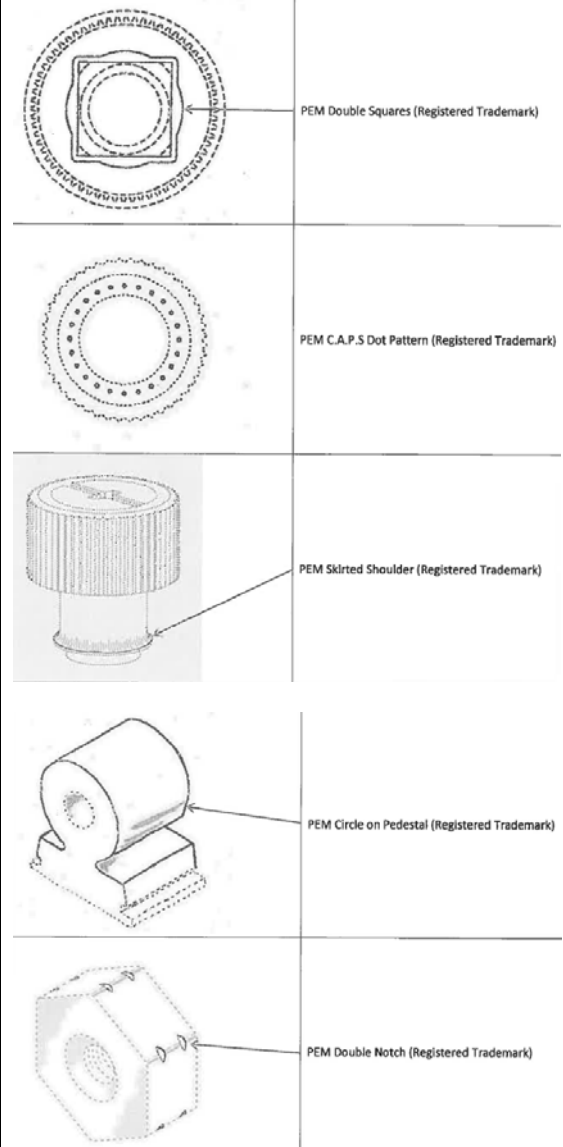
**PENN ENGINEERING & MANUFACTURING
CORP.**

2400 LOWERY STREET
WINSTON-SALEM, NC 27101



(Continued)

(Continued)



CAGE code: 56C13

MIL-HDBK-57H (IS)
APPENDIX A

PENN SCREW & MACHINE WORKS, INC.

3075 ADVANCE LN.
COLMAR, PA 18915

PSM
PSM

CAGE code: 82926

**PENNENGINEERING AUTOMOTIVE
FASTENERS**

50625 DESIGN LANE
SHELBY TOWNSHIP, MI 48315

PE

CAGE code: 50EB1

PEREZ MACHINE, INC.

1501 W. 134TH STREET
GARDENA, CA 90249

pmi

CAGE code: 34393

**PERIGEE MANUFACTURING COMPANY,
INC.**

7519 INTERVALE
DETROIT, MI 48238-2401



CAGE code: 1X4X7

PERKINS MACHINE CO.

1559 PINE STREET
OXNARD, CA 93030

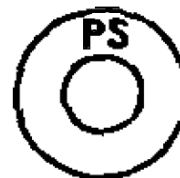


CAGE code: 84749

**PHOENIX SPECIALTY MANUFACTURING
CO., INC.**

P.O. BOX 418
BAMBERG, SC 29003

Plant
HIGHWAY 301 SOUTH
BAMBERG, SC 29003



CAGE code: 66920

MIL-HDBK-57H (IS)
APPENDIX A

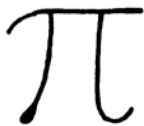
PILGRIM SCREW CORP.

120 SPRAGUE STREET
PROVIDENCE, RI 02901

Plant
259 DEXTER ST.
PROVIDENCE, RI 02907
CAGE code: 47253



Plant 2
2875 WEST FRYE ROAD
CHANDLER, AZ CHANDLER, AZ
CAGE code: 1GP79



CAGE code: 47253, 1GP79

PINE TAVERN MACHINE INC.

7851 PINE TAVERN ROAD
PERRY, NY 14530

PTM

CAGE code: 9J559

PINEY RIDGE CO.

177 JOSHUA ROAD
SALUDA, SC 29138-7770

PR

CAGE code: 05DT2

PINTO PRODUCTS

P.O. BOX 83
2011 PALMER STREET
KALAMAZOO, MI 49001



CAGE code: 0YJH8

PIONEER MACHINE PRODUCTS, INC.

2200 DOLMAN
ST. LOUIS, MO 63104

PMP

CAGE code: 12829

MIL-HDBK-57H (IS)
APPENDIX A

PIONEER SCREW & NUT CO.

2700 YORK ROAD
ELK GROVE VILLAGE, IL 60007



Indented hex heads and
indented hex washer
heads



All other head styles slash-
dot symbol to appear on
bearing surface upon
request

CAGE code: 4N311

PLAINVILLE MANUFACTURING CO., INC.

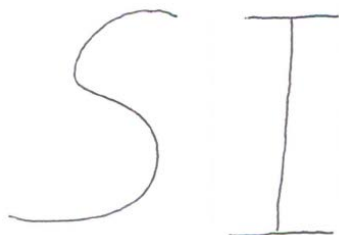
48 LEWIS ST.
PLAINVILLE, CT 06062



CAGE code:

PMB PRECISION PRODUCTS INC

DBA SPARTAN INSTRUMENTS
725 MOUNT AVENUE
NORTH BABYLON, NY 11703



CAGE code: 747T4

PNEU-HYDRO PRODUCTS, INC.

353 RICHARD MINE ROAD
WHARTON, NJ 07885



CAGE code:

POINT MACHINE COMPANY

P.O. BOX 8055
33 CAMBRIDGE HEIGHTS
KENSINGTON, CT 06037



CAGE code: 9N716

POLYTECHNIC INDUSTRIES

14 ROLAND AVE.
MOUNT LAUREL, NJ 08054



CAGE code: 4K539

PORTLAND BOLT & MFG., CO.

P.O. BOX 2866
1210 NW JOHNSON ST
PORTLAND, OR 97208

Plant
3441 NW GUAM ST
PORTLAND, OR 97210-2688
CAGE code: 3QCS3



CAGE code: 3S498, 3QCS3

MIL-HDBK-57H (IS)
APPENDIX A

PORTSMOUTH NAVAL SHIPYARD
SEAVEY ISLAND
KITTERY, ME 03904

A

CAGE code: 81316

POSIMECH, INC.
15 INDUSTRIAL (SCOUTING) BLVD.
MEDFORD, NY 11763

P

CAGE code: 0AXM0

POWERPARTS, INC.
P.O. BOX 38557
601 MCFARLAND STREET
HOUSTON, TEXAS 77011

PP

CAGE code: 66297

PRD FASTENERS LTD.
UNIT 10/15 MONMER CLOSE
WILLENHALL, WV12 1JR
UNITED KINGDOM

PRD

CAGE code: U8651

PRECI-MANUFACTURING, INC.
400 WEAVER STREET
WINOOSKI, VT 05404-1391



CAGE code: 66841

PRECISE AERO PRODUCTS
4120 INDUS WAY
RIVERSIDE, CA 92503-4808



CAGE code: 00AE2

PRECISE OF CALIFORNIA
DIV OF ADJUSTABLE BUSHING CORP
8330 LANKERSHIM BLVD.
NORTH HOLLYWOOD, CA 91605



Panel fastener



Quick-acting pins

CAGE code: 62372

MIL-HDBK-57H (IS)
APPENDIX A

**PRECISION AIRCRAFT MACHINING CO.,
INC.**

10640 ELKWOOD STREET
SUN VALLEY, CA 91352

PAMCO

PAM

CAGE code: 66774

PRECISION FITTINGS, INC.

709 NORTH MAIN ST.
WELLINGTON, OH 44090

PF

CAGE code: 92192

PRECISION MACHINING COMPANY

10709 TUBE DR., STE 160
HURST, TX 76053

FB

CAGE code: 6ZF42

PRECISION METAL PRODUCTS CO.

#7 CENTENNIAL DRIVE
CENTENNIAL INDUSTRIAL PARK
PEABODY, MA 01961-6026



CAGE code: 4V472

PRECISION PARTS & TOOL CO., INC.

108 ROME STREET
FARMINGDALE, NJ 11735

L.P.R.

CAGE code:

PRECISION PIECE PARTS, INC.

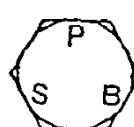
712 S. LOGAN ST.
MISHAWAKA, IN 46544



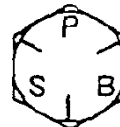
CAGE code: 98072

PRECISION SCREW & BOLT, INC.

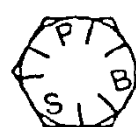
1491 CHARDON ROAD
CLEVELAND, OH 44117-1598



GRADE 2



GRADE 5



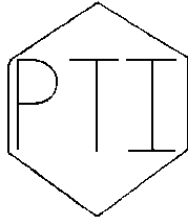
GRADE 8

CAGE code: 02BC3

MIL-HDBK-57H (IS)
APPENDIX A

PRECISION TECHNOLOGIES, INC.

1538 INDUSTRIAL AVE.
OTTAWA, KS 66067



CAGE code:

PRECISION THREADED PRODUCTS, INC.

220 BUSINESS PARK ROAD
BRISTOL, CT 06010



CAGE code: 02991

PRECISIONMATICS CO., INC.

HELMER AVE.
WEST WINFIELD, NY 13491



CAGE code:

PREM INDUSTRIES, INC.

P.O. BOX 907
NIAGRA FALLS, NY 14302

Plant
574-56th ST.
NIAGRA FALLS, NY 14304



CAGE code: 4Y327

PRESTIGE STAMPING, INC.

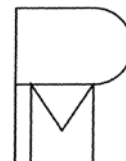
23513 GROESBECK HWY
WARREN, MI 48089



CAGE code: 0AAB6

PRICE MANUFACTURING CO.

372 NORTH SMITH AVENUE
CORONA, CA 91720



CAGE code: 1K6D8

MIL-HDBK-57H (IS)
APPENDIX A

PRIETO MACHINE COMPANY, INC.

1785 STOUT DRIVE
UNIT D
WARMINSTER, PA 18974



CAGE code: 8Y298

PRODUCT DEVELOPMENT GROUP, INC.

P.O. BOX 177
ROSE HILLS, KS 67133



CAGE code: OMAR7

PRODUCTION & TOOL COMPANY

240 SARGENT DRIVE
NEW HAVEN, CT 06511



CAGE code: 8N334

PRODUCTS DESIGN & MFG. CORP.

P.O. BOX 11429
NEWINGTON, CT 06111

Plant
76 STANWELL RD.
NEWINGTON, CT 06111

8M938

CAGE code:

PROFORMANCE MANUFACTURING, INC.

1922 ELISE CIRCLE
CORONA, CA 92879

PMI

CAGE code: 62F29

PRO-MACHINE & TOOL COMPANY

792 BLAKE BOTTOM RD.
HUNTSVILLE, AL 35806



CAGE code: IDS66

PROMPTUS ELECTRONIC HARDWARE

520 HOMESTEAD AVENUE
MT. VERNON, NY 10550



CAGE code: 57177

MIL-HDBK-57H (IS)
APPENDIX A**PROTO MACHINE CO., INC.**P.O. BOX 1240
1295 GOLDEN TRIANGLE BLVD.
KEELER, TX 76248

CAGE code: 0AWM2

PTM INTERNATIONAL INC.8050 NW 31ST
MIAMI, FL 33122

CAGE code: 0S6M6

PURITAS METAL PRODUCTS7720 RACE RD
NORTH RIDGEVILLE, OH 44039-3614

CAGE code: 04368

PV ENGINEERING & MFG. INC.88 RABBIT ROAD
SALISBURY, MA 01960

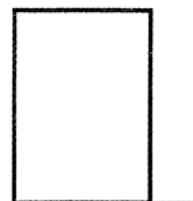
CAGE code: 1X5E2

PYE & HOGAN MACHINE CO.P. O. BOX 832
167-1 ELM ST
OLD SAYBROOK, CT 06475-4134**MFR06320**

CAGE code: 06320

QRP, INC.P.O. BOX 832
2307 MERCANTILE DR NE
LELAND, NC 28451-4065**09094**

CAGE code: 09094

QSN MANUFACTURING, INC.201 FRONTIER WAY
BENSENVILLE, IL 60106

CAGE code: 0MDU6

QUALITY AIRCRAFT SCREWS, INC.1030-A ORTEGE WAY
PLACENTIA, CA 92670**QAS**

CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

QUALITY BOLT & SCREW CO.

10147 BRECKSVILLE RD.
BRECKSVILLE, OH 44141-3205

Division of ELGIN FASTENER GROUP LLC

QB

CAGE code: 0BCN3

QUALITY FABRICATIONS, INC.

3270 WROLSSEN DRIVE
SAUGERTIES, NY 12477



CAGE code: IJB77

QUALITY MACHINE & MFG INC.

1316 BLACK VALLEY ROAD
LAFOLLETTE, TN 37766



CAGE code: 1DB71

QUALITY SCREW PRODUCTS, INC.

P.O. BOX 2355
35101 SCHOOLCRAFT ROAD
LIVONIA, MI 48151

Q

CAGE code: 4F051

**QUALITY SOCKET SCREW
MANUFACTURING CORP.**

2790 NORTH AVE.
ENGLEWOOD, IL 34224



Socket head cap screw head
marked for I.D. QSS

CAGE code: 5N116

**QUALITY THREADED PRODUCTS
COMPANY**

4734 HIGHWAY 157 N.
JUDSONIA, ARKANSAS 72081

QT

CAGE code: 0RXV6

R & D FASTENERS

P. O. BOX 250
9604 7TH ST
RANCHO CUCAMONGA , CA 91730



CAGE code: 05BE3

MIL-HDBK-57H (IS)
APPENDIX A**R & D WELDING & MACHINE INC.**1200 GEORGIA AVE.
WARNER ROBBINS, GA 31093

CAGE code: 1H3J7

R & I ENTERPRISESDBA COMPULOGIC DESIGN CO.
233 PAREDES LINE RD.
BROWNSVILLE, TX 78521

R.I.E.

CAGE code: 1CHU5

R & R PRECISION604 S. 9TH ST.
GUNNISON, CO 81230

CAGE code: 0GKX6

R B & W CORPORATION5190 BRADCO BLVD.
TORONTO, ONTARIO
CANADAPlant
DELAWARE CORPORATION
8341 TYLER BLVD
MENTOR, OH 44060R B
W
or
E
E
E
EL 5 L 8 L 9
XP exposure protected
ASTM A325 Type 3
bolts and nuts

AN 310



Castellated

AN 320



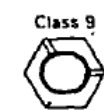
Stuffed

SAE J995
Grade 5
hex nutsSAE J995
Grade 8
hex nutsOVALOK® TRI-OVAL®
prevailing torque
locknuts

Grade B



Grade C



Class 9



Class 10

Stover® prevailing
torque locknuts

RB&W Nuts

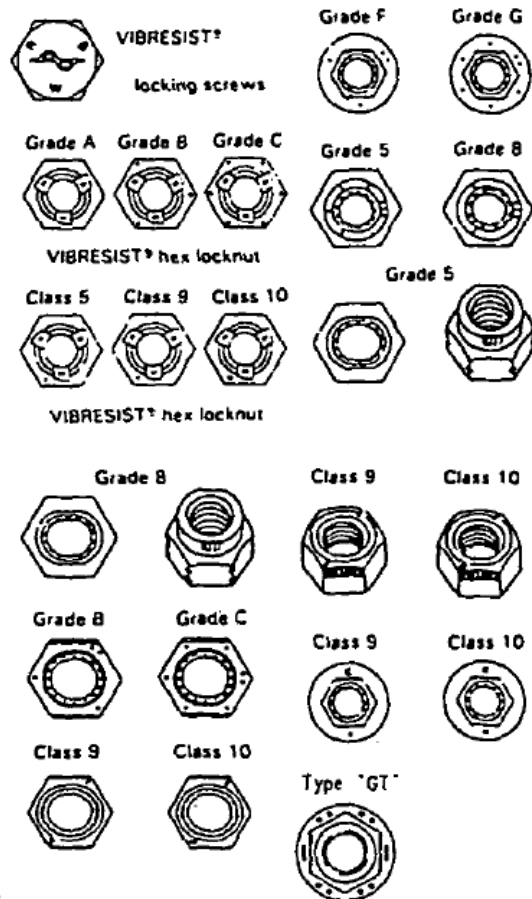
Not Otherwise
Specified
(Dots at 180°)

CAGE code: 52167

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

R B & W CORPORATION

CAGE code: 52167

R. BILD COMPANY, INC.15205 STAGG STREET
VAN NUYS, CA 91405-1003

CAGE code: 04QM7

R.E.C. CORP.10 BEACH ST.
MOUNT VERNON, NY 10550**R**Used on all alloy and stainless
steel bolts, studs, and nuts over ½
inch in diameter.

CAGE code: 86687

RABOURDINZI R DES MARAIS
P.O. BOX BP 157
ST. JUST EN CHAUSSEE,
FRANCE 60130**GR**

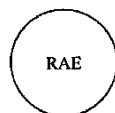
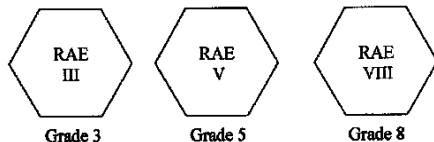
CAGE code: F4870

RADAX INDUSTRIES, INC.700 BASKET ROAD
WEBSTER, NY 14580

CAGE code: 6V794

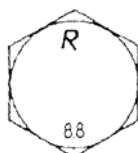
MIL-HDBK-57H (IS)
APPENDIX A

RAE MANUFACTURING CO.
1327-1331 CEDAR STREET
PORT HURON, MI 48060-6167



CAGE code: 3FDT8

RAHMEDE SCHRAUBENFABRIK
WEFELSHOHLER STR 44
D-5880 LUDENSCHIED
GERMANY



CAGE code: D9901

RAINBOW MACHINE PRODUCTS, INC.
P.O. BOX 1906
226 WILLIS ROAD
YORK, PA 17405



CAGE code: 9S535

RAM ENTERPRISES
1382 CORONADO ST
LONG BEACH, CA 90804



CAGE code: OU3C8

RAM PRODUCTS
AFS TORRANCE OPERATIONS
3016 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 0CBU7

RAM THREADING, INC.
P.O. BOX 987
BEAUMONT, TEXAS 77704

Plant
2640 CROCKETT
BEAUMONT, TX 77701



Centered over grade of material being stamped

CAGE code: 1Y826

MIL-HDBK-57H (IS)
APPENDIX A

RAMAR NUTS, INC.

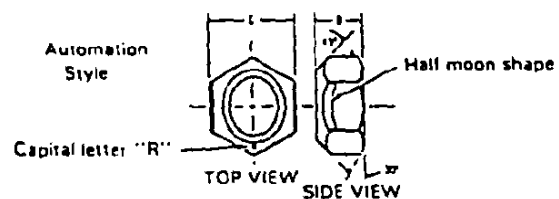
18401 WEAVER ST.
DETROIT, MI 48228



CAGE code: 4L633

RAMCO SPECIALTIES, INC.

5369 HUDSON DRIVE
HUDSON, OH 44236



CAGE code: 6U460

RAMM DEFENSE PRODUCTS

3161 D MAJOR ST
FORT WORTH, TX 76112-7270



CAGE code: 0BRC1

RATHMANN WALTER G. SEGMENT-KLAMMERSCHRAUBEN GMBH

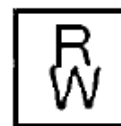
ALTE EMSER STRASSE 32
KOBLENZ, 56077
GERMANY



CAGE code: C6486

RA-WHITE, INC

967 WEST HYDE PARK BOULEVARD
INGLEWOOD, CA 90302

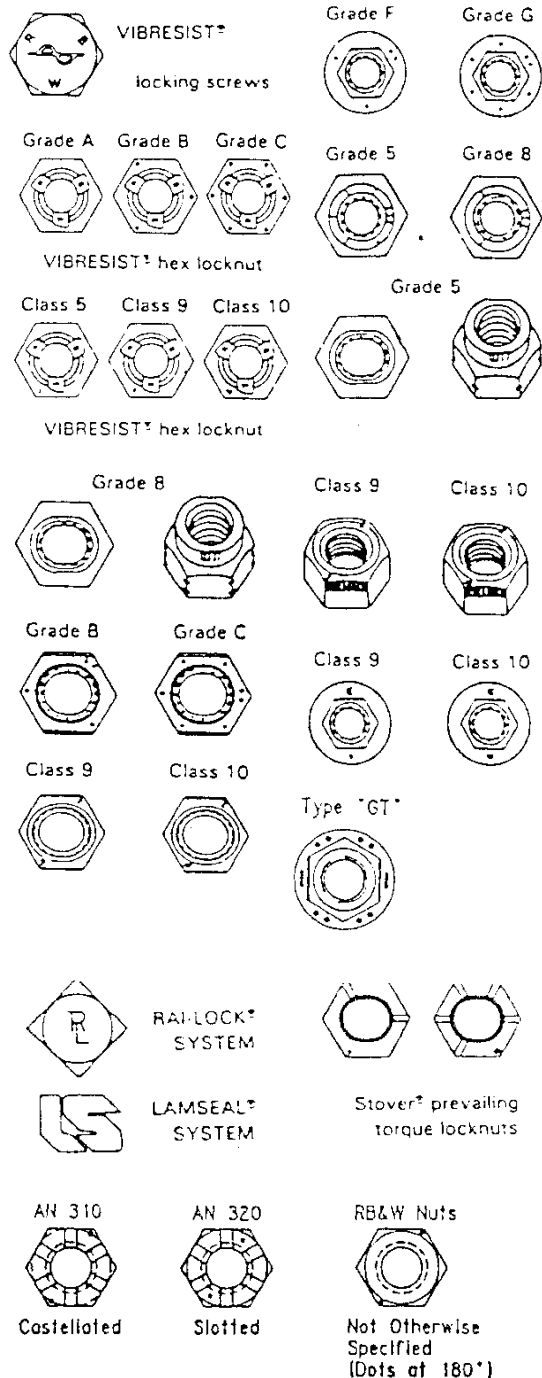


CAGE code: 5Y319

MIL-HDBK-57H (IS)
APPENDIX A

RB & W CORP.

23001 EUCLID AVE.
CLEVELAND, OH 44117



CAGE code: 0VZJ0

REED INSTRUMENT CO.

1525 BLALOCK ROAD
HOUSTON, TX 77080



CAGE code: 3B132

REGAL AIR, INC.

P.O. BOX 1011
108 E. ALABAMA
MT. PLEASANT, TX 75455

4J976

CAGE code: 4J976

REID PRODUCT INC.

21430 WAALEW RD
APPLE VALLEY, CA 92307

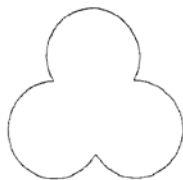
**Rp
9R
R9**

CAGE code: 59563

MIL-HDBK-57H (IS)
APPENDIX A

RELIANT FASTENER

201 E. 2ND STREET
ROCK FALLS, IL 61071



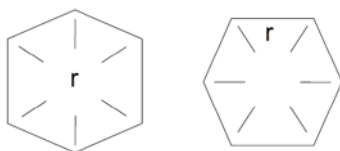
CAGE code:

RELLI TECHNOLOGY, INC.

1200 SOUTH ROGERS CIRCLE
BOCA RATON, FL 33487



Raised or depressed character



CAGE CODE: 57550

REPUBLIC FASTENER MANUFACTURING CORP.

1300 RANCHO CONEJO BOULEVARD
NEWBURY PARK, CA 91320-1405

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 52828, 71087

REXNORD INC.

SPECIALITY FASTENERS DIVISION
3000 WEST LOMITA BLVD
TORRANCE, CA 90505

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS

TRIDAIR PRODUCTS

3000 WEST LOMITA BLVD.
TORRANCE, CA 90505



Tridair



CAMLOC PRODUCTS

601 ROUTE 46 WEST
HASBROUCK HEIGHTS, NJ 07604



ROSAN PRODUCTS

3130 W. HARVARD ST.
SANTA ANA, CA 92704



CAGE code: 76017

MIL-HDBK-57H (IS)
APPENDIX A

RICHARD MANNO & CO., INC.

42 LAMAR ST
WEST BABYLON, NY 11704

R/M

CAGE code: 0RGV4 & 3BFK5

RICHARD MFG. CO., INC.

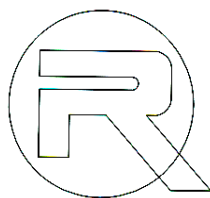
250 ROCK LANE
MILFORD, CT 06460-3853



CAGE code: 4A014

RINCO TECHNOLOGIES, INC.

10275 PHILADELPHIA CT.
RANCHO CUCAMONGA, CA 91730



CAGE code: 4NG33

RING SCREW WORKS

10160 GAINEY RD
HOLLY, MI 48442 - 9331

FENTON HEADING

2480 OWEN RD.
FENTON, MI 48430-1769
CAGE code: 7M992



FERNDALE FASTENER

31600 STEPHENSON HIGHWAY
MADISON HEIGHTS, MI 48071



RING SCREW DIVISION

22100 SHERWOOD AVE.
WARREN, MI 48091



SEMCO FASTENER

4146 EAST BALDWIN RD.
HOLLY, MI 48442



TITAN FASTENER

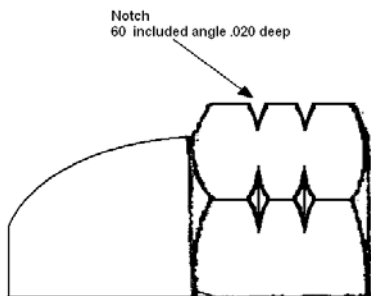
10031 HOLLY RD.
HOLLY, MI 48442



CAGE code: 0B2C8

MIL-HDBK-57H (IS)
APPENDIX A**RIPA ENGINEERING CORP.**9555 OWENSMOUTH AVE.
UNIT # 7 & 8
CHATSWORTH, CA 91311**RIPA**

CAGE code: 3R930

RIPPA PRODUCTSP.O. BOX 328
5 MILE POINT RD
MOHAWK, MI 49950

CAGE code: 0R7Z5

RISCO, INCORPORATED390 RISCO CIRCLE
BEAUMONT, CA 92223-2676**01DC**

CAGE code: 6W027

RIVER VALLEY TOOL & MANUFACTURINGP. O. BOX 64
260 AIRPORT INDUSTRIAL ROAD
PARIS, AR 72855**RVT**

CAGE code: 3K1M6

RIVNUT ENGINEERED PRODUCTS, INC.2705 MARION DRIVE
KENDALLVILLE, IN 46755**REP**

CAGE code: 0VK23

RMS1125 W ACACIA AVE
HEMET, CA 92543**R M S**

CAGE code:

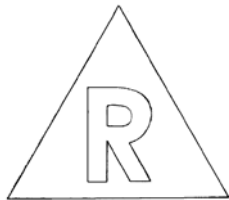
ROBBINS MANUFACTURINGP.O. BOX 704
1200 AIRPORT ROAD
FALL RIVER, MA 02722

CAGE code: 8T312

MIL-HDBK-57H (IS)
APPENDIX A

ROGG MANUFACTURING COMPANY

600 DANBURY ROAD
NEW MILFORD, CT 06776



CAGE code: 08625

ROSAN PRODUCTS

3018 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

NO LONGER IN BUSINESS

see REXNORD INC.



CAGE code: 83324

ROLAND AEROSPACE

13429 SOUTH WESTERN AVENUE
UNIT G
GARDENA, CA 90249



CAGE code: 63EM5

ROTAIR INDUSTRIES, INC.

P.O. BOX 4098
964 CRESCENT AVE
BRIDGEPORT, CT 06607-1025



Rubber stamped
on fasteners

54878

Commercial and Government Entity
(CAGE) number affixed or rubber

CAGE code: 54878

ROMAC ELECTRONICS, INC.

155 E. AMES CT.
PLAINVIEW, NY 11803

8T968

CAGE code: 8T968

RONSON MANUFACTURING, INC.

9933 CHILLICOCTHE ROAD
KIRKLAND, OH 44094



CAGE code: 2X146

RS MANUFACTURING, INC.

INDUSTRIAL PARK BLVD.
MENTOR, OH 44060

RS



CAGE code: 0MYK3

MIL-HDBK-57H (IS)
APPENDIX A

RUDOLPH INSTRUMENTS, INC.

400 MORRIS AVE STE 120
DENVER, NJ 07834-1362

RI

CAGE code: 23262

RUDOLPH PRECISION PRODUCTS

50 NEW STREET
WAYNE, NJ 07470

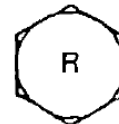
Plant
50 S CENTER STREET, UNIT 8
ORANGE, NJ 07050

RP

CAGE code: 4AD23

RUMCO, INC.

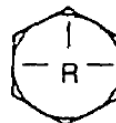
985 PAULY DR.
ELK GROVE VILLAGE, IL 60007-1312



GRADE 2



GRADE 5



GRADE 5.1



GRADE 5.2



GRADE 8

CAGE code: 6Z992

RUSCOMB TOOL & MACHNE CO., INC.

500 W. RUSCOMB STREET
PHILADELPHIA, PA 19120



RTM

CAGE code: 07952

MIL-HDBK-57H (IS)
APPENDIX A**S & L METAL PRODUCTS CORP.**5829 57TH DR
MASPETH, NY 11378-2232**S&L**

CAGE code: 05722

S & L TOOL36080 INDUSTRIAL ROAD
LIVONIA, MI 48150**SL**

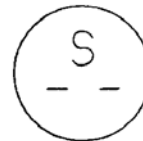
CAGE code: 5C304

S. B. E. (ITALY CORPORATION)VIA ENRICO DERMI
20019 SETTIMO
MILANESE, ITALY**SBE**

CAGE code:

S.A.B.A. S.p.A. BULLONERIA E. AFFINIVIA LIGURIA 11/13,
20098 SESTO ULERIANO
FRAZ. DI S. GUILLANO M.SE
MILANO, ITALY**A.L.**

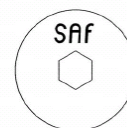
CAGE code:

S.I. STUD, INC.1127 SILBER RD.
HOUSTON, TX 77055

CAGE code:

SABRE MANUFACTURING, INC.P.O. BOX 11386
201 S. CHERRY ST.
SOUTH BEND, IN 46601**S**

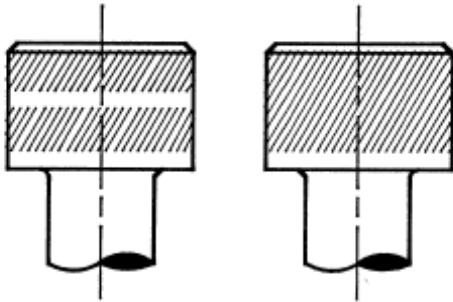
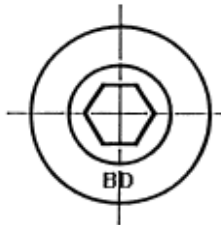
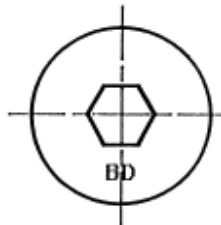
CAGE code: 0GN74

SAFETY SOCKET LLC.6501 N. AVONDALE AVENUE
CHICAGO, IL 60631

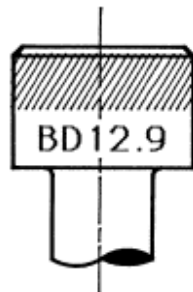
CAGE code: 82896

MIL-HDBK-57H (IS)
APPENDIX A**SAFETY SOCKET SCREW CORP.**6501 NORTH AVONDALE AVE.
CHICAGO, IL 60631

INCH SOCKET HEAD CAP SCREWS

BUTTON HEAD
CAP SCREWSFLAT HEAD
CAP SCREWS
AND SOCKET
HEAD SHOULDER
SCREWS

METRIC SOCKET HEAD CAP SCREWS



"BD" AND THE 60° DIAGONAL KNURL ARE
REGISTERED TRADEMARKS OF
SAFETY SOCKET SCREW CORPORATION
FOR THE PURPOSE OF MANUFACTURERS
IDENTIFICATION

BD BDM

CAGE code: 82896

SAGA TEKKOSHO CO., LTD.129-3 TAKAYA
FUJISAWA-CITY KANAGAWA PREF.,
JAPAN

CAGE code:

SAI INDUSTRIES CORP.1207 FULTON AVENUE
SAN ANTONIO, TX 78201-4501

CAGE code: 1KQ10, 63095

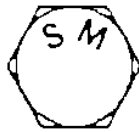
**SALEM MANUFACTURING AND SALES,
INC.**2856 BANWICK RD.
COLUMBUS, OH 43232

SMS

CAGE code: 57140

SALES SYSTEM, LIMITEDP.O. BOX 7006
700 FLORIDA AVE.
PORTSMOUTH, VA 23707-1918

CAGE code: 8F411

MIL-HDBK-57H (IS)
APPENDIX A**SAMUEL MARSDEN & SON**WELLINGTON RD.
ASHTON UNDER LYNE,
LANCASHIRE OL6 7EG
UNITED KINGDOM

CAGE code:

SANDIK MANUFACTURING, INC.100 8TH STREET
PASSAIC, NJ 07055

CAGE code: 6U704

SANNOHASHI SEISAKUSHO CO., LTD.2-1-18 OKINO ADACHI-KU
TOKYO 123
JAPAN

CAGE code:

SANTA ANA GEAR & MACHINE15201 PIPELINE LN.
HUNTINGTON BEACH, CA 92649

CAGE code:

SANTA ANA SCREW PRODUCTS INC.

SANTA ANA, CA 92701



CAGE code: 33644

SATAIR MANUFACTURING FACILITYPURDEYS WAY
PURDEYS INDUSTRIAL ESTATE
ROCHFORD, ESSEX, SS5 4JJ
UNITED KINGDOM

SMF

CAGE code: K4975

SATURN FASTENERS, INC.425 SOUTH VARNEY ST.
BURBANK, CA 91502-2125

CAGE code: 0K6Z0

SCANDIA MFG. CO., INC.480 BRUNSWICK ST.
BALTIMORE, MD 21223-2745

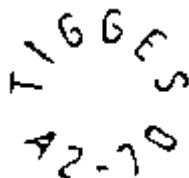
SCA

CAGE code: 00997

MIL-HDBK-57H (IS)
APPENDIX A

SCHMICO GMBH SCHWEISSTECHNIK

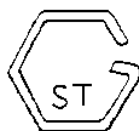
P. O. BOX 12 29
PETER-LINNARTZ-STRASSE
JUELICH 52428,
GERMANY



CAGE code: C15191

**SCHRAUBENFABRIK GUSTAV
STERNBERG GmbH & CO. KG**

1000 BERLIN 27
BREITENBACHSTRASSE 11-12
GERMANY



Symbol may be raised or struck in.

CAGE code:

SCHUHL & CO. GMBH

AUF DER HUTTE 31
WINTERBURG 59955
GERMANY

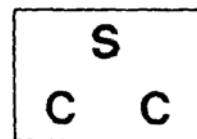


CAGE code: C3639

SCOTT CRAFT CO.

P.O. BOX 430
BELL, CA 90201

Plant
4601 CECELIA STREET
CUDAHY, CA 90201



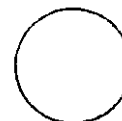
CAGE code: 28418

SCREWCORP

13001 EAST TEMPLE AVE.
CITY OF INDUSTRY, CA 91714

NO LONGER IN BUSSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



Indented circle on all fasteners,
except machine screws.

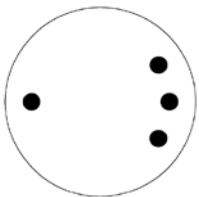
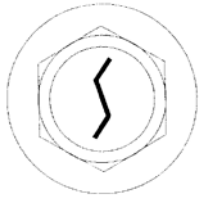
CAGE code: 9H901

**SEILER INSTRUMENT AND
MANUFACTURING COMPANY, INC.**

3433 TREE COURT INDUSTRIAL BLVD.
SAINT LOUIS, MO 63122

11934

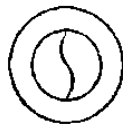
CAGE code: 11934

MIL-HDBK-57H (IS)
APPENDIX A**SEMBLEX CORPORATION**199 W. DIVERSEY AVE
ELMHURST, IL 60126

CAGE code: 4M343

SEMCO FASTENER4146 EAST BALDWIN RD.
HOLLY, MI 48442

see RING SCREW WORKS



CAGE code: 0B2C8

SEMS AND SPECIALS, INC.6483 FALCON RD.
ROCKFORD, IL 61109

01IG

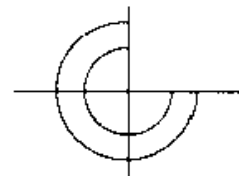
CAGE code: 5B4N5

SENG HENG ENGINEERING PTE LTD.NO. 3 EUNOS AVE. 8A
SINGAPORE 409458
REPUBLIC OF SINGAPORE

CAGE code:

SESCO INDUSTRIES, INC.P. O. BOX 242
110 - 19 15TH AVENUE
COLLEGE POINT, NY 11356

CAGE code: 0KH97

SET SCREW & MFG. CO.1210 ST. CHARLES STREET
ELGIN, IL 60120

CAGE code: 1T4U7

SHACKELFORD MACHINIG, INC.2407 LUDELLE ST.
FORT WORTH, TX 76105-0755

CAGE code: 4K446

MIL-HDBK-57H (IS)
APPENDIX A

SHAMROCK FASTENER TECHNOLOGIES, LLC.

6125 18 MILE ROAD
STERLING HEIGHTS, MI 48314

SHAMROCK IN CIRCLE



GRADE
DESIGNATION

SFT LOGO



GRADE
DESIGNATION

CAGE code: 05CF6

SHAW PRECISION GRINDING & THREADING

6503 W. FRYE RD.
SUITE 6
CHANDLER, AZ 85226

SALES ADDRESS:
see ACE GRINDING & MFG. OF TEXAS
2610 AERO DR.
GRAND PRAIRIE, TX 75052
CAGE code: 5U074

SPG

CAGE code: 1KRG8

SHEFFIELD, INC.

1025 WINCHESTER AVE.
KANSAS CITY, MO 64126



CAGE code: 68567

SHEREX FASTENING SOLUTIONS, LLC

400 RIVERWALK PARKWAY, SUITE 600
TONAWANDA, NY 14150

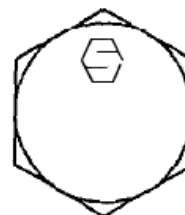
Plant
850 MOE DRIVE
AKRON, OH 44310



CAGE code: 7EK30

SHIGA BOLT CO., LTD.

OTSU 423 MINAMI-TSUCHIYAMA
TSUCHIYAMA-CHO, KOHGA-GUN SHIGA-
KEN 528-02
JAPAN



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

SHOPCO MANUFACTURING, INC.

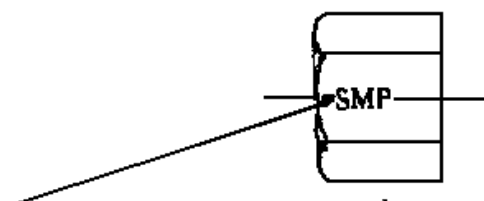
1125 S. CEDAR HILL RD.
CEDAR HILL, TX 75104

SC OR 1HEW6
Contoured to fit parts

CAGE code: 1HEW6

SHORELINE MACHINE PRODUCTS, INC.

19301 ST. CLAIR AVENUE
CLEVELAND, OH 44117



SMP will be applied to this surface to denote
Shoreline Machine Products as manufacturer.

CAGE code: 1VN42

SHUR-KUT SUPPLY CORPORATION

7 MT. PLEASANT DR.
ASTON, PA 19014



CAGE code: 6R002

SHUR-LOK COMAPNY.

2541 WHITE ROAD
IRVINE, CA 92614 - 6235

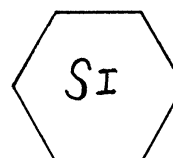


CAGE code: 97393

SIERRA PACIFIC SUPPLY CO., INC.

P. O. BOX 4848
COMPTON, CA 90224

Plant:
1801 W EL SEGUNDO BLVD
COMPTON, CA 90224



CAGE code: 5G098

SIERRACIN/HARRISON

3020 EMPIRE AVENUE
BURBANK, CA 91504



CAGE code: 08199

MIL-HDBK-57H (IS)
APPENDIX A

SIMFER PRECISION MACHINE

42 MANNING RD.
BILLERICA, MA 01821

02KS2

CAGE code: 02KS2

SIMMONDS PRODUCTS

9 RUE DES CRESSONNIERES
72110 ST. COSME-EN-VAIRAI
FRANCE

NO LONGER IN BUSSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS

SD

CAGE code: F0224

SINN-TECH, INC.

48 GLEAM STREET
WEST BABYLON, NY 11704



CAGE code: 9J550

SKY CLIMBERS FASTENERS, LLC

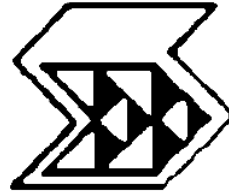
1800 PITTSBURGH DRIVE
DELAWARE, OH 43015

SCF

CAGE code: 7TNP1

SKYLINE INDUSTRIES

1201 FORUM WAY SOUTH
FORT WORTH, TX 76140



CAGE code: 09986

SKYSPARES PARTS, INC.

6660 VIEW PARK COURT
RIVERSIDE, CA 92503



CAGE code: 6M132

SLABE MACHINE PRODUCTS

4659 HAMANN PARKWAY
WILLOUGHBY, OH 44094



CAGE code: 97139

MIL-HDBK-57H (IS)
APPENDIX A

**SMALL PARTS MANUFACTURING CO.,
INC.**

4401 NE MLK JR. BLVD.
PORTLAND, OR 97211

**SPM
INC**

CAGE code: 3K749

SONFARREL, INC.

3000-3010 LA JOLLA ST.
ANAHEIM, CA 92806



CAGE code: 09036

SMITH MACHINE & MANUFACTURING

RT. 4 P.O. BOX 283
CANTON, TX 75103

SM&M

CAGE code: 0MAJO

SONIC INDUSTRIES, INC.

20030 SO. NORMANDIE AVE.
TORRANCE, CA 90502



CAGE code: 57928

SMITH WELDING, INC.

756 PRUNNER ROAD
RIDDLE, OR 97469

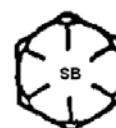
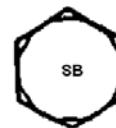
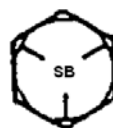


CAGE code: 1GQX1

SOUTH BAY BOLT MANUFACTURING CO.

P.O. BOX 5805
COMPTON, CA 90224

Plant
1775 W. El Segundo Blvd.
Compton, CA 90222



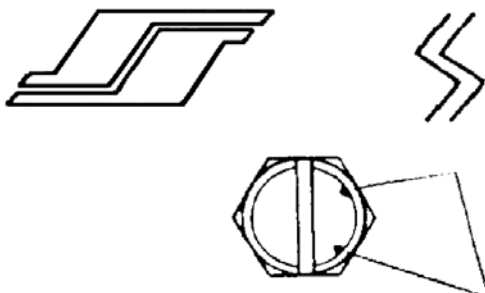
CAGE code: 2P339

MIL-HDBK-57H (IS)
APPENDIX A**SOUTHCO, INC.**210 N. BRINTON LAKE ROAD
CONCORDVILLE, PA 19331Plant
SOUTHCO, INC. – TECATE
PROLONGACIAN, AV JUAREZ #999
FRACC. EL REFUGIO
TECATE, B.C., 21440 MEXICO**southco**

CAGE code: SV287

SOUTHERN FASTENER CORPORATIONP. O. BOX 1387
1641 CONCEPTION STREET ROAD
MOBILE, AL 36610**SF**

CAGE code: 1K461

SOUTHERN FASTENING SYSTEMSP.O. BOX 1360
STATESVILLE, NC 28677*2 notches for slotted heads only*

CAGE code: 87308

SOUTHWEST ALLIED PRODUCTS CO., INC.299 HILL RD.
VANLEER, TN 37181

CAGE code: 6P461

SOUTHWEST INDUSTRIAL SERVICESP. O. BOX 9084
FT. WORTH, TX 76147Plant
2413 WHITMORE
FT. WORTH, TX 76147**SI**

CAGE code: 6H920

SOUTHWIND INDUSTRIES, INC.P.O. BOX 98
1646 OILD BUTLER PLANK RD.
PITTSBURGH, PA 15200

CAGE code: 0DTJ0

SPACE AGE ENGINEERING, INC.4022 E. 26TH STREET
INDIANAPOLIS, IN 46218

CAGE code: 29953

MIL-HDBK-57H (IS)
APPENDIX A

SPACE CITY SCREW & MFG., INC.
21101 MCCLAIN RD.
CONROE, TX 77306

01FF

CAGE code:

SPACE SCREW, INC.
106 STANDARD ST.
EL SEGUNDO, CA 90245

SpSc

CAGE code: 0GE51

SPACE-LOK, INC.
13306 HALLDAL AVE.
GARDENA, CA 90249

SLI

CAGE code: 16258

SPARTAN PRECISION MACHINE
131 ALBANY AVE
FREEPORT, NY 11520



CAGE code: 2M198

SPEARMAN AEROSPACE
9215 GREENLEAF AVE.
SANTA FE SPRINGS, CA 90760

SA MFG

CAGE code: 8F922

SPECIALS, INC.
P.O. BOX 514
103 MAINLINE DRIVE
WESTFIELD, MA 01086-0514



CAGE code: 0WVC1

SPECIAL-T-METALS
P.O. BOX 14810
LENEXA, KS 66215

Plant
14740 WEST 101 TERRACE
LENEXA, KS 66215

STM

CAGE code: 8U495

MIL-HDBK-57H (IS)
APPENDIX A

SPECIALTY SCREW CORP.

P.O. BOX 5003
ROCKFORD, IL 61125

Plant
2801 HUFFMAN BLVD.
ROCKFORD, IL 61103

S

CAGE code: 1WQE5

**SPENCER AEROSPACE
MANUFACTURING, LLC**

9131 GLENOAKS BLVD.
SUN VALLEY, CA 91331

SA

CAGE code: 6Z7R5

SPIRAL TOOL CORP.

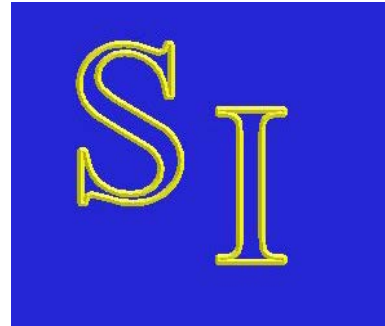
761 ROUTE 6
SHOHOLA, PA 18458



CAGE code: 02108

SPRING INTERNATIONAL

23594 DOGWOOD TRAIL DRIVE, STE A
HOCKLEY, TX 77447



CAGE code: 75PX7

MIL-HDBK-57H (IS)
APPENDIX A**SPS TECHNOLOGIES**

FASTENER DIVISION CORPORATE
HEADQUARTERS
301 HIGHLAND AVENUE
JENKINTOWN, PA 19046-2630
CAGE code: 56878

*The following characters (used alone
or in combination with other digits/
letters which designate material, size,
strength grade or part number)
indicate SPS as manufacturing
source:*

C	K	U
CCS	K-5673	U130
EWB	KS	UNBRAKO
EWN	S	UNW
FNF	SPS	56878
HI PSI	TJB	71838
HI TI	TM9	80539

For "inch" socket head cap screws



*Straight knurls with an unknurled
band adjacent to the bearing surface
on socket heads. The diameter over
the straight knurl does not exceed the
band. There may be 2 or 3 grooves
near the band or a diamond knurl
band at top of head.*



*A raised or depressed
triangle pointing from the
wrenching flat toward
thread on nut products.*



S-C used on metal nuts

SANTA ANA DIVISION
271 SO. HARBOR BLVD.
SANTA ANA, CA 92704-1259
(Cage 80539)

SPS S^PS S S

CAGE code: 56878, 80539

(Continued)

(Continued)

T. J. BROOKS DIVISION
191, BARKBY ROAD'
TROON INDUSTRIAL AREA
LEICESTER
LE4 9HX, UNITED KINGDOM
(Cage K5673)



NORTH AMERICAN FASTENERS
AFG DIV

4444 LEE ROAD
CLEVELAND, OH 44128-2902
(Cage 1C5D9)



TERRY MACHINE
NORTH AMERICAN FASTENERS
5331 DIXIE HWY
WATERFORD, MI 48329
(Cage 495T1)



SPS TECHNOLOGIES (Cage U3575)
P O BOX 38
BURNABY ROAD
COVENTRY
CV 6 AE, UNITED KINGDOM

SPS INTERNATIONAL LTD. (Cage S3329)
UNBRACO SHANNON
BAYS 25-30 SHANNON INDUSTRIAL
ESTATE,
SHANNON, COUNTRY CLARE, IRELAND

METALAC SPS INDUSTRIA E
COMERCIO LTDA.
AVENIDA ITAVUVU, 4690
18078-005 SOROCABA (SP), BRAZIL

TELLEP TLP T



CAGE code: K5673, 1C5D9, 495T1, U3575,
S3329

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

UNBRACO PTY LTD. AUSTRALIA
P.O. BOX 3138 NUNAWADING
VICTORIA 3131, AUSTRALIA

U UM

SPS TECHNOLOGIES LIMITED
T/A UNBRACO UK
CRANFORD STREET
SMETHWICK
B66 2TA, UNITED KINGDOM

TBJ

CAGE code: U3575

SPS TECHNOLOGIES LIMITED
TJ BROOKS DIVISION
191 BARKBY ROAD
TROON INDUSTRIAL AREA
LEICESTER
LE4 9HX, UNITED KINGDOM

TBJ

CAGE code: K5673

SPURWAY COOKE INDUSTRIES PTE LTD.

2, JOO KOON ROAD
JURONG SINGAPORE 628966
REPUBLIC OF SINGAPORE

**S
C I**

CAGE code:

SRI SAI INDUSTRIES CORPORATION

1207 FULTON AVENUE
SAN ANTONIO, TX 78201-5104



CAGE code: 63095

ST. LOUIS SCREW & BOLT CO.

6900 NORTH BROADWAY
ST. LOUIS, MO 63147



TYPE I



TYPE III

CAGE code:

STACY MACHINE & TOOLING, INC.

2810 INDUSTRIAL LANE
BROOMFIELD, CO 80020



CAGE CODE: 1TT84

MIL-HDBK-57H (IS)
APPENDIX A

STALKER & DYSTHE, INC.
5100 E. WASHINGTON BLVD.
LOS ANGELES, CA 90040

SD

CAGE code: 6D696

STANDARD LOCKNUT, INC.
P. O. BOX 780
1045 EAST 169TH STREET
WESTFIELD, INDIANA 46074

SLI

CAGE code: 78507

STANDARD NUT & BOLT, INC.
49 ABBOTT ST.
CUMBERLAND, RI 02864

S

CAGE code: 758C9

STANDARD TOOL & MACHINE CO.
205 E. CARSON ST.
PITTSBURGH, PA 15219

Plant
208 WOODLAND RD.
BIAWNOX, PA 15238

See HALL INDUSTRIES

stm

CAGE code: 0KA69

STAR-GLO INDUSTRIES LLC
2 CARLTON AVE.
EAST RUTHERFORD, NJ 07073

SGI

CAGE code: 17384

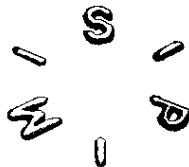
STEADFAST CORPORATION
229 MARGINAL ST.
CHELSEA, MA 02150

STEADFAST
Corporation

CAGE code: 9X854

MIL-HDBK-57H (IS)
APPENDIX A**STEEL CITY BOLT & SCREW, INC.**P.O. BOX 1747
BIRMINGHAM, AL 35201Plant
230 WEST VALLEY AVE.
BIRMINGHAM, AL 35209**SCB**

CAGE code: 3N642

STEEL PRODUCTS OF MASSILLION132 WALNUT RD S.W.
MASSILLION, OH 44646

CAGE code: 0698X

STEEL WAREHOUSE COMPANY, INC.2722 WEST TUCKER DRIVE
BOX 1377
SOUTH BEND, IN 46624

CAGE code: 0R1J8

STELCO FASTENER & FORGING CO.1250 APPLEBY LINE
BULINGTON, ONTARIO L71 5G6
CANADAStelco trademark
for most
fastenersMost other nuts
and bolts,
including metricSAE Grade 5
hex nutsSAE Grade 8
hex nuts**CONELOK LOCKNUTS**

Inch series



Grade B



Grade C

Metric series



Class 5

Class 9

Class 10

Bearing surface

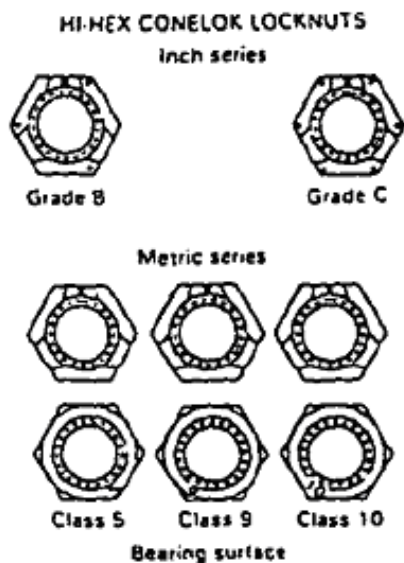
CAGE code:

(Continued)

MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

STELCO FASTENER & FORGING CO.
1250 APPLEBY LINE
BURLINGTON, ONTARIO L71 5G6
CANADA



CAGE code:

STELFAST FASTENERS, INC.
2279 STELFAST PKWY
STRONGSVILLE, OH 44149



CAGE code: 1WXX8

STELFAST FASTENERS, INC.

DIVISION OF STELFAST FASTENERS, LTD.
1710 CLARKSTONE ROAD
CLEVELAND, OH 44112

1/4 in. through 3/4 in. hex cap screws, heavy hex bolts, square head bolts, and specialty externally threaded fasteners, cold headed.



3/4 in. through 2 1/4 in. reg. hex bolts, heavy hex bolts, square head bolts, and specialty externally threaded fasteners, hot headed.



1/4 in. through 2 1/2 in. studs.

2 3/8 in. through 3 in. reg. hex bolts, heavy hex bolts, square head bolts, hot headed, and specialty externally threaded fasteners.

CAGE code:

STELFAST, INC.

1090 MEYERSIDE DRIVE
MISSISSAUGA, ONTARIO L5T 1J4
CANADA



(see Chiang Shin Fasteners Industries)
DOING BUSINESS UNDER
STELFAST
CHIANG SHIN FASTENERS INDUSTRIES, LTD
NO. 111 WANLI ROAD
GANGSHAN TOWNSHIP,
KAOHSIUNG COUNTRY 82050,
TAIWAN (R.O.C)

CAGE code: SFV96

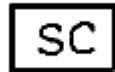
CAGE code: L8367

MIL-HDBK-57H (IS)
APPENDIX A

STERLING MACHINE COMPANY

23 FARRAR STREET
LYNN, MA 01901-1699

2



CAGE code: 03983

STERLING MARKING PRODUCTS IC

P.O. BOX 3360 STA A
349 RIDOUT ST N
LONDON, ONTARIO, CANADA NGA 4K3



CAGE code: 37084

STERLING MFG. & SUPPLY, INC.

P.O. BOX 8205
FORT WORTH, TEXAS 76124

Plant
3623 E. VICKERY BLVD.
FORT WORTH, TX 76105



or 60529

Steel stamped
or
Embossed
or
Rubber stamped

CAGE code: 60529

STEVENS MFG. CO., INC.

P.O. BOX 3041
MILFORD, CT 06460

Plant
280 ROCK LANE
MILFORD, CT 06460

MFR 8F781

8F781

CAGE code: 8F781

MIL-HDBK-57H (IS)
APPENDIX A

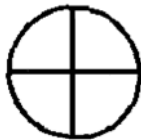
STILLWATER FASTENERS, INC.
25 GURNEY ROAD
EAST FREETOWN, MA 02717-1107

SW & ..

Symbols are "SW", ampersand ("&") or ".."

CAGE code: 1Y153

STRENGTH MACHINE SHOP INC.
RD #2, BOX 759
INDIAN BROOK ROAD
GREENE, NY 13778



CAGE code: 2T174

STURM MACHINE CO., INC.
9846 OWENSMOUTH AVE.
CHATSWORTH, PA 91311



CAGE code: 64733

SUBCON TOOL / ACCUTOOL MACHINE GROUP
DBA ACCUTOOL

01FO

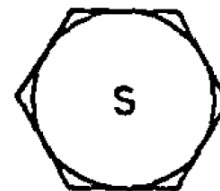
CAGE code: 64733

SUBURBAN INDUSTRIES, INC.
11901 FRANKLIN AVE
FRANKLIN PARK, IL 60131

SII

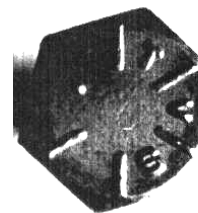
CAGE code: 89752

SULLIVAN BOLT CO., INC.
3435 SOUTH MALT AVE.
COMMERCE, CA 90040



CAGE code: 6M158

SUNDRAM FASTENERS, LTD.
MADRAS, INDIA

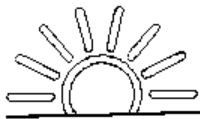


CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**SUNLAND AEROSPACE FASTENERS**12920 PIERCE STREET
PACOIMA, CA 91331

SF

CAGE code: 6VDQ4

SUNRISE PRECISION MFG.4406 ENTERPRISE PL, UNIT 3
FREMONT, CA 94538

CAGE code: 0UK47

SUPERIOR TECHNOLOGY11013 OLINDA STREET
SUN VALLEY, CA 91352

EARTH

CAGE code:

SUPREME SCREW PRODUCTS, INC.1368 CROMWELL AVENUE
BRONX, NY 10452

CAGE code: 1FMQ2

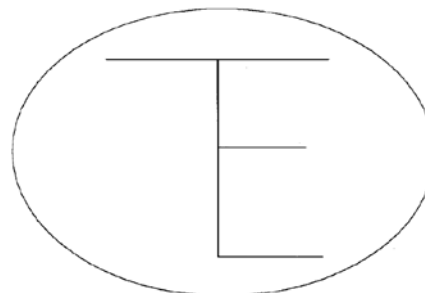
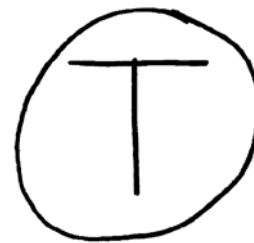
S V INDUSTRIES29280 YNEZ RD.
TEMECULA, CA 92592

SV

CAGE code: OGVY7

SWISS TECHNOLOGY, INC.9 BRIDEWELL PL.
CLIFTON, NJ 07014

CAGE code: 48406

T & E MACHINE CORP.4519C WAYNE AVENUE
PHILADELPHIA, PA 19144-3606

CAGE code: 059P5

MIL-HDBK-57H (IS)
APPENDIX A

T C QUALITY MACHINING INC.
12155 MAGNOLIA AVE STE 10D
RIVERSIDE, CA 92503 - 4905

TCQ

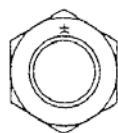
CAGE code: 3H5W3

T R MACHINE INC.
103 STATE ROUTE 75 E
DAVIS, IL 61019-9586

TR

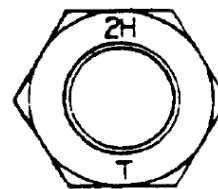
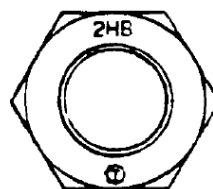
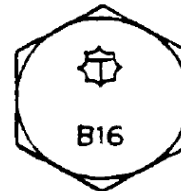
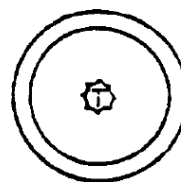
CAGE code: 1YJV1

TAIYO NUT MFG. CO., LTD.
2-6-12 KOUZEN, IKARUGACHO
IKOMA-GUN, NARA, JAPAN



CAGE code:

TAKENAKA SEISAKUSHO CO., LTD.
178 HISHIE
HIGASHI OSAKA CITY, JAPAN 578



CAGE code:

TANAKA LTD.
1-10-6 TEZUKAYAMA-NAKA
SUMIYOSHI-KU, OSAKA, JAPAN



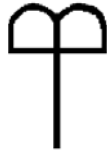
SDC

CAGE code: SP833

T-B & S MFG.
4404 GARLAND DRIVE
FORT WORTH, TX 76117



CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**TEBCO THREADED FASTENERS**2700 SUMMER AVENUE
MEMPHIS, TN 38112Plant
665 SCOTT STREET
MEMPHIS, TN 38112

CAGE code: 4K536

TECH WELDING AND MACHINE CO.41 KINGSTON AVENUE
COLUMBUS, OH 43207

CAGE code: 9Y179

TECHNICAL FASTENERS, INC.1129 GRIMMITT DR
SHREVEPORT, LA 71107

CAGE code: 0GV34

TEK PRECISION CO., LTD.205 WEST INDUSTRY COURT
DEER PARK, NY 11729

CAGE code: 65780

TELEFAST INDUSTRIES, INC.777 W BAGLEY RD
BEREA, OH 44017-2901

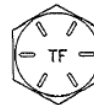
Division of ELGIN FASTENER GROUP LLC.



TF



TF USA



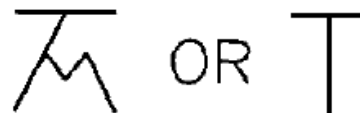
CAGE code: 3CW33

TENS MACHINE CO., INC.800 GRUNDY AVE.
HOLBROOK, NY 11741-2606**TENS**

CAGE code: 8P689

TERRY MACHINE CO.P.O. BOX 487
5331 DIXIE HWY.
WATERFORD, MI 48095-1

See SPS TECHNOLOGIES



CAGE code: 87880

MIL-HDBK-57H (IS)
APPENDIX A

TERRYCABLE, INC.

17376 EUCALYPTUS STREET
HESPERIA, CA 92345

TC

CAGE code: 0XZ68

TEXAS BOLT CO.

P.O. BOX 1211
3235 W. 11TH ST.
HOUSTON, TX 77251



CAGE code: 27422

TEXAS PRECISION MFG., INC.

P.O. BOX 3640
610 28TH ST
LUBBOCK, TX 79452

Plant
1204 E. 46TH STREET
LUBBOCK, TX 79404



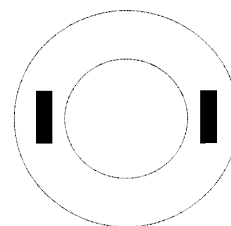
CAGE code: ICU57

TEXTRON FASTENING SYSTEMS

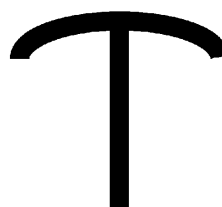
1224 E. WARNER AVENUE
SANTA ANA, CA 92705

C

LOCKBOLTS
Bold "C"



LOCKBOLT COLLARS
Two Opposing Dashes



ALL PRODUCTS
Lazy "T"

CAGE code: 11815

TFI AEROSPACE CORPORATION

625 RIDDELL ROAD
ORANGEVILLE, ONTARIO, CANADA

I

ALL NEW
TOOLING

TFI

IF

MODIFIED
EXISTING
TOOLING

T

F

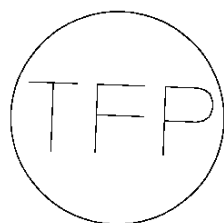
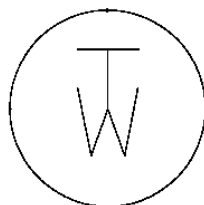
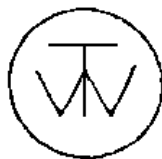
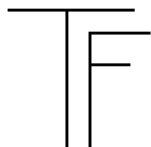
CAGE code: L0336

MIL-HDBK-57H (IS)
APPENDIX A

TFP CORP.

P. O. BOX 952
MEDINA, OH 44258

Plant
TRU-FIT STEEL WIRE CO.,LTD
(TRU-WELD DIVISION)
460 LAKE ROAD
MEDINA, OH 44258



CAGE code: 31000

THIANT (BOULONNERIE DE SA)

B.P. 4
FRANCE 59224



This marking appears on all hex nuts with or without deflection marks. The three raised lines in the corner indicate "Thiant" as manufacturer. (Clockwise system for grade.)



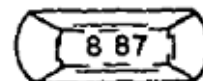
This marking appears on all flange nuts. The three raised lines on the flange indicate "Thiant" as manufacturer. (Clockwise system for grade.)



This marking appears on flange nuts when no mark is acceptable on the flange. Three depressed lines indicate "Thiant" as manufacturer. (Clockwise system for grade.)



This marking appears on flange nuts when raised marks are not accepted. Three depressed lines indicate "Thiant" as manufacturer. (Clockwise system for grade.)



TRACKS FASTENERS



HIGH STRENGTH STRUCTURAL BOLT



HOT FORGED BOLTS

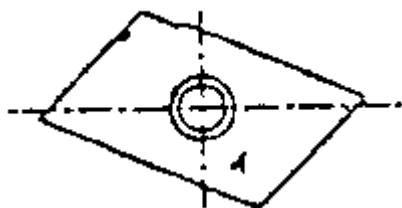
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A

THOMAS & BETTS CORPORATION
(FORMERLY AMERICAN ELECTRIC)
8155 T AND B BLVD
MEMPHIS, TN 38125 - 8888

Plant 1
260 DENNIS STREET
ATHENS, TN 37303

Plant 2
8735 HAMILTON ROAD
SOUTHAVEN, MS 38671



CAGE code: 56501

THOMAS INSTRUMENT & MACHINE CO., INC.
3440 E FIRST ST
BROOKSHIRE, TX 77423 - 0999



CAGE code: 5H860

THOMAS MACHINING TECHNOLOGIES, INC.
12 COUNT ROAD 486
HANCEVILLE, AL 35077

T M T I

CAGE code: 1VNC4

THOMAS MFG, INC.
25125 W OUTER DR
MELVINDALE, MI 48122

THOMAS

CAGE code: 0NWS1

TITAN FASTENER
10031 HOLLY ROAD
HOLLY, MI 48442



CAGE code:

TOG MANUFACTURING CO., INC.
1454 SOUTH STATE STREET
NORTH ADAMS, MA 01247



CAGE code: 63649

TOKOSHA METAL WORKS LTD.
NO. 7-22, 3-CHROME, NAKAGAMA-NISHI,
IKUNO-KU, OSAKA, JAPAN

TKS

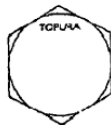
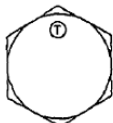
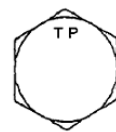
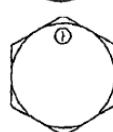
CAGE code:

MIL-HDBK-57H (IS)
APPENDIX A**TONG HWEI ENTERPRISE CO., LTD.**NO. 399 GANG YAN ROAD
GANG SHAN 820, KAOHSIUNG
TAIWAN, R.O.C.**THE**

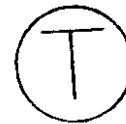
CAGE code: None

TOOLEX, INC.7570 MORLEY STREET
HOUSTON, TX 77061

CAGE code: 1W383

TOPURA CO., LTD.2050 YAJOI-CHO
HIGASHIOSAKA-SHI,
OSAKA, JAPAN 579Plant
201 SOYA, HATANO,
KANAGAWA 257 JAPAN**TOPURA****ト-プ****TP**

CAGE code:

TORCO, INC.P. O. BOX 4070
1330 OLD HIGHWAY 41
MARIETTA, GA 30061

CAGE code: 07359

TORONTO FASTENERS INDUSTRIES, INC.SUBSIDIARY OF HI-SHEAR CORP., USA
7475 KIMBEL ST., UNIT 8
MISSISSAUGA, ONTARIO L5S1E7

See HI-SHEAR

Plant
19 CONSTELLATION CT.
REXDALE, ONTARIO,
CANADA M9W 1K4

CAGE code:

TORX PRODUCTS

CAMCAR DIVISION OF TEXTRON INC.

P. O. BOX 607
HWY 31 N.
ROCHESTER, IN 46975

For head markings see:

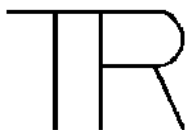
CAMCAR Division of Textron, Inc.
Plant
TORX Products

CAGE code: 6N040

MIL-HDBK-57H (IS)
APPENDIX A

TOWNE ROBINSON FASTENER CO.
KEY MANUFACTURING GROUP, INC.
P.O. BOX 232
24175 NORTHWESTERN HWY.
SOUTHFIELD, MI 48037

Plant
4401 WYOMING AVE.
P.O. BOX 188
DEARBORN, MI 48121



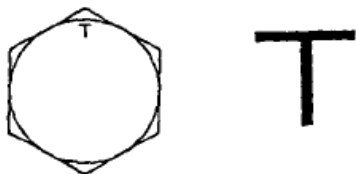
CAGE code: 94678

TOWNSEND CO.
CHERRY RIVET DIVISION
1224 E. WARNER AVE.
SANATA ANA, CA 92701

T Aircraft blind rivets.
C Aircraft lockbolts.

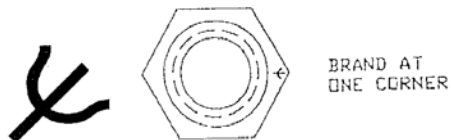
CAGE code: 7H092

TOYO STEEL WIRE CO., LTD.
3-9-45 TSURUHARA
IZUMISANO-SHI, OSAKA,
598 JAPAN



CAGE code:

TRI STATE TOOL & DIE CO.
1396 NORTON RD
STOW, OH 44224-1333



CAGE code: 06RM8

TRIAD PRODUCTS CORP.
15241 N.E. 92ND
REDMOND, WA 98052



CAGE code: 74468

TRIDAIR PRODUCTS
3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

NO LONGER IN BUSINESS

see REXNORD INC.



CAGE code: 29372

TRIDENT MACHINE CO.
3491 N. MERIDIAN ROAD
ROCKFORD, IL 61101



CAGE code: 5N818

MIL-HDBK-57H (IS)
APPENDIX A

TRIEM INDUSTRIES, LLC
105 NAPCO DRIVE
TERRYVILLE, CT 06786



CAGE CODE: 63TA9

TRIUMPH GROUP OPERATIONS INC
THE FRISBY AEROSPACE INC DE
417 S. MAIN ST.
FREEPORT, NY 11520-5144

Ssee FRISBY AEROSPACE INC DE

FAH

CAGE code: 26437

TRIUMPH MANUFACTURING CO., INC.
P.O. BOX 380148
750 TOLLAND ST.
EAST HARTFORD, CT 06138

TRI

CAGE code: 8X098

TRONSON MANUFACTURING
45383 INDUSTRIAL PLACE #41
FREEMONT, CA 94538

TM

CAGE code: 1DPK8

TROY D. RAY DBA DIXON MACHINE & FABRICATION

6807 CHAPMAN HWY.
KNOXVILLE, TN 37920-6560

DMT

CAGE code: 1DEP3

TRW
FASTENER DIVISION
265 THIRD STREET
CAMBRIDGE, MA 02142

PAL

Logo Stampings Used on
Brass Snap Fastener Components

THE
DOT

Part No. 16100

TRW

TRW

Part No. 16506

DOT

DOT
()
Y O O

Part Nos. 10412
and 10413

○
□
⊗

Part No.
22201

TRW
()
Y O O

Part Nos. 10224, 12206, 10412,
10413, 10414, 90307

THE LIFT
DOT

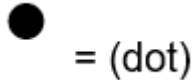
Part Nos. 16205 and 16206

CAGE code: 83058

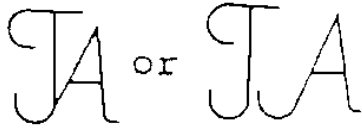
MIL-HDBK-57H (IS)
APPENDIX A**TRW ELECTRONIC COMPONENTS**CINCH – MANADNOCK DIVISION
18300 EAST VALLEY BLVD.
CITY OF INDUSTRY, CA 91714

NO LONGER IN BUSINESS

see MONADNOCK COMPANY, THE



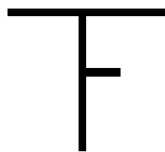
CAGE code: 76530

TRY - AZTEC COMPANYP.O. BOX 6191
TEHACHAPI, CA 93561

CAGE code:

TS TEKNADYNEP.O. BOX 366
COTTONWOOD, ID 83522Plant
165 RESERVOIR ROAD
COTTONWOOD, ID 83522

CAGE code: 62W81

TUFF FASTENERS CO.10724 GARWICK PLACE
SOUTH GATE, CA 90280-7332

CAGE code: 5V629

TURNAMICS, INC.92 NEW LIECHESTER HWY
ASHVILLE, NC 28806

CAGE code: 1CWU8

TW DESIGN AND MANUFACTURING, L.L.C.P. O. BOX 310
33 WEST STREET
MONTELLLO, WI 53949

CAGE code: 0X311

TWIST TITE MFG. INC.13649 PUMICE STREET
SANTA FE SPRINGS, CA 90670

CAGE code: 007R1

UDT, INC.2304 GRANT AVENUE
PANAMA CITY, FL 32405

CAGE code: 57547

MIL-HDBK-57H (IS)
APPENDIX A

U.P. MACHINE & ENGINEERING CO.
P.O. BOX 400
210 NORTH THIRD STREET
POWERS, MI 49874

UPME

CAGE code: 5H091

U.S. BOLT MANUFACTURING, INC.
12895 SOUTH MAIN
HOUSTON, TX 77035



CAGE code: 0UZJ8

ULTIMATE MACHINING & WELDING
1003 ARGUELLO STREET
REDWOOD CITY, CA 94063



CAGE code: OXXP2

ULTRA SONIC MACHINE CO., INC.
1313 WEST 135TH STREET
GARDENA, CA 90247



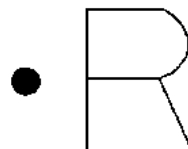
CAGE code: 4F713

UMPCO CORP.
P.O. BOX 5158
7100 LAMPSON AVE.
GARDEN GROVE, CA 92841



CAGE code: 18076

UNIFLOW CORP.
P.O. BOX 705
26600 HEYN DRIVE
NEW HAVEN, MI 48050



CAGE code: 4S622

MIL-HDBK-57H (IS)
APPENDIX A

UNIMETERIC CORPORATION

P.O. BOX 4529
5 TRIPPS LANE
EAST PROVIDENCE, RI 02915

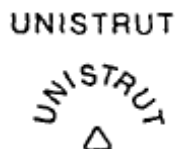


CAGE code: 7U319

UNISTRUT CORP.

(UNISTRUT PHILA)
761 FIFTH AVE
KING OF PRUSSIA, PA 19406

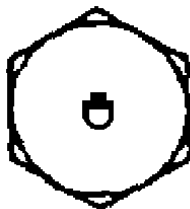
Plant
UNISTRUT CORP.
WAYNE MFG. DIV.
35660 CLINTON
WAYNE, MI 48184



CAGE code: 96195

UNITED BOLT & SCREW CORP.

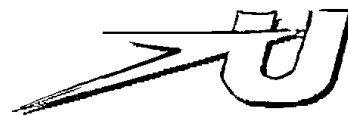
1055 HAGGERTY AVE.
DEARBORN, MI 48126



CAGE code: 8G949

UNITED DRILL BUSHING CORP.

12200 WOODRUFF AVE
DOWNEY, CA 90241



CAGE code: 52369

UNITED PRECISION PRODUCTS CO., INC.

25040 VAN BORN ROAD
DEARBORN HEIGHTS, MI 48125



CAGE code: 17328

UNITED STATES DEFENSE RESEARCH & SUPPLY

311 EASTRIDGE ROAD
GRANDBURY, TX 76049



CAGE code: 0XVD5

MIL-HDBK-57H (IS)
APPENDIX A

UNITED STEEL & FASTENERS INC.

1500 INDUSTRIAL DRIVE
ITASCA, IL 60143

S^UF



Identification used on all large bolts



Identification used on all small bolts and
on the shoulders of nuts



CAGE code: 2R938

UNITED TITANIUM, INC.

3450 OLD AIRPORT RD.
WOOSTER, OH 44691

UT

CAGE code: 1F103

UNIVERSAL MACHINE PRODUCTS

480 SURF AVENUE
STRATFORD, CT 06497

UM

CAGE code: 0Y156

UNLIMITED SCREW PRODUCTS, INC.

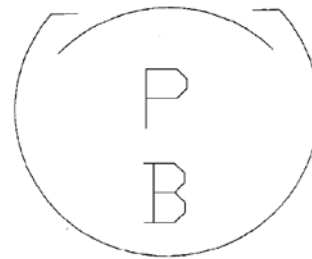
87 E. JEFERYN BLVD.
DEER PARK, NY 11729

USP

CAGE code: 6T970

UPB ENGINEERING

13060 TOM WHITE WAY
"UNIT F"
NORWALK, CA 90650



CAGE code: 1BER9

UPSTART ACQUISITIONS, CORP.

10825 BARELEY LANE
SUITE P
HOUSTON, TX 77070

UA

CAGE code: 5F5J7

MIL-HDBK-57H (IS)
APPENDIX A

URANIA ENGINEERING CO., INC.

198 SOUTH POPLAR STREET
HAZLETON, PA 18201



CAGE code: 30279

US TOOL & DIE

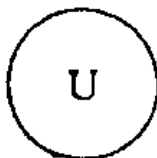
23282 VERDUGO DR
LAGUNA HILLS, CA 92653-1335



CAGE code: 3LJM2

URBAN MANUFACTURING CO.

P.O. BOX 4260
100 W. BERKLEY ST
PHILADELPHIA, PA 19144



CAGE code: OW5R7

UTAH TOOL & DIE, INC.

P.O. BOX 969
850 NO WESTERN PRECISION PARKWAY
WEST JORDAN, UTAH 84084



CAGE code: 23509

URBAN MFG. CO. INC.

P.O. BOX 1070
529 FORREST AVE.
DREXEL HILL, PA 19026



CAGE code: 9Y188

VALCOR ENGINEERING CORP.

2 LAWRENCE ROAD
SPRINGFIELD, NJ 07081

VALCOR

CAGE code: 96487

MIL-HDBK-57H (IS)
APPENDIX A

VALLEY FORGE AND BOLT MFG CO.

1825 S. 27th AVENUE
PHOENIX, AZ 85009-6417



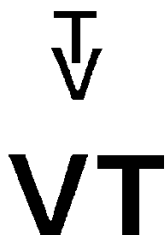
CAGE code: 02UA5

VALLEY-TODECO

12975 BRADLEY AVE.
SYLMAR, CA 91342

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 06710

VAN PETTY MFG., INC.

2517 AZURITE CIRCLE
NEWBURY PARK, CA 91320

NO LONGER IN BUSINESS

see ARCONIC FASTENING SYSTEMS &
RINGS



CAGE code: 23899

V-B MACHINE CO., INC.

FASTENER DIVISION
1645 W. 135TH STREET
GARDENA, CA 90249



CAGE code: 60682

VEGAS FASTENER MANUFACTURING

3873 W. OQUENDO ROAD
LAS VEGAS, NV 89118



CAGE code: 1U1Z3

VEGAS FASTENER MANUFACTURING

10217 BRECKVILLE RD.
CLEVELAND, OH 44141

Plant
4315 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118

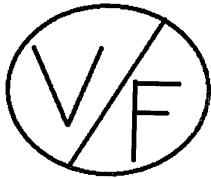


CAGE code: 6YPM1

MIL-HDBK-57H (IS)
APPENDIX A

VENUS FASTENERS CORP.

154 MERRICK RD
FREEPORT, NY 11520



CAGE code: 045B2

VERSATECH, INC.

P.O. BOX 608
6012 ENTERPRISE DR.,
WESTMORELAND INDUSTRIAL PARK III
EXPORT, PA 15632



CAGE code: 0CHD0

VERTEX DISTRIBUTION

P. O. BOX 879
327 PINE STREET
PAWTUCKET, R 02860

(see BELL FASTENERS)

PMC

CAGE code:

VICO PRODUCTS, CO.

41555 E. ANN ARBOR ROAD
PLYMOUTH, MI 48170



The "V" is either raised or indented.

CAGE code: 0CG15

VICTOR PRODUCTS CORP.

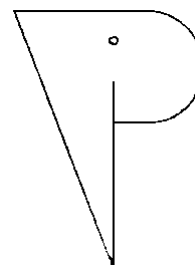
2635 WEST BELMONT
CHICAGO, IL 60618



CAGE code: 63045

VIP MFG. & ENGR. CORP.

1084 MARTIN AVE.
SANTA CLARA, CA 95050



CAGE code: 8M774

MIL-HDBK-57H (IS)
APPENDIX A

**VISSERIES & BOULONNERIES DE
FOURMIES**

2 RUE DU CHAUFFOUR
FOURMIES, FRANCE 69610

F

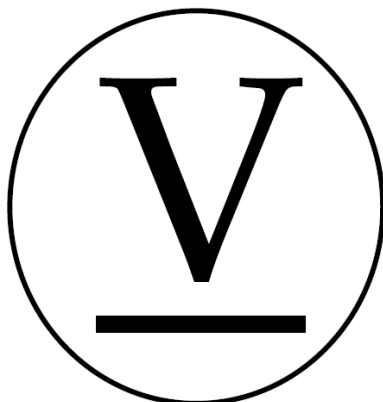
F.K

Grade 8.8 and over

CAGE code: F8388

VISTA MACHINING COMPANY

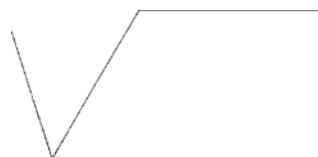
100 NU ENERGY DR.
BLDG. A, SUITE 1
ALEDO, TX 76008



CAGE code: 56KU2

VISTEK INDUSTRIES

153 RAILROAD DR
IVYLAND, PA 18974-1448



CAGE code: 79735

VITCO NUCLEAR PRODUCTS INC.

8171 TYLER BLVD
MENTOR, OH 44060



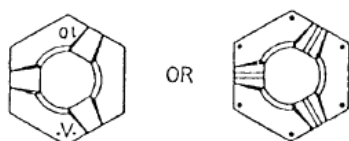
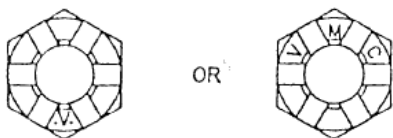
CAGE code: 9L424

VM MANUFACTURING CORP.

1536 RAILROAD AVENUE
HOLBROOK, NY 11741-2301



CAGE code: 1NUW9

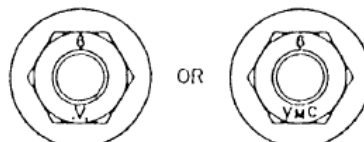
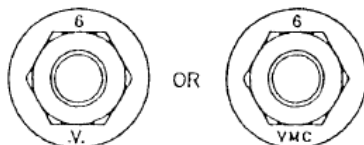
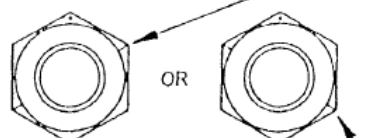
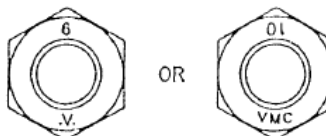
MIL-HDBK-57H (IS)
APPENDIX A**VMC INDUSTRIES, INC.**20 CORPORATE DRIVE
AUBURN HILLS, MI 48326**.V.** OR **VMC**FEMALE FASTENERSPREVAILING TORQUE NUTS.V. OR TWO LINES IN THREE PADS
WITH APPROPRIATE GRADE OR CLASS MARKINGSINSERT TYPE
PREVAILING TORQUE NUTSTAN NYLON IDENTIFIES VMC AS MANUFACTURER
WITH APPROPRIATE GRADE OR CLASS MARKINGSSLOTTED NUTS.V. OR VMC
WITH APPROPRIATE GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

(Continued)

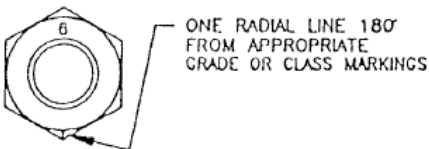
(Continued)

VMC INDUSTRIES, INC.

FEMALE FASTENERS (CONT.)NUT & WASHER ASSEMBLY".V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGSFLANGE NUTS".V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGSHEX NUTSENGLISHGRADE 5
PER SAE J995GRADE 8
PER SAE J995ONE RADIAL LINE FOR MFG. ID., 180°
FROM RADIAL LINE IN THE GRADE ID.METRIC

CLASS 9

CLASS 10

".V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGSONE RADIAL LINE 180°
FROM APPROPRIATE
GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

(Continued)

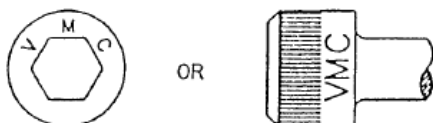
MIL-HDBK-57H (IS)
APPENDIX A

(Continued)

VMC INDUSTRIES, INC.

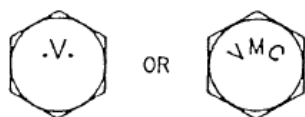
FEMALE FASTENERS (CONT.)OTHER TYPE NUTS

WHEEL NUTS, HEX AND SQUARE
WELD NUTS AND OTHER TYPE
NUTS NOT SPECIFIED.
".V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

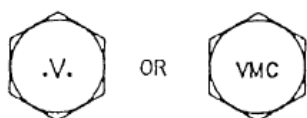
MALE FASTENERSSOCKET HEADSHEX HEADS

INDENTED, TRIMMED, WASHER
OR FLANGED.

METRIC



ENGLISH



".V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

VOI-SHAN PRODUCTS

NO LONGER IN BUSINESS
see ARCONIC FASTENING SYSTEMS &
RINGS

3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103
CAGE code: 5M902

VS

135 N. UNRUH AVE.
CITY OF INDUSTRY, CA 91744
CAGE code: 06950, IRC86

VS

O

SC

STEVEN 3
31135 HILDESHEIM-BEVENSTEDT,
GERMANY
CAGE code: C4293

VS

CAGE code: 5M902, 06950, IRC86, C4293

MIL-HDBK-57H (IS)
APPENDIX A

VORTEX MFG CO.

60 SUNSHINE FARM DRIVE
SOMERS, CT 06071

VMC

CAGE code: 4AUV8

VOSS INDUSTRIES, INC.

VOSS AEROSPACE DIVISION
2168 WEST 25TH STREET
CLEVELAND, OH 44113



E A

V

CAGE code: 14242

VSI

AEROSPACE PRODUCTS DIVISION
557 S. DOUGLAS ST.
EL SEGUNDO, CA 90245

Plant
VOI-SHAN DIVISION
4001 INGLEWOOD AVE.
REDONDO BEACH, CA 90278

VS

CAGE code: 6A768

VULCAN RIVET & BOLT CORP.

P.O. BOX 170129
BIRMINGHAM, AL 35217

V.

All fasteners marked with the letter "V" followed by a period (.)

V.

Fasteners manufactured from special alloy steels are identified with the letter "V" followed by a period (.) and a line under the letter "V"

**304
V.**

Stainless steel fasteners are marked with the letter "V" followed by a period (.) with the type of stainless

CAGE code: 0GEW3

WA TAI INDUSTRIAL COMPANY, LTD

N0 2, LANE 29
MIN-CHUAN ROAD, LU-CHU HSIANG,
KAOHSIUNGHSIEN,
TAIWAN, ROC

WT



CAGE code: NONE

WALKER BOLT MANUFACTURING CO., INC.

P.O. BOX 1149
10202 AIRLINE CRIVE
HOUSTON, TX 77037

WB

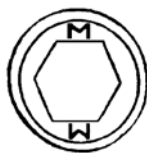
CAGE code: 39782

MIL-HDBK-57H (IS)
APPENDIX A

WALZ & KRENZER INC.

DBA MAPECO PRODUCTS DIV MAPECO
PRODUCTS

91 WILLENBROCK RD STE B4
OXFORD, CT 06478-1036



CAGE code: 87045

WARREN PUMPS LLC.

DIVISION OF COLFAX CORPORATION

P.O. BOX 969
82 BRIDGES AVENUE
WARREN, MA 01083



CAGE code: 63857

WATERBURY BUCKLE CO.

952 S. MAIN STREET
WATERBURY, CT 06721



CAGE code: 82399

WAYNE BOLT & NUT CO., INC.

14471 LIVERNOIS AVE.
DETROIT, MI 48238-2097



CAGE code: 5Z751

WEAVER MANUFACTURING, INC.

1005 E. 17TH STREET
WICHITA, KS 67214



CAGE code: 16345

WEBLUK MACHINE CORP.

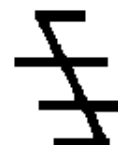
4959 COMMERCE PARKWAY
WARRENSVILLE HEIGHTS, OH 44128



CAGE code: 0C095

WELTER GMBH & CO. KG

BONNER RING 49
P. O. BOX 1311
ERFTSTADT, GERMANY 50374



CAGE code: C3486

MIL-HDBK-57H (IS)
APPENDIX A

WELTON ROLLED THREAD CORP.

1818 GLENDALE BLVD
LOS ANGELES, CA 90026



CAGE code: 27871

WESLOK

4160 S. 13TH STREET
MILWAUKEE, WI 53221

WESLOK

CAGE code:

WEST COAST AEROSPACE, INC.

24224 BROAD STREET
CARSON, CA 90745

Plant
220 WEST E. STREET
WILMINGTON, CA 90744



CAGE code: 60516

WEST TENNESEE LIONS BLIND IND. INC.

P.O. BOX 2175
346 ST PAUL AVENUE
MEMPHIS, TN 38101-2175

(See A P MILLS INDUSTRIES FOR THE BLIND)



CAGE code: 6Y776

WESTERN PACIFIC ENTERPRISES, W.P.E. INC.

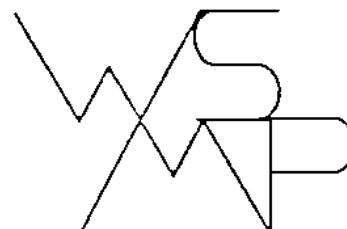
8110 REMMET AVE.
CANOGA PARK, CA 91304



CAGE code: 5N444

WESTERN SCREW MACHINE PRODUCTS, INC.

CUTTING EDGE MACHINING
1625 LINDA WAY
SPARKS, NV 89431



CAGE code: OZV72

MIL-HDBK-57H (IS)
APPENDIX A

WESTERN SKY INDUSTRIES, INC.
DIVISION OF ATLAS CORP.
21300 CLOUDWAY
HAYWARD, CA 94545

WSI

CAGE code: 04169

WESTFIELD FASTENERS
202 UNION STREET
WESTFIELD, MA 01085



CAGE code:

WESTLAND STEEL PRODUCTS, LTD.
P. O. BOX 1052
165 CORDITE ROAD
WINNIPEG, MANITOBA, CANADA R3C 2X4

W

CAGE code: 0NWX5

WESTWOOD PRECISION, INC.
7509 HARDESON ROAD
EVERETT, WA 98203



CAGE code: 0PL34

WHAIL BOLT IND. CO., LTD
779-2, WONSI-DONG, ANSAN
KYUGKI-DO, KOREA

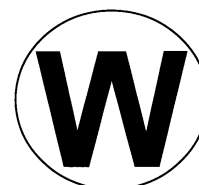


GRADE 5 HEX
CAP SCREWS

GRADE 8 HEX
CAP SCREWS

CAGE code:

WHELAN MACHINE & TOOL CO.
134 ROCHESTER DR
LOUISVILLE, KY 40214-2681



Aerial-Bold letter "W" enclosed with a circle

CAGE code: 0MB07

WHITNEY SCREW CORP.
P.O. BOX 784
14A BROAD STREET
NASHUA, NH 03061



CAGE code: 87181

MIL-HDBK-57H (IS)
APPENDIX A

WHITTET-HIGGINS CO.

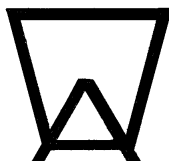
33 HIGGINSON AVE.
CENTRAL FALLS, RI 02863



CAGE code: 79568

WIGLEY MACHINE COMPANY

2007 WEST 2ND AVENUE
CORSICANA, TX 75110



CAGE code: 0UBT5

**WILHELM SCHUMACHER SCHRAUBEN-
FABRIK GmbH**

POSTFACH 12 80,
AM PREIST 5
D-5912 HILCHENBACH,
GERMANY



Hex head
screws and
bolts

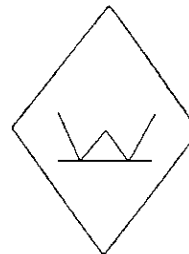


Machine screws
and other
products

CAGE code:

**WILLIAM'S MACHINE & FABRICATION,
INC.**

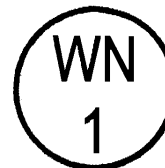
P.O. BOX 22235
700 DELAY DRIVE
EUGENE, OR 97402



CAGE code: 0NNK2

WIL-NIC

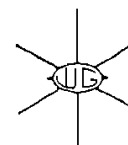
E D R INDUSTRIES INC DBA WIL-NICO
100 COMMERCIAL STREET
FREEPORT, NY 11520-2832



CAGE code: 8P827

WILSON-GARNER CO.

40935 PRODUCTION DR
HARRISON TOWNSHIP, MI 48045-1351



CAGE code: 7E548

MIL-HDBK-57H (IS)
APPENDIX A

WILT PRECISION PRODUCTS

P.O. BOX 69
DOVER, PA 17315

Wpp

CAGE code: 34282

WINEGAR, INC.

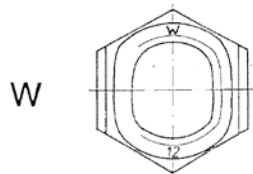
1209 SOUTH STATE STREET
WASECA, MN 56093

**W
I**

CAGE code: 3F2Y1

**WINKER HERMAN GMBH & CO.
KGMETALLWARENFABRIK**

P.O. BOX 1356
DELLINGER WEG 1
SPAICHINGEN, 78549 GERMANY



CAGE code: D2362

WINSLOW AUTOMATICS, INC.

23 ST. CLAIR AVENUE
NEW BRITAIN, CT 06051



CAGE code: 7W515

WITTEN COMPANY, INC

P.O. BOX269
OWASSO, OK 74055

Plant
8199 N. 116TH E. AVE.
OWASSO, OK 74055



CAGE code: 0JHK5

WODIN, INC.

5441 PERKINS ROAD
BEDFORD HEIGHTS, OH 44146



CAGE code: 5V334

MIL-HDBK-57H (IS)
APPENDIX A

WOLSTENHOLME MACHINE

DBA WM ROBOTS
3075 ADVANCE LANE
COLMAR, PA 18915-9420



CAGE code: 68531

WOLTERS GMBH

OTTILIENSTR 19
D-GUTERSLOH
WEST GERMANY

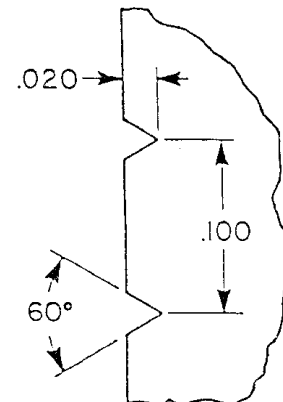


WH
LE

CAGE code:

WOLVERINE MACHINE PRODUCTS CO.

P.O. BOX 209
319 COGSHALL ST.
HOLLY, MI 48442



CAGE code: 2T549

WOLVERINE NUT CO.

6556 EAST McNICHOLS
DETROIT, MI 48212



3 dots, centered on corner,
equally spaced

CAGE code: 87824

WORTHEY MACHINE

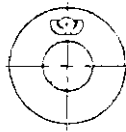
P. O. BOX 70
3000 US HWY 72 E
PAINT ROCK, AL 35764-0070

WSMP

CAGE code: 5S740

MIL-HDBK-57H (IS)
APPENDIX A**WROUGHT WASHER MANUFACTURING INC.**2100 SOUTH BAY STREET
MILWAUKEE, WI 53207

Marking for medium carbon heat treated washers compatible with Grade 5 and Grade 8 bolts.



Marking for low carbon washers.

CAGE code: 79807

WYANDOTTE INDUSTRIES, INC.4625 13TH STREET
WYANDOTTE, MI 48192

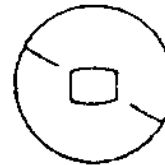
CAGE code: 54151

WYNNSON ENTERPRISES, INC.P. O. BOX 440
12039 HWY 239-431 N.
MERIDIANVILLE, AL 35759-1201

CAGE code: 39484

X-TECH INNOVATIONS INCORPORATED424 18th AVENUE
ROCKFORD, IL 61104

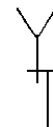
CAGE CODE: 5ZZR7

XCEL MFG., INC.P.O. BOX 239
ELYRIA, OH 44036

CAGE code:

Y2K MACHINE SHOP106 WALSH ROAD
SAN ANTONIO, TX 78224

CAGE code: 1TMD7

YATES TOOL, INC.2425 MEDINA ROAD
MEDINA, OH 44256

Either electroetched, steel stamped, vibropeened, or ink stamped

CAGE code: IDV02

MIL-HDBK-57H (IS)
APPENDIX A

YEAGER MANUFACTURING CORP.
DBA CUMMINS AEROSPACE

CA

see CUMMINS AEROSPACE

CAGE code: 31788

YOUNG ENGINEERS INC, THE
25841 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630-8812

TYE

CAGE code: 56958

YOW MENG INDUSTRIAL CO., LTD.
NO. 180 WUN-AN RD., EAST SEC.
MI-TUO HSIANG 82704
KAOHSIUNG HSIEN,
TAIWAN, R.O.C.



CAGE code:

Z & B GENERAL MACHINE
569 HULMEVILLE AVE.
PENNDL, PA 19047



CAGE code: 5T735

ZAMON CO., INC.
ENDICOTT ST., BLDG. 23
NORWOOD, MA 02062



CAGE code: 5Z471

ZENEX CORPORATION
850 ELMHURST RD.
ELK GROVE VILLAGE, IL 60007

ZENEX

CAGE code: 25723

MIL-HDBK-57H (IS)
APPENDIX A

ZERO PRODUCTS , INC.

219 BAYWOOD ST
HOUSTON, TEXAS 77011



Z

CAGE code: 3JC57

MIL-HDBK-57H (IS)
APPENDIX A**MIL-HDBK-57 FASTENER IDENTIFICATION SYMBOL CONFIRMATION**

Complete this form and email to alonzo.miller@dla.mil, along with a separate PDF file containing artwork of your fastener head marking.

(Company name as it will appear in the listing) _____

(Department, Division, etc., if it is to appear in the listing)

Corporate/Mailing Address

Plant Location (if different)

Our Company is a fastener manufacturer YES () NO ()

NOTE: MIL-HDBK-57 requires the sources listed to have an inherent capability to manufacture fasteners out of raw material.

Telephone: _____

FAX Number: _____

Contact Name: _____

CAGE code: _____

Title: _____

DUNS Number: _____

Email: _____

Website URL: _____

1. Fastener head marking artwork that is submitted electronically shall be provided in a PDF file. A resolution of 100 dpi (dots per inch) minimum shall be used for artwork that is scanned. Provide only one marking per file submitted. Include the company name and plant location in this file, along with a written description of the fastener head marking. (For example *"the script upper case letter A"*, or *"the number 3 enclosed by a circle."*)
2. If your company has plants in various locations, please provide DSCP-NASA with the symbol(s) used for each location, as well as the CAGE code, point of contact, and phone number for each point of contact.
3. All information must be supplied in the English language.
4. Submit this form and artwork to alonzo.miller@dla.mil.

NOTE: We encourage you to duplicate this form and forward it to your various plants, as necessary.

SUBMITTED BY: _____

TITLE: _____

DATE (mm/dd /yyyy): _____

PLEASE SUBMIT LOGO (HEAD MARKING) ON A SEPARATE SHEET.

MIL-HDBK-57H (IS)
APPENDIX A

CONCLUDING MATERIAL

Preparing Activity:
DLA – IS
(Project No. 53GP-2017-002)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.