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MIL-HDBK-57G (IS) 16 OCTOBER 2012 SUPERSEDING MIL-HDBK-57F (IS) 21 JUNE 2011

DEPARTMENT OF DEFENSE HANDBOOK

LISTING OF FASTENER MANUFACTURER'S IDENTIFICATION SYMBOLS



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AMSC N/A FSC 53GP

MIL-HDBK-57G (IS)

DEPARTMENT OD DEFENSE WASHINGTON, D.C. 20301

FORWARD

Listing of Fastener Manufacturer's Identification Symbols

MIL-HDBK-57D(IS)

- 1. This Military Handbook
- Comments, suggestions, or questions on this document should be addressed to Defense Supply Center Philadelphia (DSCP), ATTN: DSCP-NASA, 700 Robbins Avenue. Philadelphia, PA 19111-5096 or e-mail to dscpg&inspecomments@dla.mil. 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.
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This handbook is a compilation of the identifying symbols of fastener manufacturers as provided by the manufacturers themselves. This issue contains the names, addresses, and the symbols of all fastener manufacturers whose identifying symbols were received by 30 November, 2006. Each manufacturer who was listed in Revision B of this document was contacted to confirm the accuracy of the published information. We have annotated the listing to indicate those manufacturers that have responded to confirm or update appropriate information. The listing also annotates which manufacturers have not responded. Information about manufacturers who have not responded is still maintained in this latest revision. For the purpose of this handbook, a manufacturer is defined as the source which substantially makes the supplies, either by hand or machinery out of raw materials. Fasteners, as defined for the purpose of this handbook, refer to those threaded items included in Federal Supply Class (FSC) 5305 – Screws, 5306 – Bolts, 5307 – Studs, and 5310 – Nuts. As additional manufacturers submit their markings, the handbook will be updated.

All requests to be listed in the handbook should be addressed to:

Defense Supply Center Philadelphia (DSCP) Attention: DSCP-NASA 700 Robbins Avenue. Philadelphia, PA 19111-5096 or e-mail to dscpg&ispecomments@dla.mil.

In addition to the alphabetic index of manufacturers (Index A), this revision of the handbook incorporates a listing of manufacturers indexed by their identification symbol (index B).

At the back of this handbook is a registration form. Manufacturers wishing to be listed must complete this form and return it to DSCP. Submit the completed form, along with your fastener identification symbol artwork used on the fastener. All submittals must be in the English language.

DSCP does not "approve", "rate", or "endorse" any item, construction, proprietary device, or activity.

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DSCP reserves the right to monitor this document to ensure that it contains the listing of only bona-fide fastener manufacturers.

DSCP 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 MIL-HDBK-57C (IS).

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DRESSER NDUSTRIES, INC. DRESSER PUMP DIVISION D'SAMIC DTF MFG INC DIV OF FEDERAL SCREW AND SUPPLY CO DUFFY ELECTRONICS & MFG. CO. DUNCAN ELECTRONICS & MFG. CO DUNHAM PRODUCTS, INC 0020DUPONT, G B. CO., NC.	60 60 60 61 61	FABER ENTERPRISES, INC FABRICATION SPECIALTY NC. FABSOC CORP. FALING CO., GEORGE E FA RBANKS MORSE ENGINE SEE COLTEC INDUSTRIES, NO FALCON MANUFACTURING CORP.	70 70 70 2. 50
DRESSER NDUSTRIES, INC. DRESSER PUMP DIVISION D'SAMIC DTF MFG INC DIV OF FEDERAL SCREW AND SUPPLY CO DUFFY ELECTRONICS & MFG. CO. DUNCAN ELECTRONICS & MFG. CO DUNHAM PRODUCTS, INC 0020DUPONT, G B. CO., NC. SEE KAMAX L. P.	60 60 60 61 61 61 61, 80, 106	FABER ENTERPRISES, INC FABRICATION SPECIALTY NC. FABSCO CORP. FA L NG CO., GEORGE E FA RBANKS MORSE ENGINE see COLTEC INDUSTR ES, NO	70 70 70 2. 50
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DRESSER NDUSTRIES, INC. DRESSER PUMP DIVISION D'SAMIC DTF MFG INC DIV OF FEDERAL SCREW AND SUPPLY CO DUFFY ELECTRONICS & MFG. CO. DUNCAN ELECTRONICS & MFG. CO DUNHAM PRODUCTS, INC 0020DUPONT, G B. CO., NC. SEE KAMAX L. P. DUSEVOIR METAL PRODUCTS, NC. DUVE GmbH & CO. KG DYNACAST INDUSTRIAL FASTENERS DIVISION DYNAMIC ENGINEER NG DYSON CORP., THE Formerly JOS. DYSON & SONS, INC. DZUS FASTENER CO., NC DBA DFCI SOLUTIONS, NC	60 60 61 61 61 61, 80, 106 61 61 62 62	FABER ENTERPRISES, INC FABRICATION SPECIALTY NC. FABRICATION SPECIALTY NC. FABSCO CORP. FAL NG CO., GEORGE E FA RBANKS MORSE ENGINE SEE COLTEC INDUSTRES, NC FALCON MANUFACTURING CORP. FALL RIVER MANUFACTURING CO., INC. FANG SHENG SCREW CO., LTD. FARIAS INDUSTRIAL MACHINING FARIAS INDUSTRIAL MACHINING FARLO MACHINE & TOOL CO., NC FASSCO FASTENER & STEEL SUPPLY CO., LTD. FASTCO INDUSTRES, NC. FASTENAL COMPANY FASTENER BROKERAGE INC DBA INOFAST MANUFACTUR NG FASTENER NNOVATION TECHNOLOGY INC	70 70 70 55 70 77 77 77 77 77 77 77 77 77 77 77 77
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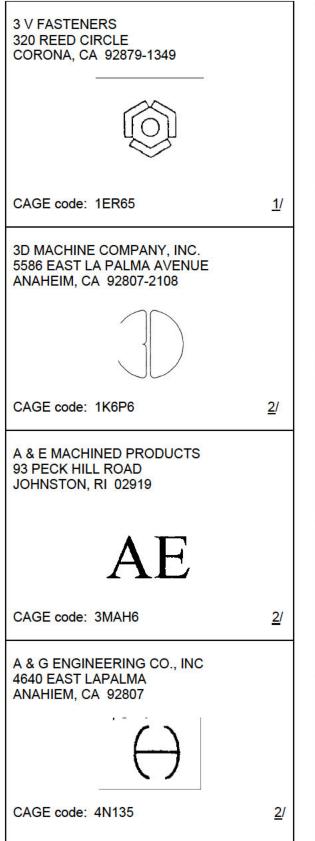
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• (a dot) - (radial line)	DECKER MANUFACTUR NG CORP	56
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•• (2 dots)	BELL FASTENERS	29
•• (2 dots)	BRISTOL INDUSTR ES	35
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3 dots, centered on corner, equally spaced		
4 dots inline or radial	CAMCAR DIVISION OF TEXTRON INC.	40-43
4 dots iriline or radial	CAMCAR LLC	43
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11	BRISTOL LOCKNUT CO.	35
3 radial lines	CAMCAR DIVISION OF TEXTRON INC.	40-43
©©O	METALCRAFTERS	132
= 2 parallel lines	CAMCAR DIVISION OF TEXTRON INC.	40-43
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Three parallel lines spiralok insert	MICRODOT INC.	133
products only	AMERIFAST CORP.	17
Manufacturer identification: 2 raised nos in (2) crimp depressions	GREER STOP NUT	69, 84
1 raised rib in (1) crimo depression "Dimple" trademark	PENN ENGINEERING &	154
(MANUFACTUR NG CO.	
Notches or Stakes cut into	EVERLOCK FASTEN NG SYSTEMS	69-70
corners of nut 2, 3.or 6 dots on corner of	FEDERAL SCREW	74
	WORKS	

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nut 4 or 6 dots on flange of flange nuts		
Company I.D: 2 single &	NDUSTRIAL & AUTOMOTIVE FASTENERS	98
Dots, slahes, and dots with slashes 2 - 8	R B & W CORPORATION	163, 166
Dots, slahes, and dots with slashes 2 - 8	STELCO FASTENER & FORGING CO.	186- 187
Raised or indented marks Under Top of Stoted hexhead head (top of head)	NDUSTRIAL FASTENERS CORP.	98
(O) (O) 4 - 7 DOTS	LAMSON AND SESSIONS OF CANADA LTD.	113
	NDUSTRIAL NUT CORP.	98
3, 4 or 6 equally spaced stakes 120 INCLUDED ANGLE RAUSED. INDENTED HEX HDS. AND INDENTED HEX WASHER HDS.	LEWIS SREW COMPANY	118
SASSIMANKS 120' APART ALASEN UNDER HEAD UPON REGULET ON "NON-COUNTETENAN HEADS ON."	LEWIS SREW COMPANY	118
Flager rute was lock and with table required book five raised bars Two raised bars TWO RAISED BARS	MACLEAN-FOGG CO.	125
Three reaised or depressed lines	THIANT (BOULONNERIE DE SA)	194
Hex rules and Unit Torques backrufs	MACLEAN-FOGG CO.	125
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Two lines in	VMC NDUSTRIES, INC.	205- 206
three pads		

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According Town Town Wall of the State of the	RAMCO SPECIALT ES, NC.	165
State of the State	RIPPA PRODUCTS	169
2 notches for slotted heads only	SOUTHERN FASTEN NG SYSTEMS	181
020-	WOLVER NE MACHINE PRODUCTS CO.	213
Straight knurs with an unknurled band adjacent to the bearing surface on spocker head. The diameter over the straight knurl does not exceed the band. There may be 2 or 3 oppoves	SPS TECHNOLOGIES	183- 184
A raised or depressed triangle pointing from the wrenching flat loward thread on nut products.	SPS TECHNOLOGIES	183- 184
Blue nylon insert	NDUSTRIAL NUT CORP.	98
Blue nylon locking element	NYLOK CORP.	147
Blue - nylon® hexagon locking element	PENN ENGINEERING & MANUFACTUR NG CO.	154
Square insert in floating fasteners	PENN ENGINEERING & MANUFACTUR NG CO.	150
Green nylon insert	GREER STOP NUT	69, 84
Green nylon insert	EVERLOCK FASTEN NG SYSTEMS	69-70
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Yellow nylon insert	ABBOTT INTERFAST CORP.	2



A & M AEROSPACE, INC. 2332 SOUTH DELAWARE DENVER, CO 80223-4321		
A <u>A</u> & M A M	/M A&M	
CAGE code: 6Z800	<u>1</u> /	
A & N PRECISION INDUST 65 FIRST STREET NEW ROCHVILLE, NY 108		
CAGE code: 9Y423	<u>2</u> /	
A & R MFG CORP. 1281 JOHN FITCH BLVD. SOUTH WINDSOR, CT 06074 A R		
CAGE code: 3X841	<u>2</u> /	
A & S PIN PRODUCTS INC 42 LAGRANGE ST. WORCESTER, MA 01610		
(A/S))	
CAGE code: 39YG0	<u>1</u> /	
A & W SCREW MACHINE R 3131 KANSAS AVE RIVERSIDE, CA 92507	PRODUCTS, INC.	
CAGE code: 63035	1/	

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

A. AGRATI S.P.A. VIA PAIVE 28/30 20050 VEDUGGIO CON COLZANO MILANO, ITALY **Plant** AGRATI CORP. 925 Brewster Street Bridgeport, CT 06605 head cap screw CAGE code: A0698 2/ A.M.I ENGINEERING CO. 2904 OAK ST. SANTA ANA, CA 92707 AMI LOGO CAGE code: 4WDB5 1/ A. P. MILLS INDUSTRIES FOR THE BLIND 346 ST. PAUL AVE. P.O. BOX 2175 MEMPHIS, TN 38101 (See WEST TENNESSEE LIONS BLIND INDUSTRIES INC.) APMI CAGE code: 5L565 2/ A-1 NUT AND BOLT CO, INC DIVISION OF GREEN CO. PACIFIC INC. 3433 S. MALT AVENUE COMMERCE, CA 90040 CAGE code: 1M493 2/

A-1 THREAD ROLLING CO., INC. 4933 MASON ST. SOUTH GATE, CA 90280 A-1 CAGE code: 3N586 2/ AAP ACQUISITION CORP 2100 ENTERPRISE PKWY TWINSBURG, OH 44087-2212 (SEE ACHILLES AEROSPACE PRODUCTS) CAGE code: 0H380 21 AASTRO ENGINEERING 1382 CORONADO AVE LONG BEACH, CA 90804 CAGE code: 01AL8 21 ABBOTT INTERFAST CORP. 190 ABBOTT DRIVE WHEELING, IL 60090 Yellow nylon insert identifies Abbott-Interfast Corp. as manufacturer CAGE code: 08928 1/

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ABBOTT, PETER (AEROSPACE) 1982 LTD. 6 REPTON CLOSE BURNT MILLS, BASILDON, ESSEX SS13 ILE UNITED KINGDOM

PAM PAM PAM

CAGE code: 0WL73 2/

ABC TOOL AND DIE ENGINEERING & MANUFACTURING LLC
197 WALLIS STREET
UNIT C
EUGENE, OR 97402-5301

No artwork for marking. Marks whatever the customer specifies.

CAGE code: 0XJF0 $\underline{1}$

ABRASIVE CUTTING CORP 633 COMMERCE ST. THORNWOOD, NY 10594

A

CAGE code: 5DQB3

ABSCOA INDUSTRIES 1071 WEST ARBOR VITAE ST. INGLEWOOD, CA 90301

AB

CAGE code: 2/

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 <u>1</u>/

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



2/

CAGE code: 5S202

ACCURATE PRECISION FATSENERS, INC. P.O. BOX 5239 ENGLEWOOD, NJ 07631

Plant 20 HONECK ST. ENGLEWOOD, NJ 07631



CAGE code: 28977 <u>2</u>/

ACCURATE SCREW MACHINE CO. (DBA ASM) 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 2/

1/

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ACCURATE THREADED FASTENERS, INC. DIVISION OF BEATRICE FOODS CO. (new company name see ATF, INC.) 3550 WEST PRATT AVE LINCOLNWOOD, IL 60645





CAGE code: 95110

1/

ACCURATE THREADED PRODUCTS CO. 280 HARTFORD AVENUE NEWINGTON, CT 06111

1A249

CAGE code: 1A249 2/

ACCURATE TOOL CO., INC. 891 FERNHILL RD WEST CHESTER, PA 19380 - 4282



CAGE code: 7N957 <u>1</u>/

ACCU-TECH MANUFACTURING AND SUPPORT, INC. 8875 EAST AVENUE MENTOR, OH 44060



CAGE code: 1LLG8 <u>2</u>/

ACCUTOOL (SUBCON TOOL/ACCUTOOL MACHINE GROUP INC. DBA ACCUTOOL) SEE SUBCON TOOL 5301 IROQUOIS AVENUE ERIE, PA 16511-2529

01FO

CAGE code: 1UXM0

1/

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



CAGE code: 1XYA5

1/

ACE GRINDING & MFG. OF TEXAS (formally ACE G & M CO. OF TEXAS) 2610 AERO DR.
GRAND PAIRIE, TX 75052

AGC

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

AGM

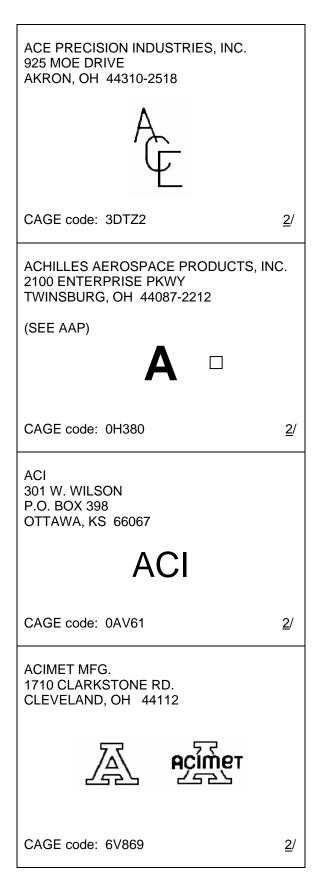
Plant (see SHAW PRECISION GRINDING AND THREAD ROLLING) SHAW PRECISION GRINDING 6503 W. FRYE RD. CHANDLER, AZ 85226

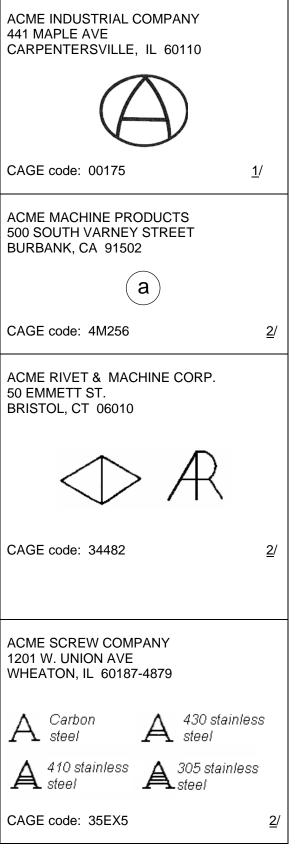
SPG

CAGE code: 5U074 <u>1</u>/

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ACRODYNE MFG CO. 41 KINGSTON AVE COLUMBUS, OH 43207-2438 CAGE code: 9Y179 1/ ACUFAST AIRCRAFT PRODUCTS 12424 GLADSTONE AVE. SYLMAR, CA 91342 AF CAGE code: 4GP55 1/ ADAMS INDUSTRIES, INC. (A SUB OF BANNER INDUSTRIES INC.) 1160 SOUTH ST WINDSOR LOCKS, CT 06096 ABE CAGE code: 33823 2/ ADAMS, EARL M. CO. 100 PECK HILL RD. JOHNSTON, RI 02919 CAGE code: 07123 2/ ADC COMMUNICATIONS CORP. 17528 STUDEBAKER RD. CERRITOS, CA 90703-2637 CAGE code: 9X383 2/

ADI MANUFACTURING, INC. 33 HAMMOND, BLDG 201 **IRVINE, CA 92718** Plant 1243 TRANSIT STREET POMONA, CA 91766 MC K CAGE code: 0YCU4 2/ ADJUSTABLE BUSHING CORP. 8330 LANKERSHIM BLVD. NORTH HOLLYWOOD, CA 91605 Quick-acting pins CAGE code: 3V407 2/ ADOM ENGINEERING 131 AVCO ROAD HAVERHILL, MA 01835-5956 (used formerly) CAGE code: 02GZ1 1/ ADVANCE PATTERN CORP. 18564 FITZPATRICK DETROIT, MI 48228 MFR 29839 CAGE code: 29839 2/

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ADVANCED CNC MANUFACTURING 7303 124TH AVENUE NORTH LARGO, FL 33773 CAGE code: 1YDC9 1/ ADVANCED MACHINING & FABRICATING, INC. 11212 E. 112TH ST. N. OWASSO, OK 74055-5421 \mathbf{a} CAGE code: 0BD96 1/ ADVANCED MACHINING & TOOLING, INC. 13535 DANIELSON ST. POWAY, CA 92064 **AMT** CAGE code: 1N6C7 1/ ADVANCED MACHINING TECHNOLOGIES PO BOX 3351 WARMINISTER, PA 18974 Plant 220 JACKSONVILLE RD. HATBORO, PA 19040 0F0Y2 CAGE code: OF0Y2 1/

ADVANCED PLASTICS, INC. DBA ADVANCED MACHINING & FABRICATING, INC. 11212 E. 112th ST. N. OWASSA, OK 74055-5421 CAGE code: 45339 1/ AERCO RESEARCH 295 OLD COUNTRY ROAD SUITE 10 SAN CARLOS, CA 94070-6240 CAGE code: 0KMN9 1/ AERO & AUTO STUD SPEC. P.O. BOX 140 NEW HUDSON, MI 48165 Plant 56000 GRAND RIVER NEW HUDSON, MI 48165 Studs A Bolts A or A & A CAGE code: 5DN08 AERO BUSHING AND COMPONENT 15201 PIPELINE LN. **HUNTINGTON BEACH, CA 92649** CAGE code: 2/

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AERO COMPONENTS CO. 5124 KALTENBRUN RD. FORT WORTH 76119 - 6400 CAGE code: 59213 2/ AERO DYNAMIC MACHINING, INC. 11791 MONARCH STREET GARDEN GROVE, CA 92841-1818 CAGE code: 1KSM2 2/ AERO ENGINEERING AND MANUFACTURING CO. OF CALIFORNIA (DBA AERO ENGINEERING) 28217 AVENUE CROCKER VALENCIA, CA 91355-1249 CAGE code: 17772 1/ AERO MECHANICAL FASTENING SYSTEMS 15481 WEST 110TH AVE SHAWNEE MISSION, KS 66219 CAGE code: 1FY45 2/

AEROBOLT MANUFACTURING, INC. 4736 FELSPAR STREET RIVERSIDE, CA 92509-3068 ABMCAGE code: 08PH2 2/ AERO-FAB, INC. 8420 RED OAK STREET RANCHO CUCAMONGA, CA 91730 CAGE code: 0CAC0 2/ AEROFAST SUPPLY 405 W 20TH ST SAN PEDRO, CA 90731 CAGE code: 2T830 2/ AEROMAX INDUSTRIES, INC. DBA AEROMAX INTERNATIONAL 9546 TOPANGA CANYON BLVD. CHATSWORTH, CA 91311-4011 CAGE code: 40581 1/

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AEROSPACE MACHINE PRODUCTS
P.O. BOX 3046
CUMMING, GA 30028
plant
61 PEARL INDSUTRIAL AVE
HOSCHTON, GA 30548

A

AMP

CAGE CODE: 6KBV2 <u>1</u>/

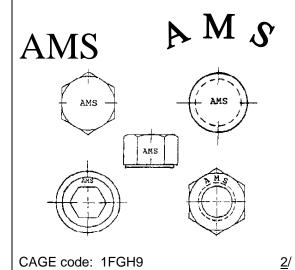
AEROSPACE MANUFACTURING P.O. BOX 3398 WALLINGTON, NJ 07057-1148

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

AM

CAGE code: 0E0Z8 <u>1</u>/

AEROSPACE MARINE SPECIALTY FASTENERS & FITTINGS INC. DBA AMS FASTENERS 1645 WEST 135ND STREET GARDENA, CA 90249-2505



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

APCO

CAGE code: 17140

2/

AEROSPACE PRODUCTS CO. DIV WBH (FORMERLY APCOA FASTENERS, INC.) P.O. BOX 796 INDIANAPOLIS, IN 46206-0796

> Plant 123 NORTH PINE STREET INDIANAPOLIS, IN 46202-3844

> > AP

CAGE code: 59736 <u>1</u>/

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

<u>2</u>/

2/

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



No longer a fastener manufacturer

CAGE code: 0MXJ2 2/

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





CAGE code: 0T218 <u>2</u>/

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



CAGE code: 0TD46 <u>1</u>/

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

J

CAGE code:

<u>1</u>/

2/

AFAB PRECISION MACHINING 20742 LINEAR LANE LAKE FOREST, CA 92630



CAGE code: 1GSW1

AFI INDUSTRIES, INC. 475 E. KEHOE BLVD CAROL STREAM, IL 60188





CAGE code: 33PQ1 1/

AIHARA SEIBYO CO LTD 2084 SHIN-MACHI TANO-GUN, GUNMA, JAPAN 370-13

ICHO

CAGE code: 2/

1/

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AIR INDUSTRIES CORPORATION 12570 KNOTT STREET **GARDEN GROVE, CA 92841-3932**



CAGE code: 06725 <u>1</u>/

AIR LAND TURBINE SERVICES, INC 7425 AIRPORT FREEWAY FORT WORTH, TX 76118



CAGE code: 1K1L5 <u>1</u>/

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

2/

2/

2/

AIRCRAFT ENGINEERING PRODUCTS, INC. 2 ACKERMAN AVENUE CLIFTON, NJ 07011

AEP AEP

CAGE code: 2/

AIRCRAFT FUELSEAL FASTENERS, INC. (AEROLITE BLIND RIVET DIVISION) **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

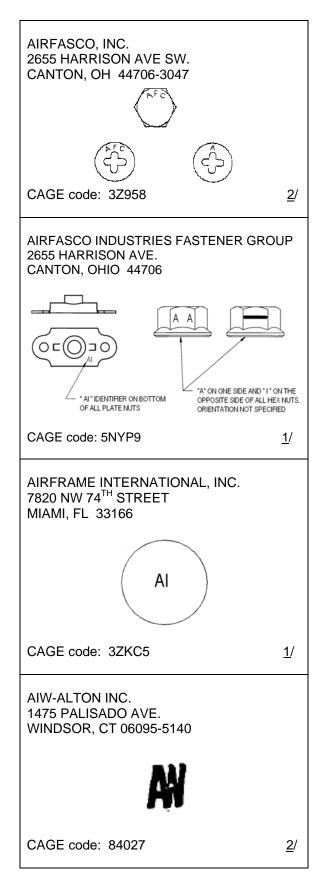


CAGE code:

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

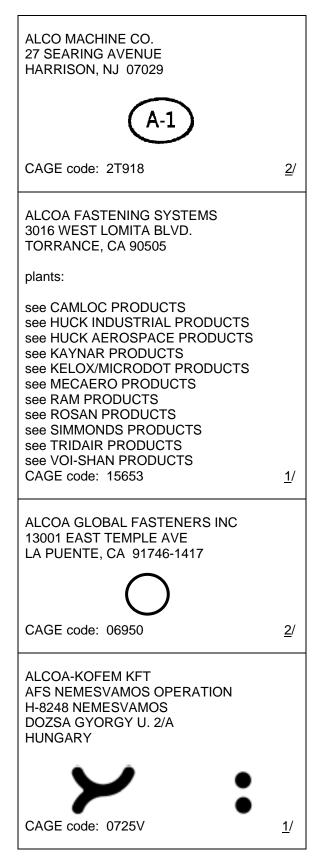
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



AJ ASSOCIATES MFG & ENG COMPANY, 11346 53rd STREET NORTH CLEARWATER, FL 33760 CAGE CODE: 3Z260 1/ AKKO FASTENER, INC. 6855 CORNELL RD. CINCINNATI, OHIO 45242 CAGE code: 3M2H6 1/ ALAN, JEFFREY, MFG. & ENGR. 8625 LAPEER ROAD P.O. BOX #8 GOODELLS, MI 48027-9766 3D531 CAGE code: 3D531 2/ ALARD MACHINE PRODUCTS 1629 WEST 132ND STREET GARDENA, CA 90249-2005 CAGE code: 1FMQ2 1/ ALBAR MACHINE CORPORATION RR3 BOX 2463 EFFORT, PA 18330-9450 CAGE code: 44248 <u>1</u>/

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ALEXANDER MANUFACTURING COMPANY INC. DBA METRO TOOL & MANUFACTURING CO. 2402 ARKANSAS LANE GRAND PRAIRIE, TX 75052-7203 CAGE code: 2M919 2/ ALL AUTOMATICS 8222 SORENSEN AVENUE SANTA FE SPRINGS, CA 90670 CAGE code: 0SSY5 1/ ALL MANUFACTURERS INC. DBA HARPER AEROSPACE FASTENERS 2900 PALISADES DR CORONA, CA 92880 - 9429 AOL CAGE code: 57472 2/ ALL PINS MANUFACTURING P.O. BOX 137 WILSEYVILLE, CA 95257 plant 5549 POOR MANS WAY WILSEYVILLE, CA 95257 CAGE code: O8CZ5

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ALL QUALITY SPARES, INC. 3 EAST BISHOP STREET WATERFORD, CT 06385



REMOVED

CAGE code: 1VGA2

This company is a Non-Manufacturer

ALLFAST FASTENING SYSTEMS, INC. 15200 E DON JULLIAN RD P.O. BOX 3166 CITY OF INDUSTRY, CA 91745-1098



CAGE code: 53551 <u>1</u>/

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



CAGE code: 4S191 2/

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



CAGE code: 24249 <u>1</u>/

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



CAGE code: 70265

1/

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



CAGE code: 1FH10

<u>2</u>/

ALL-STATES INC. 1801 WEST FOSTER AVE. CHICAGO, IL 60640



ALL-STATES LOGO



ALL-STATES IDENTIFICATION MARK

CAGE code: 26863 2/

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ALPHA BOLT CO. 1524 EAST 14 MILE ROAD MADISON HEIGHTS, MI 48071 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 2/ ALPHA FASTENERS 154 EAST MERRICK ROAD FREEPORT, NY 11520 CAGE code: 1UJ18 <u>1</u>/

ALPHA MACHINING PRODUCTS & DEVELOPMENT 8651 PRODUCTION AVENUE SAN DIEGO, CA 92126

> Plant 7929 SILVERTON AVENUE SUITE 610 SAN DEIGO, CA 92126



CAGE code: 3D6Q0

2/

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

AMT - I

AMTxxxx-xxxx



CAGE code: 67339

2/

ALPS SEIKO CO. LTD. 41 HIGASHI-KANAE, KANAE IIDA-SHI, NAGANO PREF. 395-0817, JAPAN

> Plant LIDA FACTORY 524-1, SHIMOTONOHKA LIDA-SHI, NAGANO PREF. 395-0154 JAPAN

> > Α





CAGE code:

<u>1</u>/

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AMACON CORP. 49 ALDER STREET WEST BABYLON, NY 11704



CAGE code: 54330 <u>2</u>/

AMANDA BENT BOLT CO. 1120 C I C DR. LOGAN, OH 43138-9153



CAGE code: 22382 <u>2</u>/

AMATOM ELECTRONIC HARDWARE (DIVISION OF QUINCY TECHNOLOGIES, INC.) 5 PASCO HILL ROAD CROMWELL, CT 06416-1012

A AMATOM

CAGE code: 1YGB8 2/

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

1S5U7

CAGE code: 1S5U7 <u>1</u>/

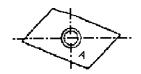
AMERICAN AIRCRAFT PARTS MANUFACTURING COMPANY 17917 MASONIC FRASER, MI 48026

99106

CAGE code: 99106 <u>2/</u>

AMERICAN ELECTRIC (CONSTRUCTION MATERIALS GROUP) 1555 LYNNFIELD ROAD MEMPHIS, TN 38119

(SEE THOMAS & BETTS CORP - CAGE 56501)



CAGE code: 1/

AMERICAN FASTENER & SPECIALTY CO. 5900 PARK AVE. CLEVELAND, OHIO 44105





2/

2/

CAGE code:

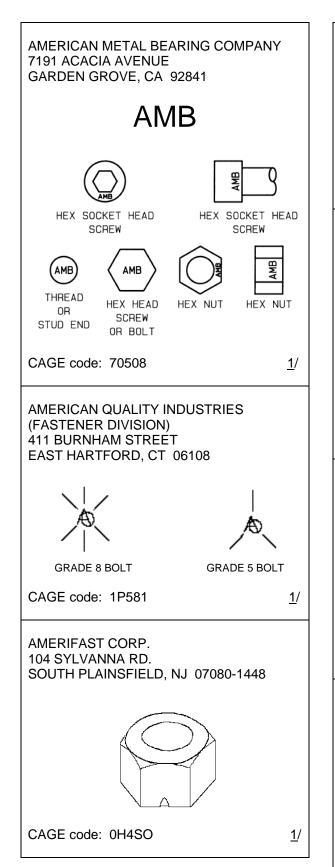
AMERICAN INTERNATIONAL AERO MFG INC. 6973 SOUTH 300 WEST MIDVALE, UTAH 84047

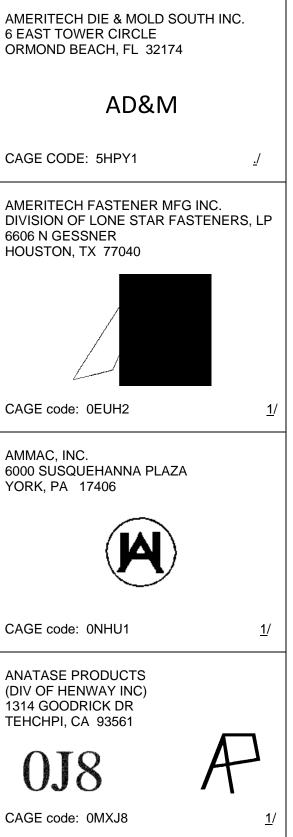


CAGE code: 0RBVB

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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

2/

2/

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 <u>1</u>/

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



CAGE code: 10630 1/

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



CAGE code: SEM10

1/

ANOTHER SCREW MACHINE PRODUCT EMERALD INDUSTRIAL PARK BOX 425 PONDERAY, ID 83852

BEI

CAGE code: 05RQ3

2/

1/

ANTRIM MACHINE PRODUCTS, INC. P.O. BOX 379 MANCELONA, MI 49659

> Plant 9142 JOHNSON RD. MANCELONA, MI 49659



CAGE code: 7U154

A-ONE MACHINE COMPANY R.R.1, BOX 1660 HOP BOTTOM, PA 18824



CAGE code: 0AV84

<u>1</u>/

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APEL LTD. COUNTESS AVE., STANLEY GREEN TRADING ESTATE CHEADLE HULME, CHESHIRE, SK8 6QU UNITED KINGDOM CAGE code: K5640 <u>2</u>/ APEX MFG. CO. INC. 11686 TUXFORD ST SUN VALLEY, CA 91352-3134 CAGE code: 2V343 <u>1</u>/ APHEONIX CORPORATION 101 PECK HILL ROAD JOHNSTON, RI 02919 CAGE code: 08TF3 2/ ARCHER SCREW PRODUCTS 11341 MELROSE STREET FRANKLIN PARK. IL 60131 CAGE code: 1HXL9 <u>2</u>/

ARCO SALES CO. 2211 WAKELING STREET P.O. BOX 23001 PHILADELPHIA, PA 19137-1214 ASC CAGE code: 5L063 <u>1</u>/ ARDOR MFG. INC. 400 S. 1100 W. PROVO, UT 84603 CAGE code: 0CTH5 2/ ARGARWAL INDUSTRIES 370 MARSHALL HOUSE 25 STRAND ROAD CALCUTTA, INDIA 700 001 CAGE code: <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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ARJAY PRECISION, INC. **524 SULLIVAN AVE** SUITE 15 SOUTH WINDSOR, CT 06074 MFR - 72905 CAGE code: 72905 2/ ARMSTRONG ATLAS BOLT STATION STREET DARLASTON, WEST MIDLANDS, WS10 8UL **GREAT BRITIN**

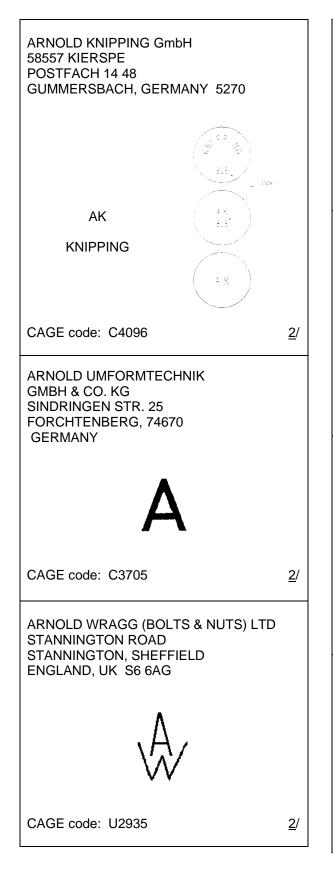
ARMSTRONG FASTENING SYSTEMS FOSTER STREET STONEFERRY **BUSINESS PARK** HULL, GREAT BRITIAN, HU8 8BT UNITED KINGDOM Symbol may be depressed or raised CAGE code: K1012 2/ (Continued) (Continued) ARMSTRONG FASTENINGS LTD. FOSTER STREET STONEFERRY **BUSINESS PARK** HULL, GREAT BRITIAN, HU8 8BT UNITED KINGDOM **GSF** CAGE code: K1012 2/

CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

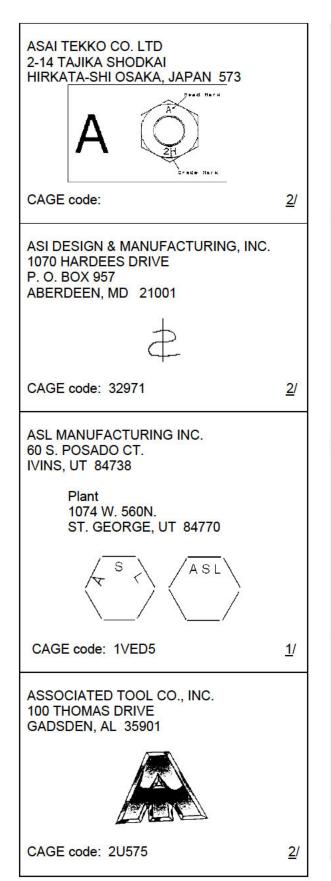
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

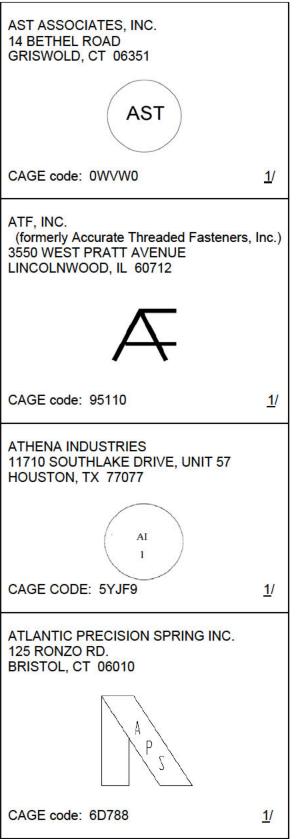


ARROW SCREW & MACHINE WORKS 1037 GERMANTOWN AVENUE PHILADELPHIA, PA 19123-1629 CAGE code: 03632 2/ ARTISAN SPECIALIST TECH, INC. 439 HIGH STREET P.O. BOX 48060 PHILADELPHIA, PA 19144 CAGE code: 0RJ65 <u>1</u>/ ARVAN, INC. 14083 S NORMANDIE AVE GARDENA, CA 90249 ARVAN, INC. TANSEY A/LCAGE code: 29965 2/ ASAHI SREWS MANUFACTURING CO., LTD 101 KAWAMATA HIGASHIOSAKA, JAPAN CAGE code: <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ATLAS ENGINEERING, INC. (PENN ENGINEERING AND MFG. CO.) 5190 OLD EASTON RD. DANBORO, PA 18916



CAGE code: 46384 1/

ATLAS SPECIALTY PRODUCTS (SEE CURTIS PRESTON ENTERPRISES INC.) 2299 E. WINSTON ROAD ANAHEIM, CA 92806

ASP

CAGE code: 0TP31 <u>1</u>/

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



ΑF

CAGE code: 2/

AUGUST FRIEDBERG GmbH BELFORTER STRASSE 63 D-4650 GELSENKIRCHEN ROTTHAUSEN, GERMANY

FRIEDBERG

CAGE code:

AUTO BOLT AND NUT CO. 4619 PERKINS AVE CLEVELAND, OH 44103







CAGE code: 0CUJ9

<u>1</u>/

AUTOMATED MANUFACTURING 8009 AUGUSTA ROAD PIEDMONT, SC 29673-9369



CAGE code: 1URY9

2/

AUTOMATIC MACHINING AND MFG CO DBA AMMAC INC 6000 SUSQUEHANNA PLZ YORK, PA 17406



CAGE code: 0NHU1

<u>2</u>/

AUTOMATIC MANUFACTURING COMPANY
300 SHADELAND AVENUE

EAST PITTSBURGH, PA 15112-1499



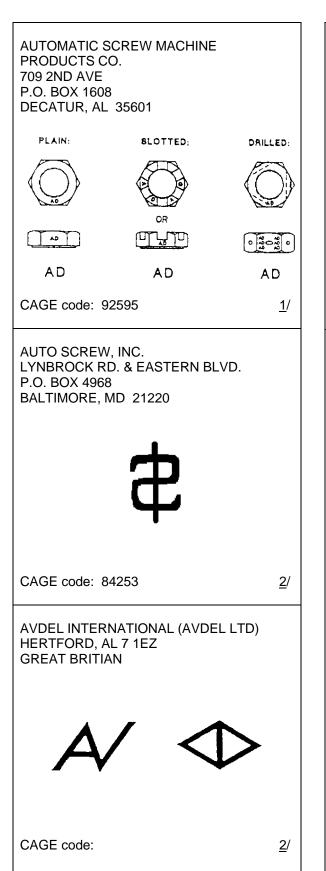
CAGE code: 18362

<u>1</u>/

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



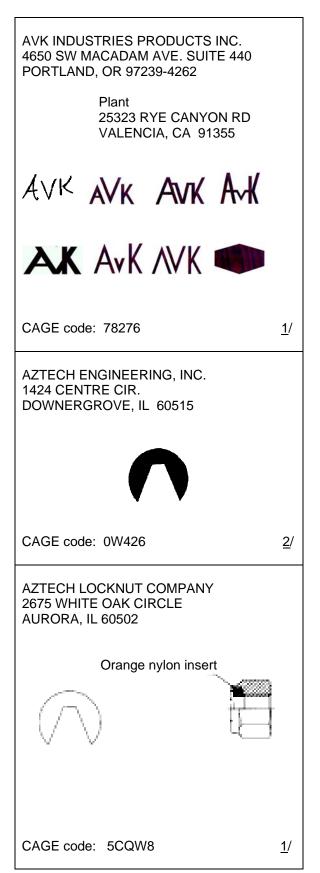
AVIATION MANUFACTURING GROUP LLC (SEE DBA FREEMAN CO., THE) 719 WALNUT ST P. O. BOX 57 YANKTON, SD 57078-3542 CAGE code: 84596 1/ AVIBANK MANUFACTURING, INC. PRECISION CASTPARTS CORP. 4650 SW MACADAM AVE. SUITE 440 PORTLAND, OR 97239-4262 Plant AVIBANK MFG., INC. 11500 SHERMAN WAY, P.O. BOX 9909 NORTH HOLLYWOOD, CA 91609-1909 ADB, ADBB, ADP, LRA **AAP** AS AV AVIBANK, BALL-LOK®, BLC, BLS, PIP **AVL** AVK, ET, ETC, FN, IT, ITC, MT, RT ST 84256

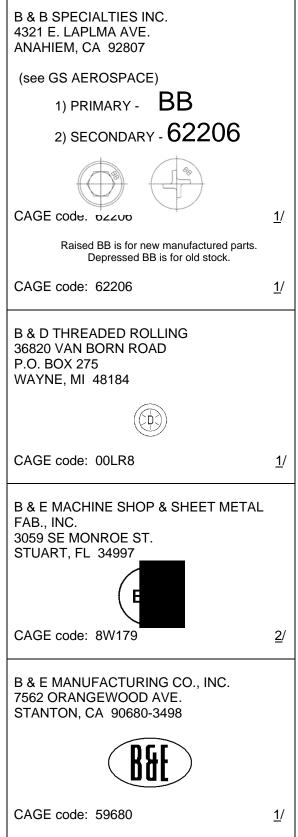
CAGE code: 84256

<u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

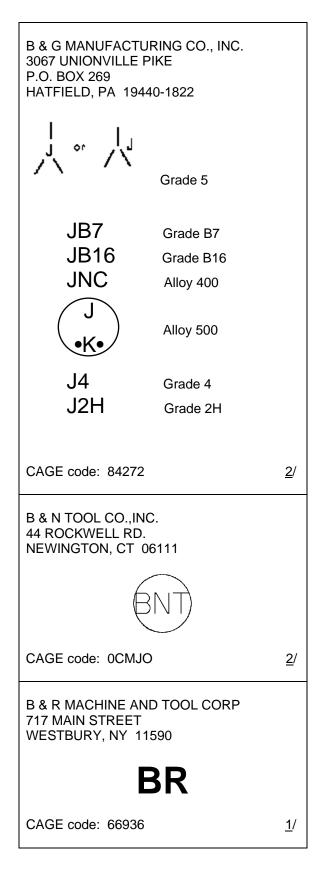
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





^{1/} Information published in this revision was verified by direct contact with manufacturers.

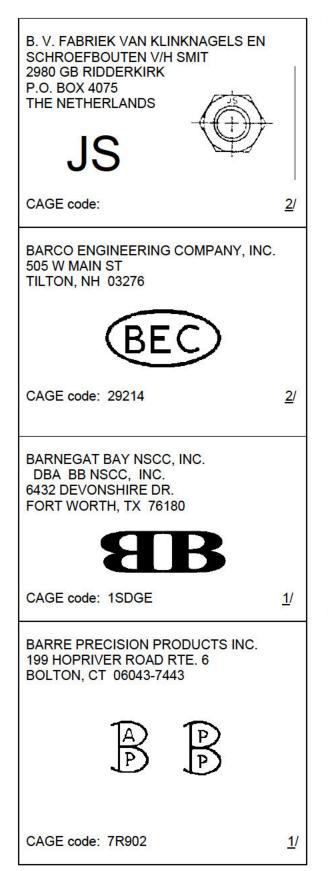
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



B F GOODRICH CO. RIVNUT ENGINEERED FATSENERS, THE AEROSPACE AND DEFENSE DIVISION 250 NORTH CLEVELAND-MASSILLION RD. AKRON, OH 44313 Plant 150 SPRINGSIDE DRIVE AKRON, OH 44313-0501 BFG+ CAGE code: 2/ B G ENGINEERING, INC. 205 ARENA STREET EL SEGUNDA, CA 90245 CAGE code: 0WL62 2/ B G M FASTENER CO., INC. RR 5 BOX 1675 759 OLD WILLOW AVENUE HONESDALE, PA 18431 CAGE code: 3Y498 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





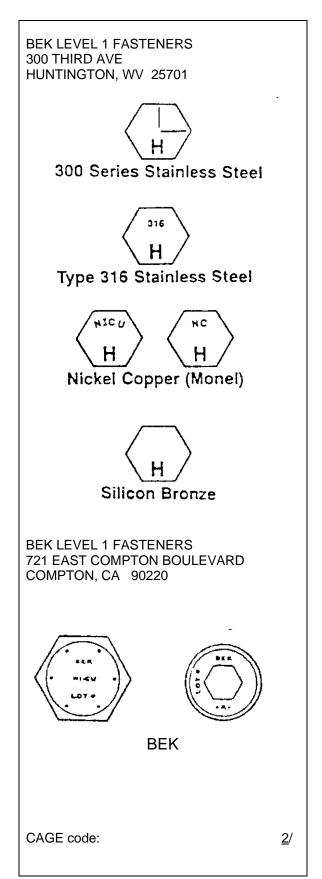
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BBC FASTENERS, INC. 4210 SHIRLEY LANE ALSIP, IL 60658 eD CAGE code: 2/ **BEACH MACHINE** 819 WALKER LN NEW MARKET, AL 35761 CAGE code: 0TCDO <u>2</u>/

BEAVER PRODUCTS CORP. P.O. BOX 17279 ANAHIEM, CA 92817	
B.P.C.	
CAGE code: 4P584	<u>2</u> /
BEC MACHINE PRODUCTS COMPANY 171 RUTH ROAD HARLEYSVILLE, PA 92806	
BEC	
CAGE code: 0JC12	<u>2</u> /
BEE INDUSTRIES, INC. (WISCONSIN CORPORATION) W6331 BEE ROAD WATERTOWN, WI 53098	
BI	
CAGE code: 7V765	<u>2</u> /
BEGONIA TOOL COMPANY 53 MADISON RD HERMINIE, PA 15637	
BT	
CAGE code: OL3V3	<u>2</u> /

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



BEL-AIR MACHINE & PERFORMANCE 14181 FIR ST. OREGON CITY, OR 97045 CAGE code: 5SJL1 1/ **BELL FASTENERS (ALBANY** FATENERS/PAWTUCKET FASTENER DIVISION) 327 PINE STREET PAWTUCKET, RI 02862 STILLWATER PAWTUCKET MANUFACTURING CO. **PAWTUCKET ALBANY** (two dots) On the top of or bearing surface of the screw (SEE VERTEX) CAGE code: 12360 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

2/

BELL PRECISION, INC. 131 N. DILLON AVE. SAN JACINTO, CA 92383

CAGE code: 56122

BELL-MEMPHIS, INC. 1650 CHANNEL AVE MEMPHIS, TN 38113-01871



CAGE code: 22277 <u>1</u>/

BEN YUAN ENTERPRISE CO, LTD. NO. 113, CHI-NAN ROAD TAI-SHIA VILLAGE. KAOHSIUNG HSIEN. TAIWAN R. O. C.

CAGE code:

BENACO TOOLING RESEARCH & DEV. CORP.

9287 MERCANTILE DR MENTOR, OH 44060



CAGE code: 5W644 <u>2</u>/

BEOTOOL CORP. 725 WHITNEY DR BLUE BELL, PA 19422-1205

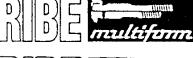
CAGE code: 2N084

2/

BERGNER, RICHARD GMBH & CO. **BAHNHOFSTRAUSSE 8-16** P.O. BOX 1180 SCHWABACH, 91126 **GERMANY**



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

<u>2</u>/

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.
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BER-LOW MFG INC. DBA BUTECH PRESSURE SYSTEMS 4928 PITTSBURGH AVE ERIE, PA 16509 CAGE code: 62295 2/ BERRY, JOHN DBA BERRY MANUFACTURING 5505 BREWSTER ST SAN ANTONIO, TX 78233 CAGE code: 65003 1/ BERRY MANUFACTURING 1090 HWY 72, BOX 336 **GOLDEN, CO 80403** BM CAGE code: 65003 <u>1</u>/ **BET-LAR SERVICES** See UPSTART ACQUISITIONS, CORP <u>1</u>/ BETA CORP. 2332 S DELAWARE ST DENVER, CO 80223 - 4321 CAGE code: 06671 <u>2</u>/

BETA ENGINEERING, INC. P.O. BOX 80 468 DODSON LAKE DRIVE ARLINGTON, TX 76012-3441 CAGE code: 33436 1/ BIG BOLT CORP. 140 COVINGTON DRIVE BLOOMINGDALE, IL 60108-3105 BB BB BBBBBB CAGE code: 3Q6H0 1/ BISHOP ENTERPRISES, INC. 10 EAST BISHOP ST. WATERFORD, CT 06385 CAGE code: 6Y882 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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

BLANC AERO INDUSTRIES 18,20 RUE ST. HILAIRE SAINT OUEN L'AUMONE, FRANCE 95310

T

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

DDG

CAGE code: F0188 2/

BLANC AIRCRAFT FASTENERS, INC. 203020 PRARIE ST P.O. BOX 3819 CHATSWORTH, CA 91842



BAF

CAGE code:

2/

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

BL

CAGE code: 02991 <u>1</u>/

BLUE SKY INDUSTRIES, INC. 1230 MONTEREY PASS ROAD MONTEREY PARK, CA 91754-3617

No Logo Listed

CAGE code: 1BRD5

<u>2</u>/

<u>2</u>/

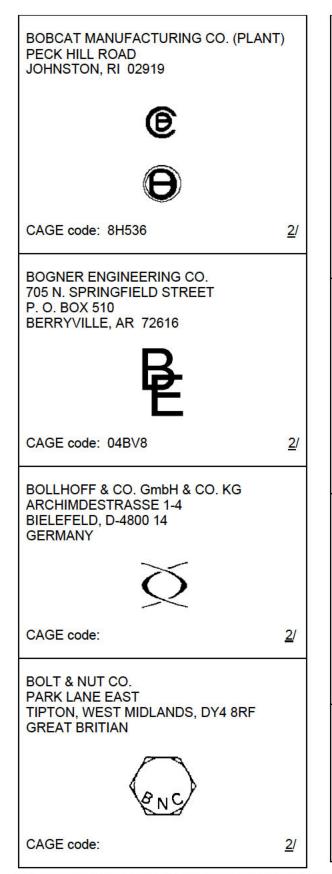
BLUE TEE CORP DBA GEFCO/ STECO 2215 S. VAN BUREN ST. ENID, OK 73703-8218



CAGE code: 21363

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



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 2/ BOLTWORKS, INC. 2150 WOODLAND WARRENDALE, PA 15086-7536 CAGE code: 3LYS4 1/ 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 1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

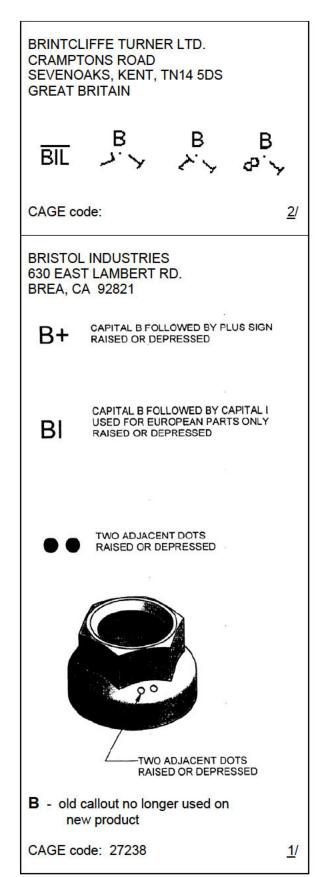
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

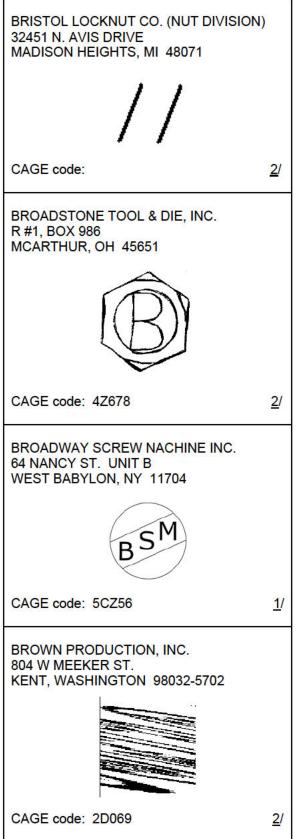
BONEAL INC. P.O. BOX 49 MEANS, KY 40346 Plant 126 INDUSTRIAL PARK RD. MEANS, KY 40346 CAGE code: 5X802 1/ BRACELENTE MANUFACTURING CO., INC. 20 WEST CREAMERY ROAD P.O. BOX 570 TRUMBAUERSVILLE, PA 18970-0570 BMC INC. CAGE code: 2Y035 1/ BRADY MACHINE, INC. 6125 SKY ROAD JOSHUA, TX 76058-4048 CAGE code: 1HLW8 1/ BRANCH MACHINE PARTS, INC. 2419 EMPIRE AVE BURBANK, CA 91504 CAGE code: 2/

BRIARWOOD FASTENERS, INC. 9701 OWENSMOUTH AVE. UNIT 8 CHATSWORTH, CA 91311-4814 BFI CAGE code: 3N278 1/ BRIDEAN MACHINE & TOOL CO., INC. 155 BANGOR STREET LINDENHURST, NY 11757-3632 CAGE code: 1S023 <u>1</u>/ BRIDGEVIEW MANUFACTURING CO. (ILLINOIS CORPORATION) 7320 S. FERDINAND AVENUE BRIDGEVIEW, IL 60455-1111 \mathbf{BVB} CAGE code: 0ALM2 1/ BRIGHT LIGHTS USA, INC. 145 SHREVE AVE. BARRINGTON, NJ 08007 CAGE code: 0RMF7 <u>1</u>/

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^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





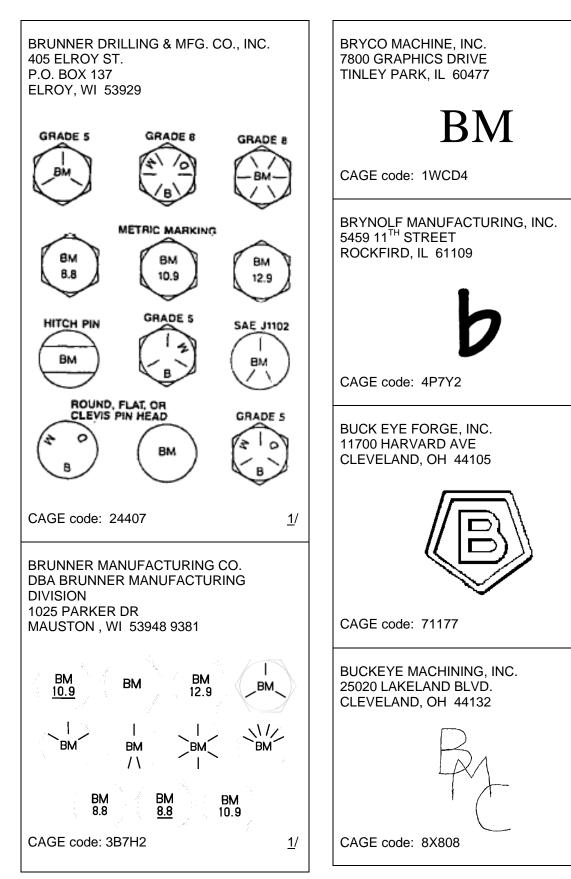
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

1/

1/

2/



^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BUFFALO PUMPS, INC. (SUBSIDIARY OF AMPCO-PITTSBURGH CORP.) 874 OLIVER STREET NORTH TONAWANDA, NY 14120-3210

BP

CAGE code: 83130 <u>2</u>/

BULA FORGE INC. 2987 E 87TH ST CLEVELAND, OH 44104-4

BULA

CAGE code: 2/

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

<u>2</u>/

BURROWERS RESEARCH MACHINING, INC.

43 BRADFORD STREET P.O. BOX 1130

CONCORD, MA 01742

BRM

CAGE code:

<u>2</u>/

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BUSAN INDUSTRIAL MACHINERY CO., LTD. **BOLT DIVISION** 456-9, NAE-DONG, CHANGWON KYEONGSANGNAM-DO, KOREA BM BIM CAGE code: <u>2</u>/ **BUTECH PRESSURE SYSTEMS** 4928 PITTSBURGH AVE ERIE, PA 16509 See BER-LOW MFG INC CAGE code: 62295 <u>2</u>/ BUTLER, INC. 1600 WEST 166TH STREET GARDENA, CA 90247

C & A MACHINE CO. 49 PROGRESS CIRCLE NEWINGTON, CT 06111	
CA	
CAGE code: 1HXE7	<u>1</u> /
C & D MACHINE TOLL, INC. 726 COURT STREET SPRINGFIELD, OH 45506	
C&D	
MACH	
CAGE code: 064X3	<u>1</u> /
C & H MFG., INC. 4280 E LOWELL ST ONTARIO, CA 91761-1529	
30633	
CAGE code: 30633	<u>2</u> /
C & S ENGINEERING LLC 15401 CARMENITA DR. (N) SANTA FE SPRINGS, CA 90670	
CS	
CAGE code: 4ZH03	<u>1</u> /

CAGE code: 59053

<u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

C. E. MACHINE CO., INC. 1741 SOUTH LEONINE WICHITA, KS 67209-2813

MFR 3L665

CAGE code: 3L665 2/

C.E.S. MACHINE PRODUCTS, INC 8880 DOUBLE DIAMOND PKWY RENO, NV 89521-5908

CES

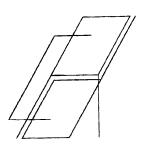
CAGE code: 1WF66 2/

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

2/

CALABRESE & SONS, INC. **406 BRANDY LANE** P.O. BOX 1667 MECHANICSBURG, PA 17055-2800



CAGE code: 07310 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CALIFORNIA SCREW PRODUCTS CORP. P.O. BOX 228 PARAMOUNT, CA 90723 **Plant** 14957 GWENCHRIS AVE. PARAMONT, CA 90723-3423 HEX. HEAD TWELVE POINTS CAGE code: 8Z507 1/

CAMBRIDGE SPECIALTY COMPANY, INC. DBA POINT MACHINE CO. 588 FOUR ROD RD BERLIN, CT 06037-2280



CAGE code: 9E232

2/

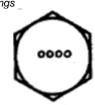
CAMCAR DIVISION OF TEXTRON INC. 600 18th Ave.

Rockford, IL 61101

Plant **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

CAGE code: 93907

2/

Continued

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

CAMCAR DIVISION OF TEXTRON INC.

Plant
DRILLETITE PRODUCTS
1304 KERR DR.
DECORAH, IA 52101
CAGE code: 0JMM5

Head markings



Vendor and customer Identification for stainless steel, drilled screws, raised or depressed



Vendor/Product Identification, raised or depressed Identifies "CAMCAR Self – Drilling Fastener.



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

Under head markings





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

CAGE code: 93907

2/

Continued

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





Vender 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





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

CAGE code: 6P253

2/

Continued

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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.

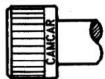


TORXSTEM ® "TORX" equally spaced on END, raised or depressed.

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

2/

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





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

Continued

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

CAMCAR DIVISION OF TEXTRON INC.

Plant TORX PRODUCTS P.O. Box 607

Rochester, IN 46975 CAGE code: 6N040

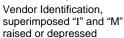
Head markings





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







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 Identicication, four equally spaced radial lines, raised or depressed

Nut Markings



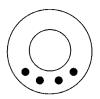


Product Identification, "STRUX ® "raised or depressed, located as shown or four radial dots, raised or depressed.

2

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







1/

ENDOR IDENTIFICATION, BUR RADIAL DOTS, ALSED OR DEPRESSED.



UNDER HEAD MARKINGS

CAGE code: 6P253

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CAMLOC PRODUCTS
AFS TORRANCE OPERATIONS
3014 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

CAGE code: 71286

AFS KELKHEIM OPERATIONS INDUSTRIESTRASSE 6 D-65779 KELKHEIM, GERMANY CAGE code: D0680

(Corporate office see ALCOA FASTENING SYSTEMS)



CAMLOC



CAGE code:71286, D0680

<u>1</u>/

CAM-TECH INDUSTRIES 95 ESTATES DR W FAIRPORT, NY 14450-8425



CAGE code: 0GT70

T70 <u>2</u>/

CANADY MANUFACTURING CO. INC. 500 FIFTH STREET SAN FERNANDO, CA 91340-2225



CAGE code: 00678

CAPRICE ENGINEERING CO., INC. 509 HINDRY AVE. INGLEWOOD, CA 90301-2017



CAGE code: 52916

1/

CAPY MACHINE SHOP, INC. 114 SPAGNOLI ROAD MELVILLE, NY 11747



CAGE code: 0BVP9

<u>1</u>/

CARDINAL FASTENER & SPECIALTY CO.,

INC.

5185 RICHMOND RD BEDFORD HEIGHTS, OH 44146-1330













•

CAGE code: 2Y089

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CARDINAL INDUSTRIAL PRODUCTS 3873 WEST OQUENDO LAS VEGAS, NV 89118-3010

C

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 <u>2/</u>

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



CAGE code: 78947 <u>2</u>/

CATALINA INSTRUMENT CORPORATION 44 SOUTH MALL PLAINVIEW, NY 11803-4208

CI

CAGE code: 30225 <u>1</u>/

CBS FASTENERS INC. 1345 BRASHER STREET ANAHIEM, CA 92807-2046

CBS CbS

CAGE code: 0F620 <u>1</u>/

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



CAGE code: 60763 <u>1</u>/

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

 \mathbf{CCF}

CAGE code: 08QQ4 <u>2/</u>

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

L-S-A

2/

CAGE code: 6U479

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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



CAGE code: 0EFF7 2/

CENTERLINE TOOL & ENGINEERING, INC. 3107 29TH AVENUE E BRADENTON, FL 34208-7420



Capital "C" and Capital "L" combined.

CAGE code: 0B5B0 <u>2</u>/

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



CAGE code: 64896 <u>2</u>/

CENTRAL SCREW PRODUCTS 6425 EAST HILDALE DETROIT, MI 48234



CAGE code: 1YCR3

1/

CENTURY METAL PARTS CORP. 230 SOUTH FEHRWAY BAY SHORE, NY 11706-1208



CAGE code: 30396

1/

CER-MAC INC. 971 HORSHAM RD, HORSHAM, PA 19044-1225



CAGE code: 53569

<u>2</u>/

CERNY MFG. CO. 4057 WEST 147TH STREET LAWNDALE, CA 60260



CMC 0 22384

CAGE code: 22384

<u>2</u>/

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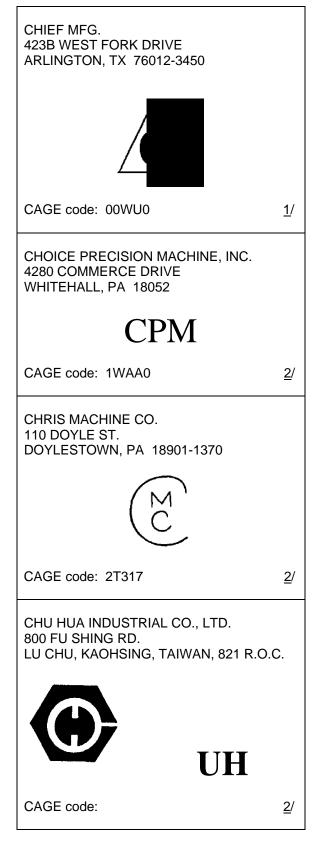
CHAMPION COMMERCIAL INDUSTRIES. INC CHAMPION RIVET DIVISION P.O. BOX 398 5137 INDIANAPOLIS BLVD EAST CHICAGO, IN 46312-0398 Rivets only CAGE code: 4B951 2/ CHAMPION FASTENERS, INC. 707 SMITHVILLE RD LUMBERTON, NJ 08048-5302 CAGE code: 0NXPO 1/ CHANCE, A.B. COMPANY 2201 LAKEVIEW RD MEXICO, MO 65265-1360 CAGE code: 02TP8 <u>2</u>/ CHANDLER PRODUCTS, INC. 1491 CHARDON RD CLEVELAND, OH 44117-1598 CAGE code: 83386 1/

CHATHAM PRECISION, INC. COMMERCE ST. P.O. BOX 510 HINESBURG, VT 05461 4 N 1 3 3 CAGE code: 4N133 2/ CHEMIQUIP PRODUCTS COMPANY 56 2nd AVENUE BROOKLYN, NY 11215 CAGE CODE: 99752 1/ CHEREK MACHINE & TOOL CO., INC. 835 SHERMAN AVENUE HAMDEN, CT 06514-1149 **CHEREK** CAGE code: 0YWD4 2/ CHEROKEE TOOL & ENGINEERING CO., INC. P.O. BOX 227 CANTON, GA 30114 CTEC 11 CAGE code: 30662 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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CHIANG SHIN FASTENERS INDUSTRIES. LTD NO. 111 WANLI ROAD GANGSHAN TOWNSHIP, KAOHSIUNG COUNTRY 82050, TAIWAN (R.O.C) (see Stelfast Inc.) CAGE code: SFV96 1/ CHICAGO FASTENER MANUFACTURING 10902 WALNUT LANE MOKENA, IL 60448-8165 CAGE code: 05TL5 1/ CHICAGO HARDWARE & FIXTURE CO. 9100 PARK LANE FRANKLIN PARK, IL 60131-3054 **CHF** CAGE code: 71747 1/ CHICAGO NUT & BOLT INC. 150 COVINGTON DRIVE BLOOMINGDALE, IL 60108 **CNB** CAGE code: 1C4D2 <u>1</u>/



^{1/} Information published in this revision was verified by direct contact with manufacturers.

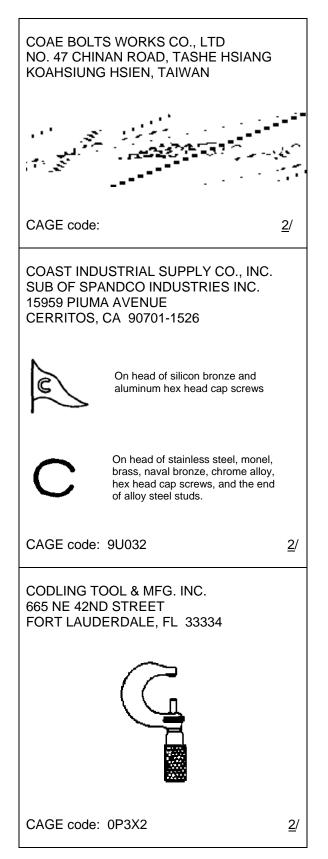
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CHUN YU WORKS & CO., LTD. 1 CIASHING KANGSHAN, TAIWAN CAGE code: <u>2</u>/ **CINCH MANUFACTURING** 2610 S YALE ST SANTA ANA, CA 92704 CAGE code: 2/ CINCH-MONADNOCK 18301 ARENTH AVE CITY OF INDUSTRY, CA 91749 = (dot)CAGE code: 2/ **CLEVELAND HARDWARE & FORGING** DBA GREEN BAY DROP FORGE CO 1341 S. STATE ST P.O. BOX 11797 GREEN BAY, WI 54307-1797 Circle with center dat CAGE code: 08277 2/

CLICK BOND, INC. 2151 LOCKHEED WAY CARSON CITY, NV 89706-0713 CAGE code: 66530 <u>1</u>/ **CLYDE FASTENERS LIMITED** 5 HAWBANK RD, EAST KILBRIDE, GLASGOW, SCOTLAND G74 5ET CAGE code: 1/ CM MANUFACTURING, INC. 6333 BUTLER CREEK ROAD MISSOULA, MT 59808-8861 CAGE code: 6Z056 1/ CNC MACHINING INC. 109 PANE ROAD **NEWINGTON CT 06111-1552** CAGE code: 2Y832 <u>2</u>/

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COLD HEADING CO., THE 21777 HOOVER RD. WARREN, MI 48089-2544 CAGE code: 89657 1/ **COLOC MANUFACTURING** DIVISION INGRAM INDUSTRIES, INC. P.O. BOX 249 CANTON, TX 75103 Plant 465 VZ CR 2516 CANTON, TX 75103 CAGE code: 0M6Y0 1/ COLTEC INDUSTRIES, INC. DBA FAIRBANKS MORSE ENGINE 701 WHITE AVENUE BELOIT, WI 53511 **FME** CAGE code: 82796 1/ COMET MFG. CO., INC. 315 JOHN DOWNEY DRIVE NEW BRITIAN, CT 06051 61062 CAGE code: 61062 <u>2</u>/

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COMMAND ENTERPRISES 700 NORTH DELSEA DR. PITMAN, NJ 08071 (see CEI, INC.)

C. E. I

CAGE code: $\underline{2}$ /

COMPONENT PRODUCTS CORPORATION 11623 CYRUS WAY MUKILTEO, WA 98275

6F140

CAGE code: 6F140 <u>1</u>/

COMPUTA-BASE MACHINING, INC. 411 NORTH GROVE ST P.O. BOX 340 BERLIN, NJ 08009-9704

CBM

CAGE code: 0A396 <u>2/</u>

CONNECTICUT AIRCRAFT PRODUCTS 246 SHAKER ROAD ENFIELD, CT 06082-2366



CAGE code: 0KA73 <u>2/</u>

CONTINENTAL MACHINE PRODUCTS, INC. 11 WALLEY STREET EAST BOSTON, MA 02128



CAGE code: 0T1E0 <u>1</u>/

CONTINENTAL TOOL & MANUFACTURING 15941 W. 108 th STREET LENEXA, KS 66219

CTM

CAGE code: 63003 <u>1</u>/

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

CCM

CAGE code: 64M67 <u>1</u>/

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

CMI

CAGE code: 0PNX2 <u>2</u>/

CO-OP SCREW MANUFACTURING CORP. 60 SINDLE AVE. LITTLE FALLS, NJ 07424-1649

C

CAGE code: 1FZ52

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2/

COOPER POWER SYSTEMS INC (MCGRAW EDISON POWER SYSTEMS) NORTH BURSON STREET EAST STROUDSBURG, PA 18301



CAGE code: 88424

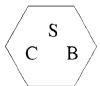
COPELAND MFG. CORP. (JAMES DIVISION) 11222 E. PINE ST. TULSA, OK 74116-1613





CAGE code: 0CM67 2/

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



CAGE code: 0Z0Y2 2/

CORPUS CHRISTI GASKET & FASTENER LTD.

341 WEST CHESTER RD.

P.O. BOX 4074

CORPUS CHRISTI, TX 78408

CG

CAGE code: 008R2 <u>1</u>/

CREATIVE PRECISION INC. DBA CREATIVE PRECISION WEST 2640 E. ROSE GARDEN LANE SUITE 6 PHOENIX, AZ 85050-4612

> Plant 1501 BLUEBALL AVENUE LINWOOD, PA 19061 CAGE code: 0F3N2

CAGE code: 1K0E5 1/

CRESENT MANUFACTURING CO. P.O. BOX 1350 BUILINGTON, CT 06013-0350

Plant 700 GEORGE WASHINGTON TPKE BUILINGTON, CT 06013-0350



CAGE code: 63020 1/

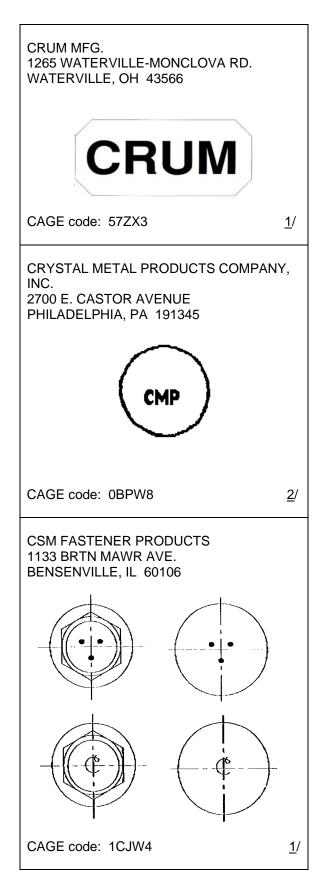
CRS PRECISION CORP. 640 WEST MERRICK ROAD VALLEY STREAM, NY 11580-0482



CAGE code: 07QQ6 <u>2</u>/

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CURTIS PRESTON ENTERPRISES INC. DBA ATLAS SPECIALTY PRODUCTS 2299 E WINSTON RD ANAHEIM, CA 92806-5538 ASP CAGE code: 0TP31 1/ CUTTING EDGE ENTERPRISE, LLC 2465 POLE LINE RD. DECORAH, IOWA 52101 Plant 2509 172ND AVE. DECORAH, IOWA 52101 CAGE code: 52101 1/ CUTTING EDGE MACHINING INC. **NEVADA DIV** 1625 LINDA WAY SPARKS, NV 89431 See WESTERN SCREW MACHINE PRODUCTS, INC. CAGE code: 0ZV72 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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CUTTING EDGE MACHINING SOLUTIONS. INC. P.O. BOX 248 **75 BASIN RUN ROAD** DRIFTING, PA 16834 CAGE code: 3EQ16 1/ CWR MANUFACTURING CO (DIVISION OF A.J. MUPHY CO., INC.) P.O. BOX 2669 SYRACUSE, NY 13220 CAGE code: 2/ D & D MACHINERY AND SALES 2420 W. R. LARSON ROAD SAN ANTONIO, TX 78261-2200 1Y128 CAGE code: 1Y128 2/ D & D MANUFACTURING 26199 JEFFERSON AVE. MORRIETA, CA 92562 CAGE code: CAGE code: NONE 1/

D & D TOOL COMPANY, INC. LEWIS STREET & MAPLE AVENUE EATONTOWN, NJ 07724 D & D CAGE code: 30077 2/ D & R MACHINE COMPANY 2310 BIG OAK ROAD LANGHORNE, PA 19047-1910 4T853 CAGE code: 4T853 2/ D. C. MACHINING INC. 1900 9TH AVE., SW WATERTOWN, SD 57201 CAGE code: 0AUC7 2/ D.S.O. PLASTICS, INC. 1220 ROCK ST. ROCKFORD, IL 61101 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

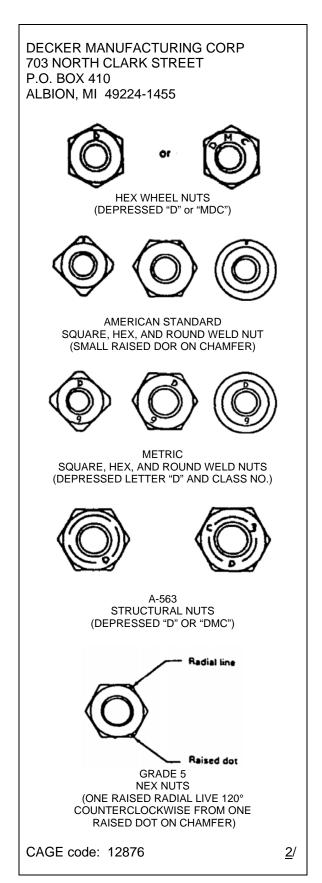
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DACK INDUSTRIES, INC. P.O. BOX 427 FARMINGTON, CT 06034 - 0427 CAGE code: 0CZ42 2/ DANIEL CO., EDWARD W. 11700 HARVARD AVENUE CLEVELAND, OH 441053 CAGE code: 73634 2/ 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: 2/

DARCO PRODUCTS 8406 WASHINGTON PL NE ALBUQUERQUE, NM 87113-1671 CAGE code: 1DL79 2/ DAVE ALLEN ENTERPRISES 10631 BLOOMFIELD AVENUE UNIT 15 LOS ALAMITOS, CA 90720 DAE CAGE code: 1NWX4 2/ DAVIES PRECISION MACHINING, INC. 2400 COLEBROOK RD. LEBANON, PA 17042-9562 DPM CAGE code: 7V760 2/ DAVIS AIRCRAFT PRODUCT CO., INC. 1150 WALNUT AVENUE BOHEMIA, NY 11716-6216 CAGE code: 98313 <u>2</u>/

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DEERE & CO. JOHN DEERE PLACE MOLINE, IL 61265 CAGE code: 75160 2/ **DEFENSE AEROSPACE** MFG OF DEFENSE AEROSPACE THREADED MACHINE PARTS 10841 NOEL ST. #104 LOS ALAMITOS, CA 90720-2527 **DAS** CAGE code: 1W4A6 1/ DEFENSE QUALITY MFG. 40 SACCO RD. ROYERSFORD, PA 19468-1030 CAGE code: 0B6M7 2/

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DEFIANCE STAMPING COMPANY, THE P.O. BOX 506 DEFIANCE, OHIO 43512-2743 **PLANT** 1090 PERRY ST **DEFIANCE, OHIO 43512-2743** CAGE code: 6B357 2/ **DEHOUSSE (USINES)** 64007 PAU **FRANCE** CAGE code: BP714 2/ DELL MFG. CO., INC. 4 RIGHT LANE **FARMINGTON, CT 06032-3195** CAGE code: 5A628 1/ DELT INDUSTRIES, INC. (AEROSPACE PRODUCTS DIVISION) 90 WEST EASY STREET, STE 2 P.O. BOX 940067 SIMI VALLEY, CA 93065-6206 CAGE code: 064T2 <u>1</u>/

DELTA MACHINE & TOOL CO., INC. PARKMOUNT ROAD P.O. BOX 351 GLEN RIDDLE, PA 19037 CAGE code: <u>2</u>/ **DEL-VAL FASTENER MANUFACTURING** P.O.BOX 2901 21-D INDUSTRIAL DRIVE WARMINSTER, PA 18974 CAGE code: 1EE10 2/ DEMAT (CANCELLED AND REPLACED BY ALCOA **FASTENER SYSTEMS**) **BD DU GRAND CASTAING ZI** BD DU GRD CASTING ROQUES, FRANCE 31120 🗊 DT M CAGE code: F7411 <u>2</u>/

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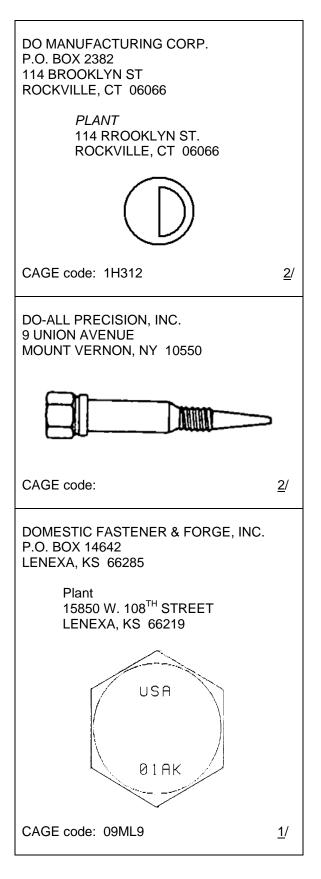
DEPENDABLE MACHINE CO., INC. 1846 E 30TH ST INDIANAPOLIS, IN 46218-2607 CAGE code: 14554 <u>2</u>/ DERBYSHIRE MACHINE & TOOL CO. DBA DERBYSHIRE MARINE PRODUCTS 5100 BELFIELD AVENUE PHILADELPHIA, PA 19144-1788 CAGE code: 71905 1/ DETROIT HEADING CO. 6421 LYNCH RD. DETROIT, MI 48234-4140 CAGE code: 0TUA2 2/ DEUTSCH COMPANY INC., THE DBA DEUTSCH CO THE METAL COMPONENT 14800 S. FIGUEROA STREET GARDENA, CA 90248-1795 CAGE code: 14798 2/

DFCI SOLUTIONS, INC. 425 UNION BLVD. WEST ISLIP, NY 11795-3183 OFC DFCI CAGE code: 72794 1/ DHL ENTERPRISES 1260 E. WOODLAND AVENUE #46 P. O. BOX 295 MORTON, PA 19070 DHL CAGE code: 0UGD5 2/ DIAL SUPPLY AND MFG., INC. 1315 FM 1187 #106 MANSFIELD, TX 76063 CAGE code: 9N473 1/ DIESEL PARTS COMPANY OF CALIFORNIA 1900 EAST 12TH STREET OAKLAND, CA 94606-4821 CAGE code: 24378 <u>2</u>/

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DIHARD COMPANY 3161 MAJOR STREET FORT WORTH, TX 76112 - 7020 CAGE code: 0F1U4 2/ **DISC-LOCK INTERNATIONAL** 1924 S PACIFIC COAST HWY SUITE F REDONDO BEACH, CA 90277 \mathbf{DL} CAGE code: 72731 <u>2</u>/ DIVERSIFIED FASTENING SYSTEMS, INC. P.O.BOX 339 CHARLES CITY, IA 50616 Plant **501 RICHINGS STREET** CHARLES CITY, IA 50616 CAGE CODE: 0S311 <u>1</u>/ **DIXON MACHINE & TOOL** DBA DIXON MACH AND FABRICATION 6807 CHAPMAN HWY. KNOXVILLE, TN 37920-6560 see TROY D. RAY TMC CAGE code: 1DEP3 <u>2</u>/



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DOMESTIC FORGING, INC. P.O. BOX 693 NEW HAVEN, MI 48048



CAGE code: <u>2</u>/

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

DMC

CAGE code: 0BHD5 <u>1</u>/

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



CAGE code: 1UKP3 <u>1</u>/

DOUGLASS TOOL & ENGINEERING CO., INC. 304 EAST DYER ROAD

304 EAST DYER ROAD SANTA ANA, CA 92707

DTE

Marking to be indented

CAGE code: <u>2</u>/

DRESSER INDUSTRIES, INC. DRESSER PUMP DIVISION 142 CLINTON ROAD FAIRFIELD, NJ 07004



CAGE code: 0LNV2

2/

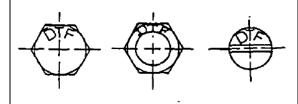
2/

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
DTF

Micro Dia

CAGE code: 0H802

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DUFFY ELECTRONICS & MFG. CO. 50 BARNES PARK RD WALLINGFORD, CT 06492 CAGE code: 2/ DUNCAN ELECTRONICS & MFG. CO. 701 SEVENTH AVE. BELMAR, NJ 07719 CAGE code: 2/ DUNHAM PRODUCTS, INC. 7400 northfield rd. Walton hills, ohio 44146 CAGE code: 1B4S0 1/ DUPONT, G.B. CO., INC. (SEE KAMAX L. P.) 500 WEST LONG LAKE ROAD TROY, MI 48098-4540 CAGE code: 1DWW1 1/

DUSEVOIR METAL PRODUCTS, INC. 1751 S TELEGRAPH RD P.O. BOX 2158 DEARBORN, MI 41823 CAGE code: 97233 2/ DUVE GmbH & CO. KG P.O. BOX 1240 NEUENRADE, GERMANY D-5982 - All hexagon head screws and bolts \mathbf{D} 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) OUVE CAGE code: 2/ DYNACAST INDUSTRIAL FASTENERS DIVISION 1401 FRONT STREET YORKTOWN HEIGHTS, NY 10598

<u>2</u>/

CAGE code:

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E. KOZAK PRECISION PRODUCTS CO. 45 WOODLAND AVE. ROCKAWAY, NJ 07866 KPP CAGE code: ICP43 2/ E.L.R. MACHINE AND TOOL **48 A VINCENT CIRCLE** IVYLAND, PA 18974 CAGE code: 2/ EAGAN MACHINE CORP. 135 CENTER STREET BRISTOL, CT 06010 CAGE code: 2/ EAGLE PICHER INDUSTRIES (PRECISION PRODUCTS PLANT) 1927 W 4TH ST P.O. BOX 1444 JOPLIN, MO 64801-3 CAGE code: 9L734 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

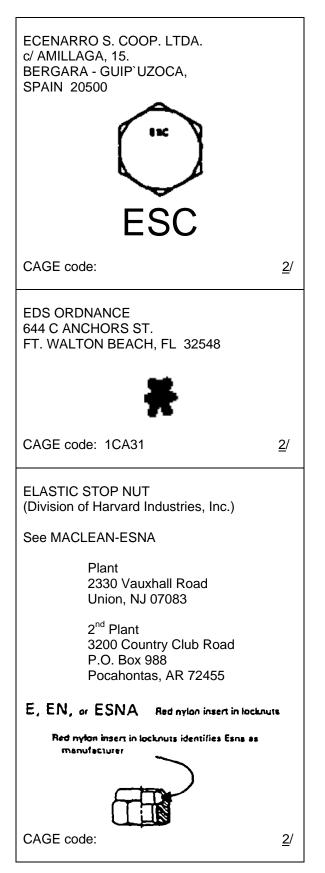
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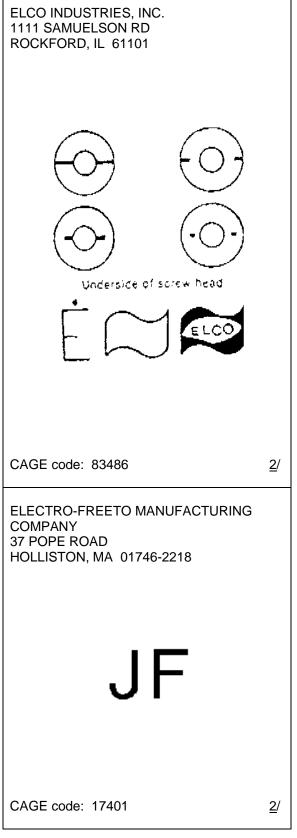
EAGLEHEAD MANUFACTURING COMPANY DBA DEJAK MACHINE TOOL COMPANY DIV DEJAK DRILLING 23555 EUCLID AVE EUCLID, OH 44117-1703 Alphanumeric Designation 01NU CAGE code: 1GVE5 2/ EAST BAY MANUFACTURERS INC. P.O. BOX 436 BRISTOL, RI 02809 Plant 400 FRANKLIN STREET BRISTOL, RI 02809 CAGE code: 5BE51 1/ EAST COAST METALS INC. 171 RUTH ROAD HARLEYSVILLE, PA 19438 CAGE code: 4W058 2/ EASTERN SCREW CO., INC. 15 AMFLEX DRIVE CRANSTON, RI 02921-2028 Plant 71 MILL STREET JOHNSON, CRANSTON, RI 02921-2028 CAGE code: 2L684 1/

EASTWOOD MFG., CO. P.O. BOX 231102 6825 BREEN RD HOUSTON, TX 77086-3719 Plant 52 Lawndale Houston, TX 77023 CAGE code: 77903 2/ EATON AEROQUIP CORPORATION (AEROSPACE DIVISION) 300 S. EAST AVE. JACKSON, MICHIGAN 49203-1972 CAGE code: 00624 2/ **EBC INDUSTRIES** (FORMERLY ERIE BOLT CORP.) 1325 LIBERTY STREET ERIE, PA 16502-1641 ERIE E CAGE code: 5G920 1/ EBERHARD BRUNINGHAUS POSTFAUCH 12 06 1M DUDA2 NEUENRADE, FEDERAL REPUBLIC OF GERMANY D 5982 **EBM** CAGE code: <u>2</u>/

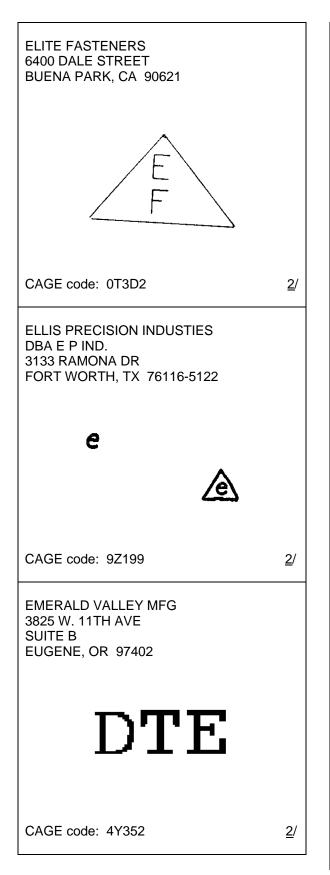
^{1/} Information published in this revision was verified by direct contact with manufacturers.

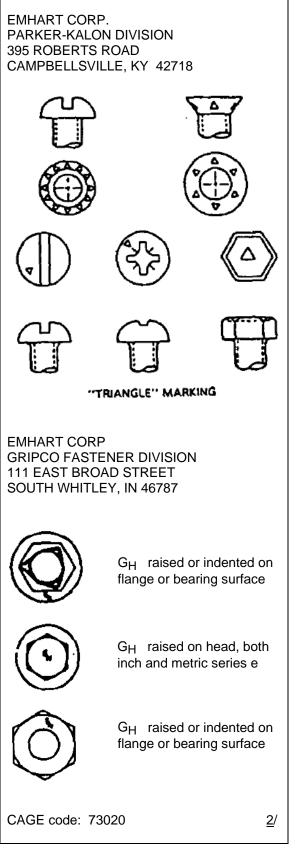
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2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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EMP MANUFACTURING CO. 40935 PRODUCTION DR HARRISON TOWNSHIP, MI 48045-1351



CAGE code: 4G973

2/

EMPIRE PRECISION MACHINING 108 W. HOLLOWAY DR. HURST, TX 76053-6807



CAGE code: 5V179

1/

ENGEL MANUFACTURING COMPANY, INC., THE 304 W. EWING AVENUE SOUTH BEND, IN 46613-2108



CAGE code: 0XYS0

2/

ENGINEERED BOLTING PRODUCTS, INC. P.O. BOX 7067 301 MONTGOMERY ST SHREVEPORT, LA 71137

> Plant 301 Montgomery St. Shreveport. LA 71107



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

<u>1</u>/

Continued

^{1/} Information published in this revision was verified by direct contact with manufacturers.

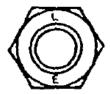
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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 <u>1</u>/

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 2/

ENVISION TECH, INC. 4404 S. 40TH TERRACE ST. JOSEPH, MO 64503

ETI

CAGE code: 056X3

<u>1</u>/

2/

ERICO FASTENING SYSTEMS 301 NEW ALBANY ROAD MOORESTOWN, NJ 08057

E E

E

CAGE code: 84483 <u>2/</u>

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ERIE BOLT CORP. 1325 LIBERTY STREET ERIE, PA 16502

see EBC INDUSTRIES

ERIE <u>E</u>

CAGE code: 5G920 <u>2/</u>

ESCO PRECISION, INC. 71 OLD CAMPLAIN RD. HILLSBOROUGH, NJ 08844

EPI

CAGE code: 1YRR0 1/

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 1/

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

2/

ESP MANUFACTURING CO., INC. 2331 E. INTERSTATE 20 P O BOX 871 ODESSA, TX 79766-8827

 $\mathrm{E}\Sigma\Pi$

CAGE code: 7J504

<u>1</u>/

ESSENTIAL MACHINING 354 HERBERTSVILLE ROAD BRICK, NJ 08724-1735



CAGE code: 0TR19

1/

ESTA PRODUCTS COMPANY 16 MISSOURI DRIVE WARWICK, RI 02886-8117

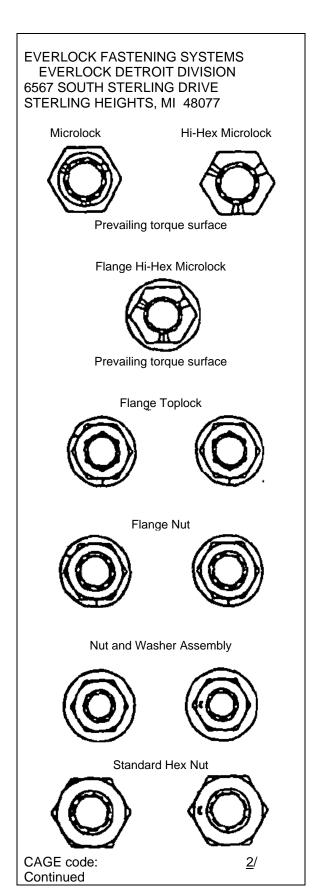
ESTA

CAGE code: 8R230

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

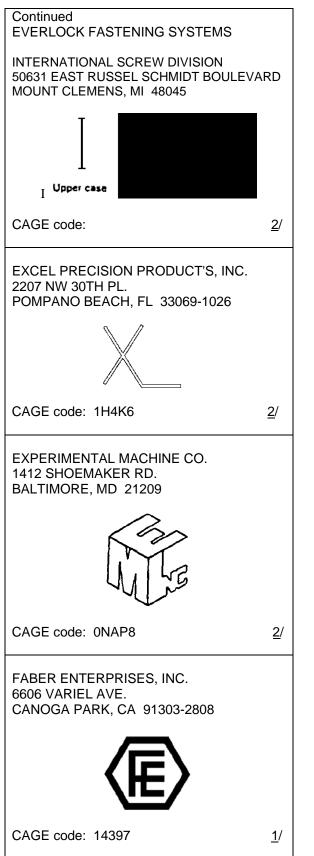
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

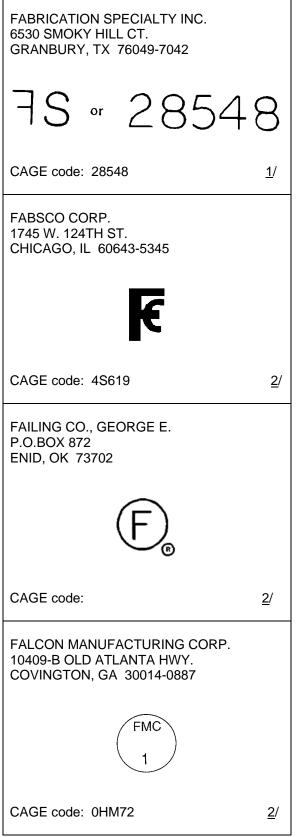


EVERLOCK FASTENING SYSTEMS Continued **GREER STOP NUT** (Greer-Smyrna Division) 481 McNALLY DRIVE NASHVILLE, TN 37211 Green nylon insert Identifies Green-Smyrna manufacturer 6 equally spaced stakes identifies Grade B equally spaced stakes plug notch in corner of hex identifies Grade C NYLON INSERT Grade markings per IFI Standard 100 lone or two small notches but circumferentially into each of the six corners at about mid-height) CONELOK Grade B INCH MARKINGS Grade C Green nylon insert identifies Greer-Smyrna as manufacturer per IFI 514 Property 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 METRIC MARKINGS Class 5 Class 10 Class 9 CAGE code: 27687 2/ Continued

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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FALL RIVER MANUFACTURING CO., INC. 540 CURRANT ROAD FALL RIVER, MA 02720-4711 CAGE code: 1JWL5 1/ FANG SHENG SCREW CO., LTD. #113 LANE 96 MINCHAUN ROAD LU CHU HSIANG, KAOHSIUNG HSIEN, 821, TAIWAN FANG SHENG SCREW CO LTD CAGE code: SJ544 2/ FARIAS INDUSTRIAL MACHINING 504 BRUNKEN AVENUE, STE L SALINAS, CA 93901 (No artwork for marking. Marks whatever the customer specifies. CAGE code: 3KWY7 1/ FARLO MACHINE & TOOL CO., INC 340 CONSTANCE DR BLDG #7 WARMINSTER, PA 18974-2815 CAGE code: 7S305 <u>2</u>/

(FASSCO) FASTENER & STEEL SUPPLY CO., LTD. Quality Assurance Dept. P.O. BOX 236 HATFIELD, PA 19440 Plant 2294 NORTH ROAD HATFIELD, PA 19440 Latest marking used Previous marking on fasteners after used on fasteners August 1, 1988 CAGE code: 2/ FASTCO INDUSTRIES, INC. P.O. BOX 141427 GRAND RAPIDS, MI 49514-1427 Plant 2685 MULLINS NW GRAND RAPIDS, MI 49534 CAGE code: 56NH8 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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FASTENAL COMPANY 2001 THEURER BLVD. WINONA, MN 55987-1500

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



CAGE code: 0Y3H3 1/

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

ΙN

CAGE code: 2T359 2/

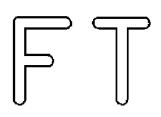
FASTENER INNOVATION TECHNOLOGY, INC.
DBA F.I.T.
14601 S. BROADWAY STREET

ГΙΤ

GARDENA, CA 90248-1811

CAGE code: 58998 <u>1</u>/

FASTENER TECHNOLOGY CORP. 7415 FULTON AVE NORTH HOLLYWOOD, CA 91605-5411



CAGE code: 58794

FASTENING PRODUCTS CO.,INC. P.O. BOX 261 CLIFTON HIGHTS, PA 19018-0334

> Plant 3 MERION TERRACE CLIFTON HEIGHTS, PA 19018-0334

1/



CAGE code: 6M389 <u>1</u>/

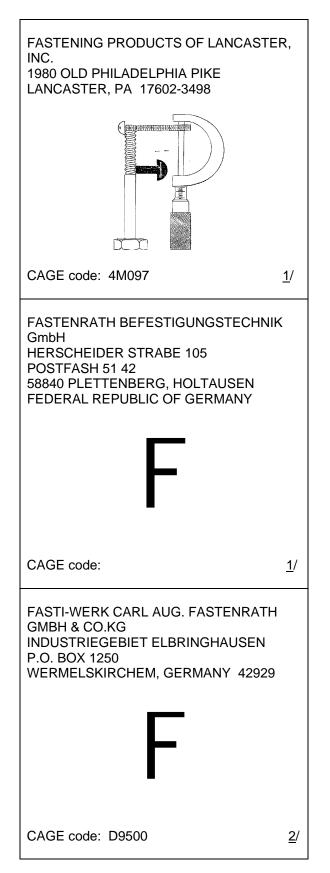
FASTENERS UNLIMITED INC. 2150 WOODLAND ROAD WARRENDALE, PA 15086

FUN

CAGE code: 47346 1/

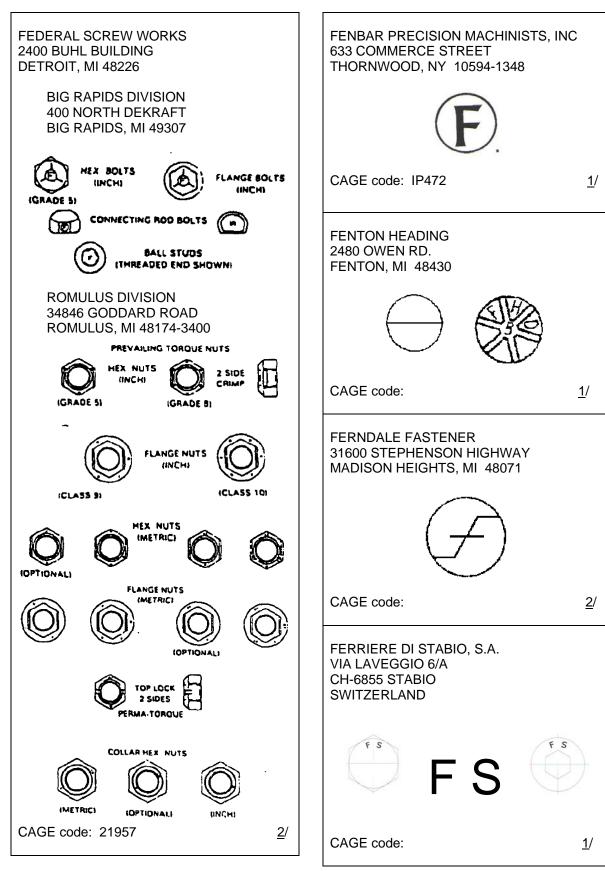
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



FASTRON COMPANY, THE 11800 FRANKLIN AVENUE FRANKLIN PARK, IL 60131-1006	
F	
CAGE code: 24929	<u>2</u> /
FEDERAL EQUIPMENT COMPANY 707 CARR ST CINCINNATI, OH 45203-1211	
F E C	
6 0 5 8 7	
CAGE code: 60587	<u>1</u> /
FEDERAL MANUFACTURING CORP. 9825 DE SOTO AVENUE CHATSWORTH, CA 91311-1441	
₹ M C	
CAGE code: 17943	<u>2</u> /

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



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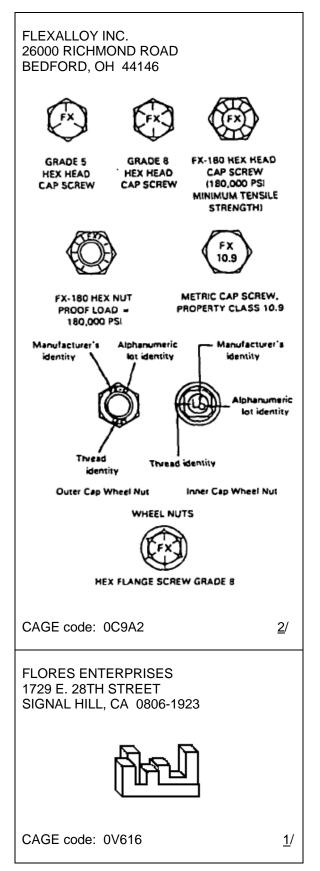
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

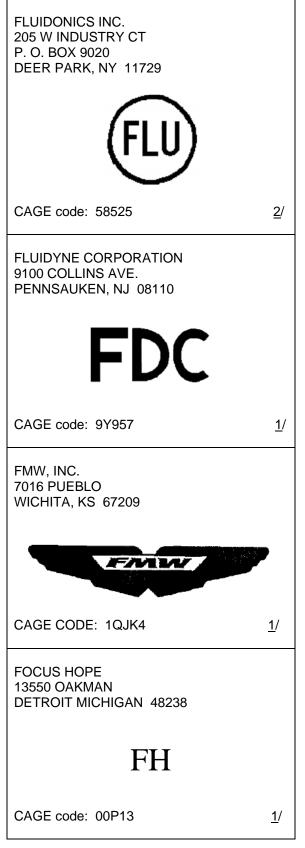
FERRY CAP & SET SCREW CO., THE 2151 SCRANTON RD. CLEVELAND, OH 44113-3578 CAGE code: 84513 2/ FIBAM COMPANHIA INDUSTRIAL SAO BERNARDO DO CAMPO P.O. BOX 360 SAO PAULO, BRAZIL C.E.P.0 09701.907 CAGE code: 1/ FILETAGE INTERNATIONAL (INTERNATIONAL THREAD INC.) 2225 RUE MICHLIN LAVAL, QUE, CANADA H7L9Z7 CAGE code: 2/ FIRST AMERICAN SALES CO. 2706 ST. LOUIS AVE. LONG BEACH, CA 90806-2026 lst CAGE code: 58251 <u>2</u>/



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^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

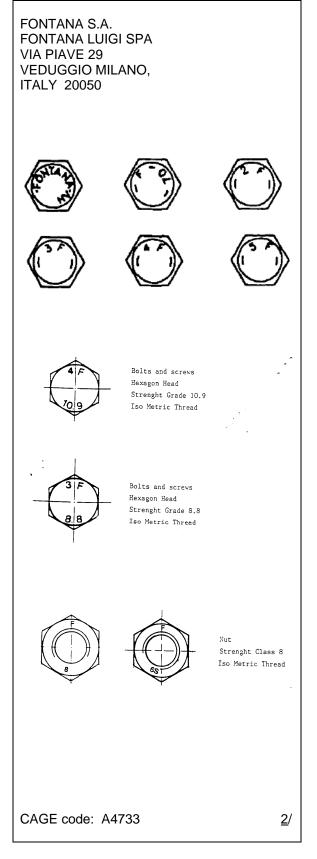




^{1/} Information published in this revision was verified by direct contact with manufacturers.

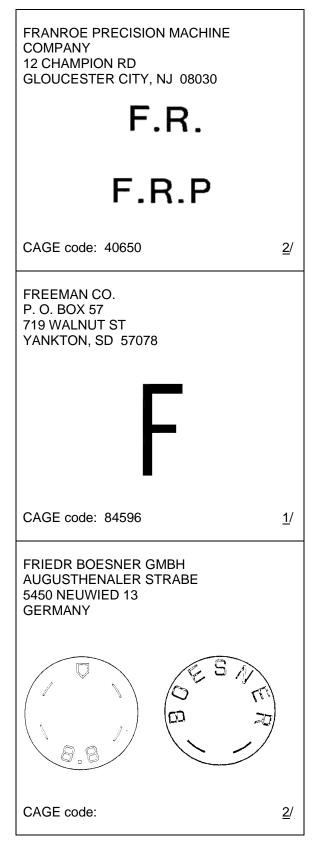
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FOCUS HOPE 1400 OAKMAN DETROIT, MI 48238 FH CAGE code 6KWK9 1/ FOLSOM TOOL & MOLD CORP. # 12 MOUNT PLEASANT DR. ASTON, PA 19014-4140 CAGE code: 6P049 2/ FONTAL CONTROLS, INC. 12725 ENCINITAS AVENUE SYLMAR, CA 91342-3517 FCi CAGE code: 0GNC3 <u>2</u>/



^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FOREMOST PRECISION INSTRUMENT CORP. 31 CARLETON AVE MT VERNON, NY 10550-4617 FPIC CAGE code: 33464 <u>2</u>/ FOREST FASTENERS TREFOREST INDUSTRIAL ESTATE PONTYPRIDD, MID. GLAMORGAN, SOUTH WALES, GREAT BRITAIN CF37 5YG CAGE code: 2/ FORMED FASTENER MANUFACTURING, INC. 7247 S. 78TH AVE BRIDGEVIEW, IL 60455 CAGE code: <u>2</u>/ FPA MANUFACTURING DBA FPA MANUFACTURING AND SUPPLY 6733 S SEPULVEDA BLVD STE 245 LOS ANGELES, CA 90045-1525 ${ t FPA}$ CAGE code: 0J6Z1



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

was FRISBY AIRBORNE HYDROLICS, INC



CAGE code: 26437 <u>2</u>

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



CAGE code: 1CE65 <u>2</u>/

FUCHS SCHRAUBENWERK GmbH BISMARCKSTRASSE 24 5900 SIEGEN GERMANY D-57076

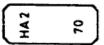
Hex head/round head bolts, stud bolts

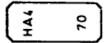




T-head bolts,

hammer head/
hook head bolts







High strength structural bolts (tension controlled/ twist off)

CAGE code:

<u>1</u>/

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

G&R

CAGE code: 7Y137

<u>2</u>/

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G & S MACHINE INC. 2804 RENEE DRIVE BEDFORD, TX 76021-5208 G-S CAGE code: 62925 2/ G. B. MACHINE PRECISION, INC. 4140C AUSTIN BLVD ISLAND PARK, NY 11558-1727 J.B.M CAGE code: 03KF3 2/ G.B. DUPONT CO., INC 500 WEST LONG LAKE ROAD TROY, MI 48098 CAGE code: 2/ **GAITHER PATRICIA** DBA GAITHER MACHINE 201 PILGRIM LANE P. O. BOX 202 MUNFORD, AL 36268-4212 GMF CAGE code: 1BTX4 2/

GALAN PRECISION MACHINE CO. 8912 LANKERSHIM BLVD. SUN VALLEY, CA 91352 **GPM** CAGE code: 0S1P8 2/ GALMAC MFG CO. 565 COVINA BOULEVARD SAN DIMAS, CA 91773-2911 CAGE code: 4V765 2/ GARCIA INDUSTRIES, INC. 12345 FLORENCE AVENUE SANTA FE SPRING, CA 90670-3807 CAGE code: 1RYN7 2/ GARDINER MFG. CO. P.O. BOX 1499 OAKLAND, CA 94604 CAGE code: 24042 <u>2</u>/

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^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GATES ALBERT, INC. 3434 UNION ST. NORTH CHILI, NY 14514-9731

GAI

CAGE code: 4ZBMI <u>1</u>/

GATEWAY SCREW AND RIVET, INC. 2670 UNINTED LANE ELK GROVE VILLIAGE, IL 60007

G

CAGE code: 2/

GEN FAST MANUFACTURING COMPANY 225 HENRY STREET, BLDG. 5 BRANTFORD, ONTARIO CANADA N3T 6H2



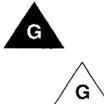
CAGE code: <u>2</u>/

GENERAL AVIATION MFG., INC. 2693 PHILMONT AVE HUNTINGDON VALLEY, PA 19006-5301

4J952

CAGE code: 4J952 2/

GENERAL MACHINE PRODUCTS, INC. 3525 VICKERY BLVD FORT WORTH, TX 76105



CAGE code:

2/

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

<u>2</u>/

<u>2</u>/

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

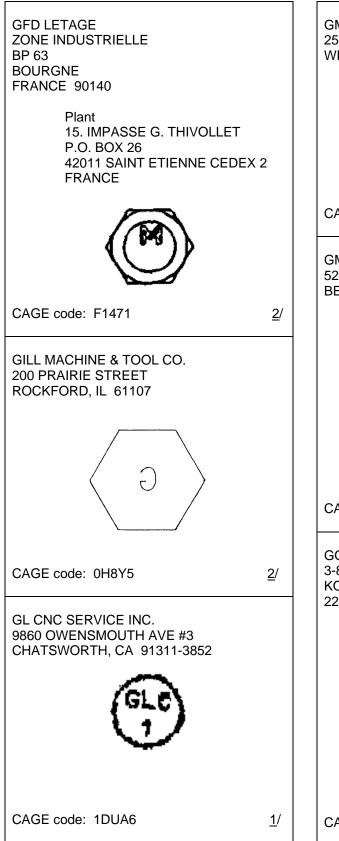
GII

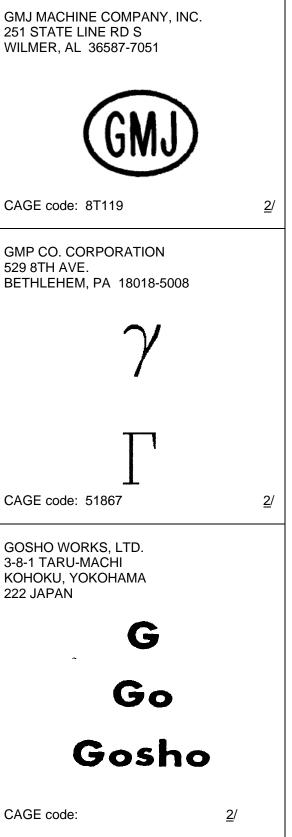
CAGE code: 64445

64445 <u>2</u>/

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GRACO INDUSTRIES, INC. 44605 MACOMB INDUSTRIAL DRIVE CLINTON TOWNSHIP, MI 48096-1148



CAGE code: 1GT22 <u>1</u>/

GRADON SCREW MACHINE CORP. P. O. BOX 1080 1411 EAST ST. NEW BRITIAN, CT 06050-1080



CAGE code: 69870 <u>2</u>/

GRANDEUR FASTENERS, INC. 18798 E. HWY 10 DANVILLE, AR 72833-0658

GF

CAGE code: 3U752 <u>1</u>/

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



CAGE code: 1HU38 <u>1</u>/

GREATER MARYLAND TOOL & MFG., CORP. 5 RESOURCE AVE MOUNTAIN LAKE PARK, MD 21550-6362

GMT

CAGE code: 34549 1/

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



CAGE code: 08277 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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GREENFIELD MANUFACTURING CO., INC. 920 LEVICK STREET PHILADELPHIA, PA 19111-5422 $() \vdash \bigvee$ CAGE code: 98320 2/ **GREER STOP NUT 481 MCNALLY DRIVE** NASHVILLE, TN 37211-3311 Green nylon insert Manufacturer identification: 2 raised ribs in (2) crimp depressions 1 raised rib in (1) crimo depression NFB for head marking on bolts and screws CAGE code: 27687 <u>1</u>/

GRIPCO, DIVISION OF BLACK & DECKER 111 E. BROAD ST. SOUTH WHITLEY, IN 46787 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 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 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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GROOV-PIN CORPORATION 331 FARNUM PIKE SMITHFIELD, RI 02917-1205



G-P

CAGE code: 73957 <u>2</u>/

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.



Used to mark the following products:

hex cap screws
hex boits
hex nuts
heavy hex structural boits
heavy hex nuts

shackle bolts hex cone nuts

wheelbolts

CAGE code: 2/

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

<u>1</u>/

GSF FASTENING
(see Armstrong Fastening Ltd.)
MIDLAND ROAD
DARLASTON
WEDNESBURY, WEST MIDLANDS WS10 8JN
GREAT BRITAIN



CAGE code: 2/

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H. MULLINS, LTD. (BADE INDUSTRIAL ESTATE) JARROW TYNE AND WEAR CO DURHAM, UNITED KINGDOM NE32 3EX $\mathsf{H}\mathsf{M}$ CAGE code: 2/ H. PAULIN & CO. LTD. (CAPITAL METAL INDUSTRIES DIVISION) 55 MILNE AVE. SCARBOROUGH, ONTARIO CANADA MIL 4N3 Metric standard Hex head cap hex head cap screws screws CAGE code: 95119 2/ H. PRINZ GmbH FABRIK FUR VERBINDUNGSELEMENTE 5970 PLETTENBERG POSTBOX 5241 **GERMANY** CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

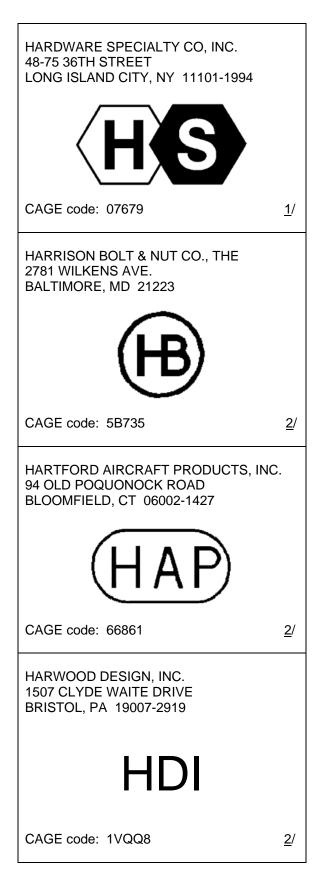
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

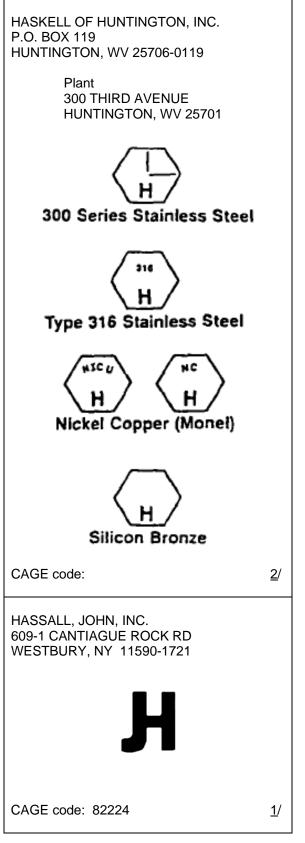


HAMANAKA (THAILAND). CO., LTD. NO. 550 Moo6 TAIBAN ROAD AMPHUR MUANG, SAMUTPRAKARN, **THAILAND Plant** HAMANAKA NUT MFG. CO., LTD KO-770 SHIRAHANA-CHO, HIMEJI-SHI HYOGO, JAPAN CAGE code: 5Z615 1/ HANDI GADETS CORP. P.O. BOX 0938 LA CROSSE, WI 54603 Plant 1230 CLINTON ST. LA CROSSE, WI 54603 CAGE code: 1M893 1/ HANSAN SCREW CO., LTD. EXPORTING DEPARTMENT 974-7 YANG DUK-DONG MASAN 610-00 **KOREA** CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

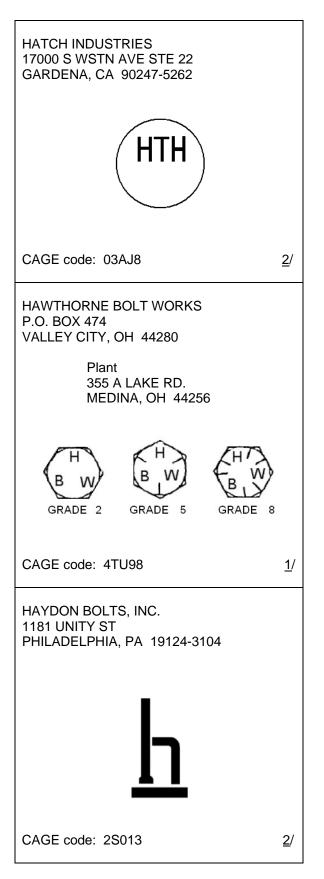
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

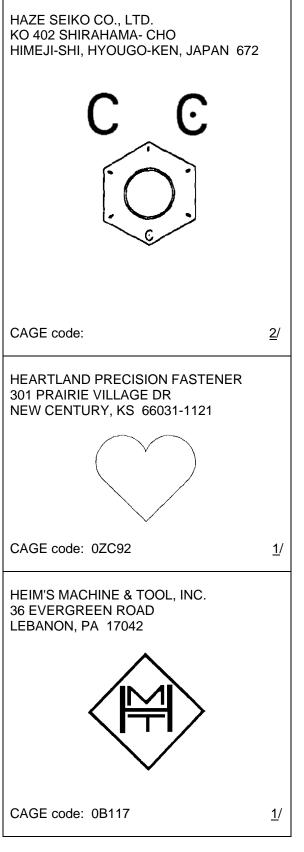




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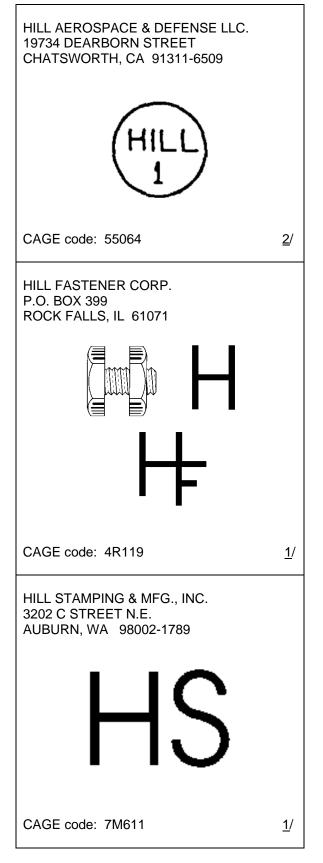
HEITCO MANUFACTURING, INC. **60 TUTTLE ROAD** MIDDLETOWN, CT 06457 CAGE code: 2/ HEMCO TOOL INC. 7 SOUTH MAPLE ST. P.O. BOX 326 WESTFIELD, MA 01085-4338 CAGE code: 5R108 2/ HENWAY, INC. 1314 GOODRICK DRIVE P.O. BOX 1276 TEHACHAPI, CA 93561 CAGE code: 0X6T3 <u>2</u>/ HEPTNER MFG CO. RIVER ROAD BLDG. PP-1 JAY-CEE INDUSTRIAL PARK BRISTOL, PA 19007 - 6103 CAGE code: 05BZ4 1/ HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG STEPHAN-NIDEREHE-STR. 6 P. O. BOX 13 40 MARBURG, GERMANY 35037 CAGE code: D5396 <u>2</u>/

HEWINS, EDMOND, C. JR. DBA JET MACHINE WORKS COMPANY 4519C WAYNE AVE PHILADELPHIA, PA 19144 CAGE code: 37KP5 1/ HEXAGON ENTERPRISES, INC. 256 MINNESOTA AVENUE TROY, MI 48083 CAGE code: 2/ HG AEROSPACE ENGINEERING LTD ST LEONARDS-ON-SEA EAST SUSSEX TN 389QS, ENGLAND CAGE CODE: KD652 1/ HI INDUSTRIAL TECHNOLOGIES 241 WOODLAND AVE MORTON, PA 19070 CAGE code: 0SS65 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

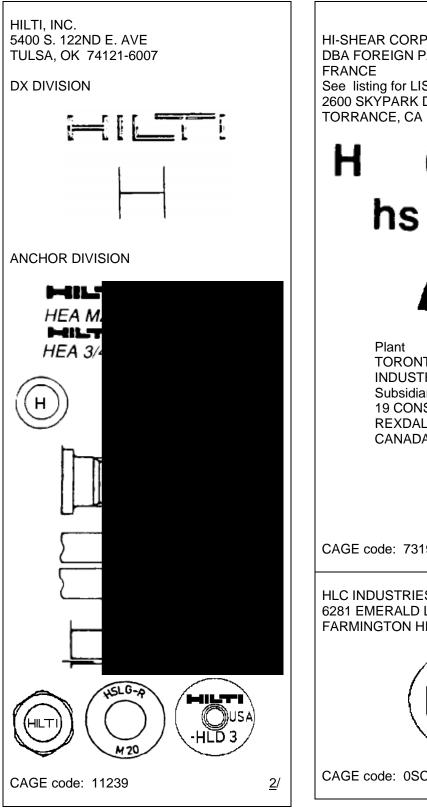
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HIGH QUALITY MACHINE SHOP 2775 WALSH ROAD SAN ANTONIO, TX 78224 CAGE code: 0B011 2/ HIGH TECH ENTERPRISES 3299 SAN FERNANDO RD. UNIT 11 LOS ANGELES, CA 90065 HTE. CAGE code: 0TSH2 2/ HIGHLAND PRODUCTS CORPORATION 9331 MERCANTILE DRIVE MENTOR, OH 44060-0452 CAGE code: 0AKM4 2/ HIGHLAND THREADS, INC. (FASTENER MANUFACTURING DIVISION) 708 E. TIDWELL HOUSTON, TX 77022-1822 CAGE code: 1DT7C <u>2</u>/



^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



HI-SHEAR CORP. DBA FOREIGN PARENT IS LISI PARIS See listing for LISI 2600 SKYPARK DRIVE TORRANCE, CA 90505 hs hs **TORONTO FASTENERS** INDUSTRIES, INC. Subsidiary of Hi-Shear Corp., USA 19 CONSTELLATION COURT REXDALE, ONTARIO M9W 1K4, **CANADA** CAGE code: 73197 1/ HLC INDUSTRIES INC. 6281 EMERALD LAKE DR FARMINGTON HILLS, MI 48098 CAGE code: 0SC87 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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 2/

HO-HO-KUS, INC. 189-201 LYON ST. PATERSON, NJ 07524



CAGE code: 69370 <u>1</u>/

HO HONG WORKS CO., LTD 10 CHUNG SHAN ROAD LU CHU VILLAGE, KAOHSIUNG HSIEN, TAIWAN 821



CAGE code:

<u>1</u>/

<u>2</u>/

HOFFMANN, RICHARD GMBH CO. KG AM KIESWASSER 8-10 D-5940 LENNESTADT-ELSPE MEISELTER WEG KYLLBURG, GERMANY 5524

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



CAGE code: 0HEK2 1/

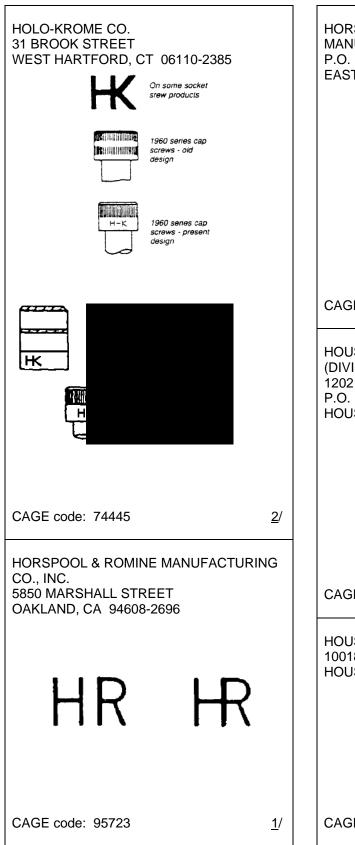
HOLLYWOOD MANUFACTURING INC. 11915 VOSE STREET NORHT HOLLYWOOD, CA 91605-5750

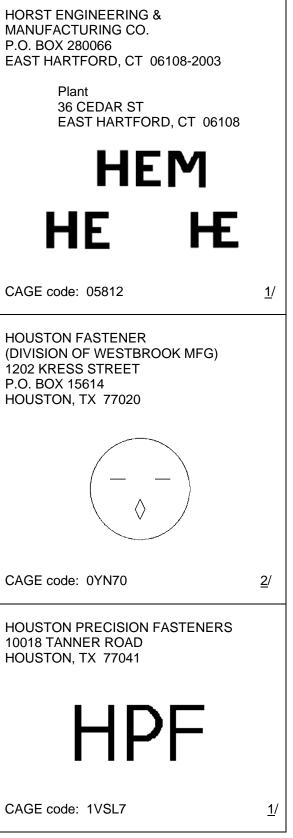


CAGE code: 7T729

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HOWARD TOOL CO., INC. 547 ODLIN ROAD BANGOR, ME 04401-6707



CAGE code: 044B0 <u>2/</u>

HOWE MACHINE AND TOOL CORP. 236 PARK AVE. BETHPAGE, NY 11714-3709





HMTC 5307 HMTC 5310

CAGE code: 65777

1/

1/

HOWELL PRECISION, INC. 6 BROWN DRIVE MOUND HOUSE, NV 89706-7744



CAGE code: 6Y774

HOWIE MANUFACTURING CO., INC. P.O. BOX 426 COLLINGSWOOD, NJ 08108

> Plant 1227 MECHANIC ST. CAMDEN, NJ 08104-1221



CAGE code: 9V802

HUCK AEROSPACE PRODUCTS AFS CARSON OPERATIONS 900 WATSON CENTER ROAD CARSON, CA 90745-4201 CAGE code: 17446



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



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



HUCK PRODUCTS
AFS US OPERATIONS
BP4, CLOS D'ASSEVILLE
95450 US PAR VIGNY
FRANCE

CAGE code: F6167



(Corporate office see ALCOA FASTENING SYSTEMS)

CAGE code: 17446, 1G6U6, 9K475,

F6167

<u>1</u>/

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HUGGINS MFG. 4314 GARLAND DR. FORT WORTH, TX 76117 \mathbf{H} CAGE code: 0TCV6 2/ HUGO DURHOLT GMBH & CO. KG SCHRAUBENDREH-UND PREBWERK POSTFACH 16-80 D-5632 WERMELSKIRCHEN **GERMANY** CAGE code: <u>1</u>/ HUNT VALVE COMPANY, INC. DBA WAECO VALVE DIVISION 1913 EAST STATE STREET **SALEM, OH 44460** CAGE code: 11859 2/ **HUNTER STEVENS COMPANY** 4003 FLEETWOOD AVE. FRANKLIN PARK, IL 60131 CAGE code: 48093 2/ HUNTINGTON VALLEY INDUSTRIES, INC **DBA HVI** 15182 TRITON LN 101 HUNTINGTON BEACH, CA 92649-1041 CAGE code: 9S754 2/

HURON AUTOMATIC SCREW CO. P.O. BOX 610068 4914 GRATIOT RD PORT HURON, MI 48061-0068 CAGE code: 00905 2/ HURRICANE MACHINE COMPANY, L.L.C. 2644 FREEWOOD DRIVE DALLAS, TX 75220 CAGE code: 1H7G3 2/ HYDRO FITTING MFG. CORP. 733 E. EDNA PLACE P.O. BOX 1558 COVINA, CA 91722-1409 CAGE code: 13899 <u>2</u>/ HYDROBOLT LIMITED GLOBAL SERVICE CENTRE, MONMORE BUSINESS PARK, DIXON STREET WOLVERHAMPTON, WV2 2EE. U. K. CAGE code: 1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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



CAGE code:

<u>2</u>/

1/

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



CAGE code: 6F810

CAGE code: 3A4R0

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 IPG8

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



INDIANA AIRCRAFT HARDWARE 221 SOUTH MAIN STREET FORTVILLE, IN 46040-1514

IA

2/

IAH

5N319

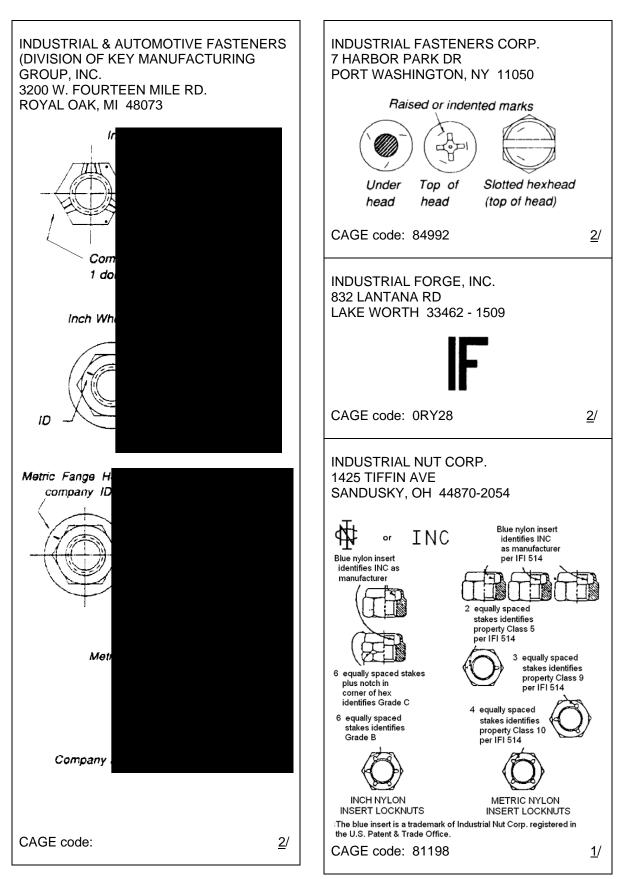
CAGE code: 5N319

<u>1</u>/

1/

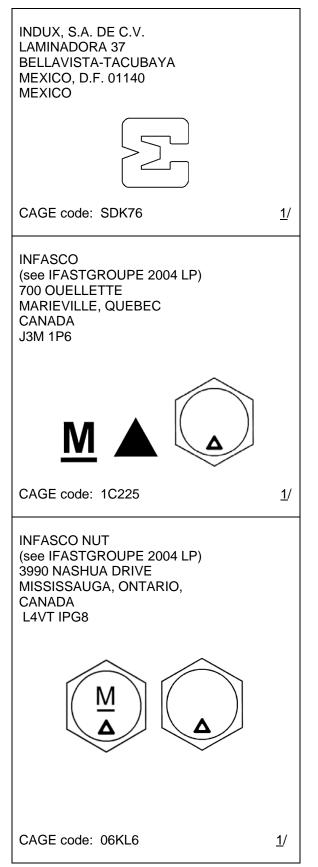
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



^{1/} Information published in this revision was verified by direct contact with manufacturers.

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INGERSOLL FASTENERS (see IFASTGROUPE 2004 LP) 390 THOMAS STREET INGERSOLL, ONTARIO **CANADA** N5C 3K3 CAGE code: 35571 <u>1</u>/ INLAND MACHINE CO. 10762 EDISON CT. RANCHO CUCAMONGA, CA 91730-4845 CAGE code: 6W617 2/ INOFAST MANUFACTURING INC. 1370 INDUSTRY RD. HATFIELD, PA 19440 CAGE code: 2T359 2/ IN-SPECK CORP. 208 EAST PENN ST NORRISTOWN, PA 19401-1471 CAGE code: 32904 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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





CAGE code:

<u>2</u>/

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



CAGE code: 0LD24 2/

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



CAGE code: 1EHF9 2/

IRON BOUND MANAGEMENT GROUP 79 SUMMIT AVE. CHATHAM, NJ 07928

IMG

CAGE code: 5UKF4 1/

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



CAGE code: 2/

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

IRW

CAGE code: 7H803 <u>1</u>/

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



CAGE code: 40137

<u>2</u>/

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ITT HARPER AEROSPACE FASTENER IVACO INC. **OPERATIONS** (AEROSPACE CONTROLS DIVISION) 28150 INDUSTRY DRIVE VALENCIA, CA 91355 **INFASCO** CANADA \mathbf{AOL} J3M 1P6 **CANADA** CAGE code: ITW BUILDEX 1349 WEST BRYN MAWR AVE. ITASCA, IL 60143 CANADA N5C 3K3 CAGE code: 2/ ITW CIP 850 STEAM PLANT ROAD GALLATIN, TX 37066 CAGE code: 50CR2 1/

(See IFASTGROUPE 2004 LP, CANADA) See listings for: 700 OUELLETTE MARIEVILLE, QUEBEC CAGE code: 1C225 **INFASCO NUT** 3990 NASHUA DRIVE MISSISSAUGA, ONTARIO, L4VT IPG8 CAGE code: 06KL6 **INGERSOLL FASTENERS** 390 THOMAS STREET INGERSOLL, ONTARIO CAGE code: 35571 CAGE code: 1C225 1/ J & M MACHINE INC. 1234 HIGH STREET PAINESVILLE, OH 44077 1H423 CAGE code: 1H423 1/ J & S PRECISION PRODUCTS 16 EVESBORO RD. MEDFORD, NJ 08055-9592 CAGE code: 8B865 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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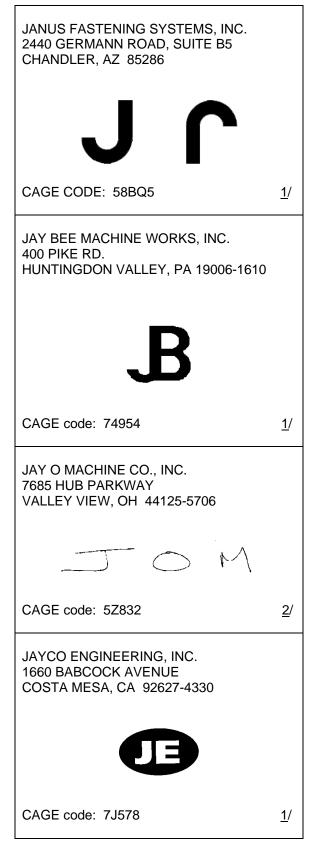
J.F. FREDERICKS TOOL CO. 25 SPRING LANE FARMINGTON, CT 06032-31 96 33575 CAGE code: 33575 1/ J. G. FASTENERS 9720 COZYCROFT AVE CHATSWORTH, CA 91311-4423 CAGE code: 0VWM9 2/ J. GEORG BIERBACH WERDOHLER STRASSE 23 ALTENA, GERMANY D-5990 GEBICAGE code: <u>2</u>/

J.M. PRECISION, INC. (FASTENER DIVISION) 9722 TOPANGA CANYON BLVD CHATSWORTH, CA 913114015 CAGE code: 0JV78 1/ J.P. PRODUCTS, INC. (DBA SPECIALITES, UNLIMITED) P.O. BOX 427 WILLOUGHBY, OH 44094 CAGE code: 2/ JACOBSON MFG., LLC. 941-955 LAKE RD. MEDINA, OH 44256 CAGE code: 58PU8 1/ Plant JACOBSON MFG - TIFFIN, LLC. 1988 COUNTY ROAD #593 **TIFFIN, OH 44883** CAGE code: 58UV4 1/ JACO ENGINEERING, INC. 879 SO. EAST STREET ANAHEIM, CA 92805-5356 -1 THRU 9 JACO CAGE code: IH427 1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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JAM TECH CORP. P.O. BOX 327 ESSINGTON, PA 19029 Plant 1260 East Woodland Avenue Springfield, PA 19064 CAGE code: IEM35 2/ JAMES IPPOLITO & CO., INC. 1069 CONNECTICUT AVE. BRIDGEPORT, CT 06607 96458 CAGE code: 96458 1/ JAMES JACKSON DBA J J ENGINEERING 11021 VIA EL MERCADO LOS ALAMITOS, CA 90720-0281 CAGE code: 0CEP4 2/ JAMISON INDUSTRIES INC. **12669 DELTA ST** TAYLOR, MI 48180-6835 CAGE code: 1Z781 1/



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JEA ENTERORISES, INC. P.O. BOX 512 MIDDLEBURY, CT 06762

Plant 86 BESSON RD. MIDDLEBURY, CT 06762

JEA

CAGE code: 1S5U2 <u>1</u>/

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



CAGE code: 94882 <u>2</u>/

JEWELL TOOL TECH
Doing business for KARMA INC
3129 STATE STREET
BEHENDORF, IA 52722



CAGE CODE: 1GW80 1/

JINN HER ENTERPRISE CO., LTD. 107 SHIN LO STREET KANGSHAN CHEN, KAOHSIUNG HSIEN TAIWAN R.O.C.

JH

CAGE code: NONE 1/

JJ ENGINEERING (See JAMES JACKSON) 11021 VIA EL MERCADO LOS ALAMITOS, CA 90720-0281



CAGE code: 0CEP4

2/

JJ SCREW PRODUCTS, INC. 21519 PARTHENIA STREET CANOGA PARK, CA 91304



CAGE code: 75209

2/

JMT MACHINE COMPANY 9986 GANTRY ROAD PHILADELPHIA, PA 19115-1080

2A832

CAGE code: 2A832

<u>2</u>/

JOHN R. BROMILEY COMPANY INC. 105 BRISTOL ROAD

CHALFONT, PA 18914

JRB

CAGE code: 1EV05 <u>1</u>/

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JOLICO/J-B TOOL INC. 4325 E. 22 MILE ROAD UTICA, MI 48317-1507

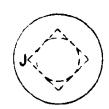
JOLICO

CAGE code: 19549 <u>2</u>/

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

1/

CAGE code: 74999

JUNIPER ELBOW CO. 72-15 METROPOLITAN AVE. MIDDLE VILLAGE, NY 11379



CAGE code: 97537 <u>1</u>/

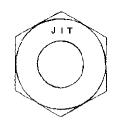
JUPITER WASHERS, INC. 10-01 37TH AVE. LONG ISLAND CITY, NY 11101-6014

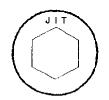


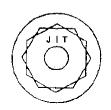
CAGE code: 25900

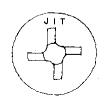
2/

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









CAGE code: 0FVD5

2/

K & K PRECISION ENTERPISES 60 STEAM WHISTLE DRIVE WARMINSTER, PA 18974



CAGE code: 1K6D9

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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K.A.A. COMPANY (LYNN ABADIE DBA K A A COMPANY) 1309 MADISON STREET WEATHERFORD, TX 76086-2144



CAGE code: 1XRQ5 <u>2/</u>

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

KDK

CAGE code: 8P293 <u>2/</u>

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

KAMAX

KX

CAGE code: C5315 2/

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



CAGE code: 1DWW1 <u>1</u>/

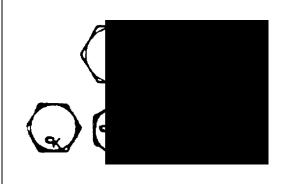
KAMPWERK VIEREGGE U. PICKARDT GMBH. & CO P.O. BOX 5143 PLETTENBURG 5 G-5970



CAGE code:

2/

KAPCO INDUSTRIES, INC. 5660 KNOTT AVE BUENS PARK, CA 90621



CAGE code: 0BMF4

2/

KARMA INC dba JEWELL TOOL TECH 3129 STATE STREET BEHENDORF, IA 52722



CAGE CODE: 1GW80

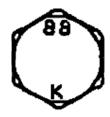
<u>1</u>/

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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: 2/

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

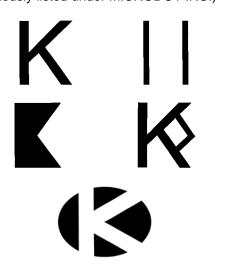


CAGE code: 4H229 <u>2</u>/

KAYNAR PRODUCTS 800 S. STATE COLLEGE BLVD. FULLERTON, CA 92831

(Corporate office see ALCOA FASTENING SYSTEMS)

(Previously listed under MICRODOT INC.)



CAGE code: 15653 <u>1</u>/

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

ΚE

CAGE code: 4W941 2/

KELOX/MICRODOT PRODUCTS AFS TORRANCE OPERATIONS 3020 WEST LOMITA BLVD. TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)

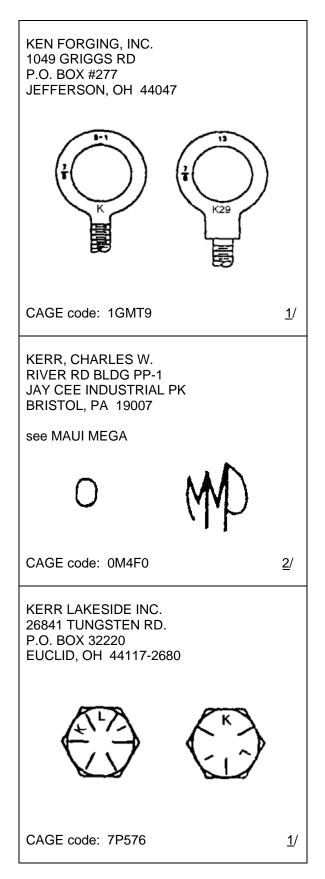


CAGE code: 75237

<u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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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 <u>1</u>/ KEYSTONE TOOL & MACHINE CO. 108 N. McDADE BLVD. DARBY, PA 19023 CAGE code: 7Y516 <u>2</u>/ KILBOURN ENGINEERING CO. 9226 WEST FLAGG AVE. MILWAUKEE, WI 53225-2718 CAGE code: 8H824 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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



CAGE code: 5E704 <u>2/</u>

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

KLM

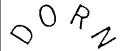
CAGE code: 4NDJ6

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



CAGE code: 2/

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

2/

CAGE code:

KNOCH MANUFACTURING CO. LTD. 1054 SHAW RD DORCHESTER, CANADA NOL 1G4



CAGE code: 1C763

2/

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



CAGE code: 0K7E0

2/

KOBE FASTENER LIMITED 654 HISBIE HIGASBI OSAKA, 577 JAPAN

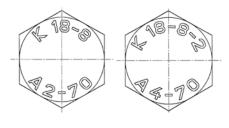


CAGE code:

2/

<u>2</u>/

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



CAGE code: D0472

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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

KTI

CAGE code: 06ZB0 2/

KONGO BYORA CO., LTD. 2-1-27 SHITENNOJI TENNOJI-KU OSAKA 543 JAPAN

> Plant 3-31 NAGATA-NISHI HIGASHIOSAKA-SHI, OSAKA 577 JAPAN



CAGE code: 2/

KOREA BOLT IND., CO., LTD. (FOREIGN TRADE DEPARTMENT) 620-34 GURO-DONG, GURO-KU SEOUL, KOREA

> Plant 732-3 WONSI-DONG, ANSAN-CITY GYUNGGI-DO, KOREA



CAGE code:

KORODY COLYER CORP. A CR INDUSTRIES COMPANY 5412 MCFADDEN AVE. HUNTINGTON BEACH, CA 92649

K

2/

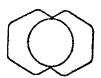
CAGE code: 18954

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

KPP

CAGE code: 1CP43 <u>2/</u>

KPF 601 YOUNGTAN-DONG, CHUNGJU-CITY CHUNGCHEONGBUK-DO 380-250, KOREA



CAGE code: 1/

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

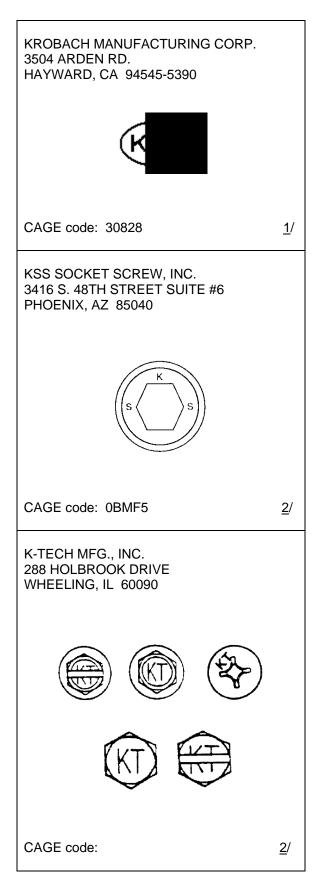
KTM

CAGE code: 64592 <u>2/</u>

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



KYOEI SEISAKUSHO CO., LTD. 4-5-11 NUNOICHI-CHO HIGASHIOSAKA-SHI, **OSAKA 579 JAPAN** Plant MINAMISHINOZAKI KAZSHI, SAILAMA-KEN 347 JAPAN CAGE code: 2/ 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: 2/ L & C MANUFACTURING CO., INC. 8610 S. 33RD W. AVENUE TULSA, OK 74132-3403 CAGE code: 43813 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

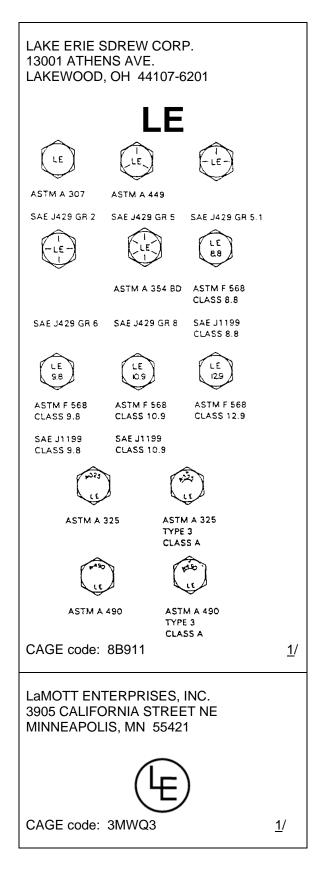
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

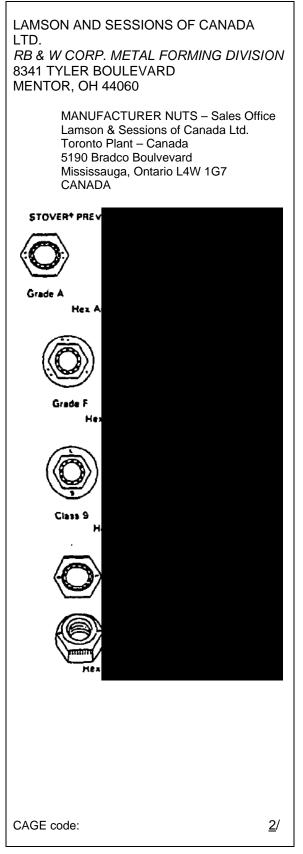
L & H THREADED RODS CORP. DIV OF GRAY AMERICA CORP 3050 DRYDEN ROAD DAYTON, OH 45439 CAGE code: 0UH42 2/ L & J FASTENERS, INC. 3636 LACON ROAD HILLIARD, OH 43026-6122 CAGE code: 1W358 2/ L & M ENTERPRISES, INC. 1910 NORTHERN WICHITA, KS 67216-2429 **L&M** CAGE code: 0HDM5 2/ L. A. MARTIN CO. 14400 HENN STREET DEARBORN, MI 48126-1850 CAGE code: 9S775 1/ L G MACHINE & MFG INC. 1276 W. ARKANSAS LANE ARLINGTON, TX 76013-6235 CAGE code: 0P4S2 1/

L H INDUSTRIES, INC. TIP TOP TOOL CO. 3513 NORTH 10th STREET PHILADELPHIA, PA 19140 CAGE code: 0E7S8 2/ L N AEROSPACE, INC. **6011 TENSION DRIVE** FORT WORTH, TX 76112-2693 LNA CAGE code: 1EB45 2/ L P R PRECISION PARTS AND TOOL COMPANY, INC. 108 ROME STREET FARMINGDALE, NY 11735-2136 CAGE code: 31583 2/ LRG CORPORATION 210 MAGEE AVE JEANNETTE, PA 15644-2136 LRG CAGE code: 75783 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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LANA INDUSTRIES 4404-D MCLEAN DRIVE HALTOM CITY FORT WORTH, TX 76117 CAGE code: 2/ LANARKSHIRE BOLT LTD. BURNBANK HAMILTON, LANARSHIRE ML3 OQU **SCOTLAND** В Raised letters CAGE code: K3565 2/ LAND-SEA-AIR MACHINED PRODUCTS, INC. P.O. BOX H FLEMING PIKE WINSLOW, NJ 08095 L-S-A CAGE code: 8U768 2/ LANIS MACHINE & MFG., CO. 2506 S. COOPER #A-9 ARLINGTON, TX 76015-1608 CAGE code: 8V177

LANUM METAL PRODUCTS, INC. 4100 N. 16TH STREET PHILADELPHIA, PA 19140-3008 L.M.T. CAGE code: 0CY73 2/ LAWSON PRECISION MACHING, INC. 2981 CREST LANE ROAD BUCYRUS, OH 44820 CAGE CODE: 1STC4 <u>1</u>/ LBL PRODUCTS 5395 INDUSTRIAL DRIVE **UNIT A** HUNTINGTON BEACH, CA 92649-1516 CAGE code: 1HJ06 2/ LEBRECHT TIGGES GmbH & CO. KG P.O. BOX 12 04 85 W 5600 WUPPERTAL 12-CRONENBERG **GERMANY** CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

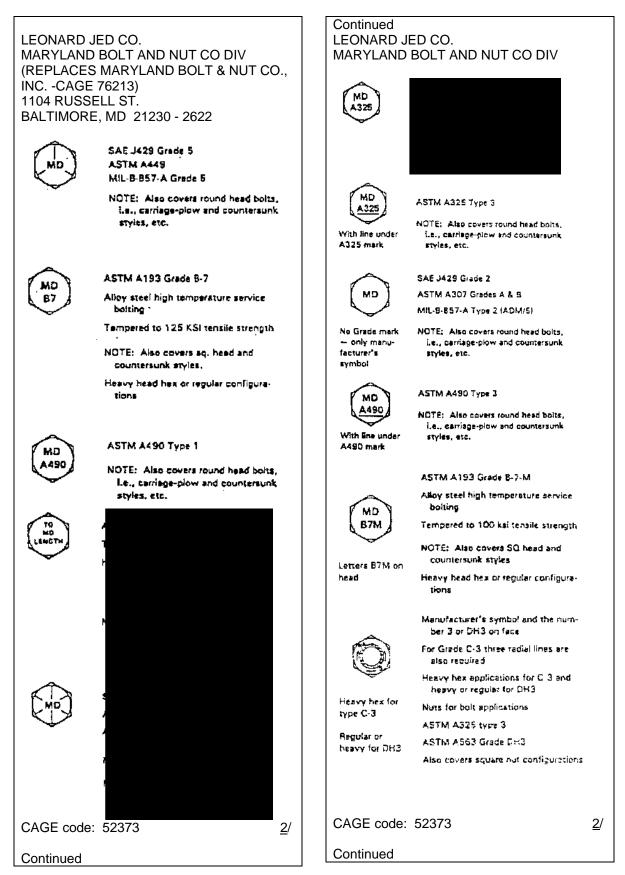
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LEE AEROSPACE PRODUCTS, INC. 90 WEST EASY STREET, UNIT #5 SIMI VALLEY, CA 93065 CAGE code: 9S874 1/ 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 SM CAGE code: 9G035 1/ LELAND-POWELL FASTENERS, INC. P.O. BOX 260 MARTIN, TN 38237 Plant **HIGHWAY 45 EAST SOUTH** MARTIN, TN 38237 CAGE code: <u>2</u>/

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 lemers. CAGE code: U0039 2/ LENTERN (AIRCRAFT) LTD. MAIN RD, HAWKWELL, NR. HOCKLEY ESSEX SS5 4JJ GREAT BRITIAN, UK CAGE code: <u>2</u>/

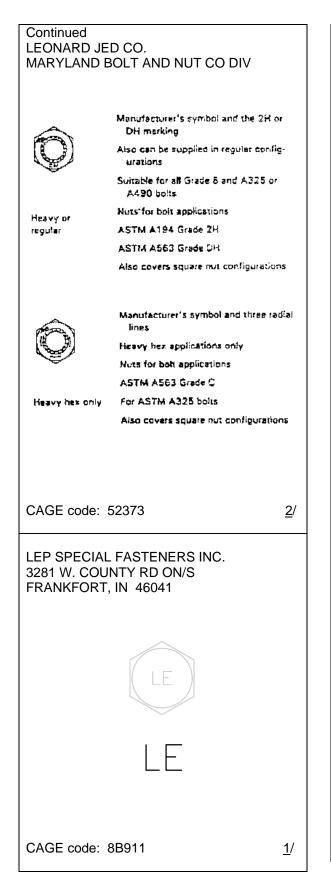
^{1/} Information published in this revision was verified by direct contact with manufacturers.

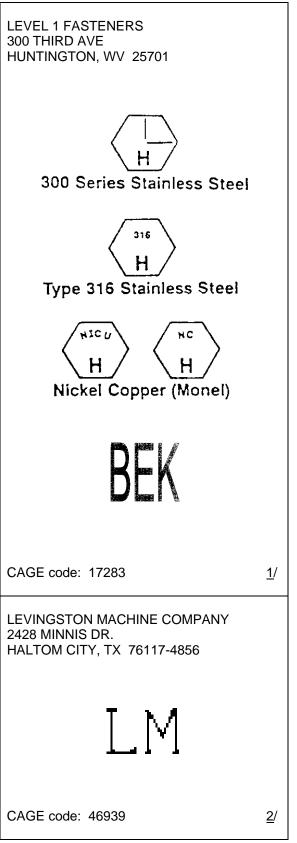
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



^{1/} Information published in this revision was verified by direct contact with manufacturers.

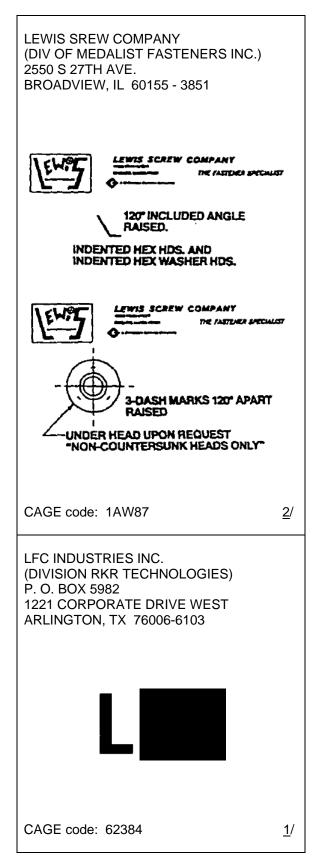
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^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LINREAD PUBLIC LIMITED CO. (AIRCRAFT PRODUCTS DIVISION) P.O. BOX 28, CROSSGATE ROAD PARK FARM INDUSTRIAL EST. REDDITCH, WORCESTERSHIRE B98 7TD UNITED KINGDOM





Illustration

No.

Notes

1. 2



WWE ~ Linread Keeley St. (was Warne Wright Engineering and which no longer trades under that name)

M = Metric screws and bolts

88 or 8.8 w Grade 8.8. Alternative markings such as 109 or 10.9 may appear as appropriate.





Illustration No.

3, 4

Notes

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

88 or 8.8 = Grade 8.8. Alternative markings such as 109 or 10.9 may appear as appropriate.

Mustration No.

Notes

3. 4. (Cont'd)







CAGE code: K8753

Continued 2

Continued

Mustration

LINREAD PUBLIC LIMITED CO.
(AIRCRAFT PRODUCTS DIVISION)
P.O. BOX 28, CROSSGATE ROAD
PARK FARM INDUSTRIAL EST. REDDITCH,
WORCESTERSHIRE B98 7TD
UNITED KINGDOM

No.	Notes
5, 6) = Waread Pic
	S = Unified 5 quality, Alternative letters such as R and T may appear as appropriate. M = Matric screws and bolts 88 or 8.8 = Grade 8.8. Alternative markings such as 109 or 10.9 may appear as appropriate.
Illustration No.	Notes
7, 8	Trilabular screws and bolts. Various letters may appear, viz M = Matric, Absence of other leters indicate Ouo-Taptite or Taptite parts. P = Powerlok C = Carbon restored surface, I.e., with no decarbunization permitted but not case hard-

N = Neutral or through hardened

S - Unified S quality. Alternative

letters such as R and T may appear as appropriate.

88 or 8.8 = Grade 8.8. Alternative markings such as 109 or 10.9 may appear as appropriate.

- Induction hardened lead

threads

CAGE code: K8753

<u>2</u>/

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LIPPISCHE EISENINDUSTRIE GmbH ALTER WEG 57 D-4930 GERMANY

LE

CAGE code: <u>2</u>/

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



CAGE code: L4528

Continued 1/

Continued

VAUS see BLANC AERO INDUSTRIES

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



CAGE code: FAWT4

Plant
BLANC AERO INDUSTRIES RUGBY
RUGBY WARWICKSHIRE
CV21 3 RQ
ENGLAND



CAGE code: U6300

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

T



P (Sr Brieuc)
B (Paris)
P (Villefranche de
Rouergue)

ds. E

CAGE code: F0188

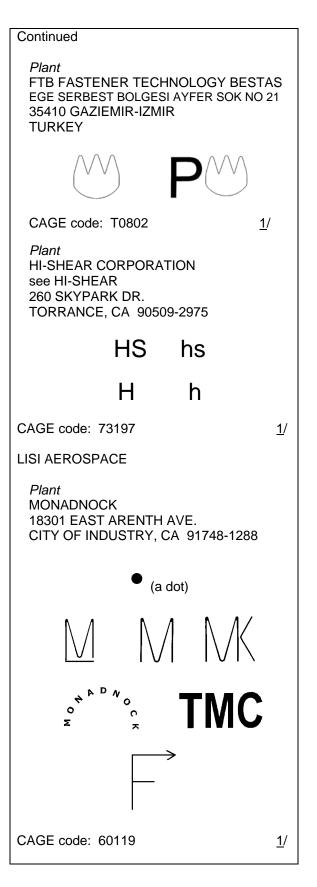
1/

Continued

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Continued LISI AEROSPACE 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: F642 1/ Plant closed **DECOLLETAGE GENERAL MODERNE** DECOLLETAGE MODERNE 5 BIS, PLACE **LEON BLUM** Plant FT BESTAS 35410 GAZIEMIR-IZMIR **TURKEY** CAGE code: T0802 Continued



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LITTLE WORLD MANUFACTURING, INC. 1083 FOREST RD. WEST CHESTER, PA 19380 Plant **525 WEST SOUTH STREET** KENNETT SQUARE, PA 19348 L < W > MCAGE code: 6T569 2/ LLOYD MACHINE & TOOL CO., INC. 234 BROAD AVENUE WILMINGTON, CA 90744-5812 CAGE code: 01334 2/ LN AEROSPACE, INC. **6011 TENSION DRIVE** FORT WORTH, TX 76112-2693 LNA CAGE code: 1EB45 2/ LOBO OFFICINE MECCANICHE SPA VIA T. EDISON CORANAREDO, MILANO ITALY 20010 CAGE code: A1208 2/



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LOOS & CO., INC. AEROSPACE FASTENERS DIVISION ROUTE 101 POMFRERT, CT 06258-0098



CAGE code: 59157 <u>1</u>/

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 2/

LOUGHLIN MANUFACTURING CORP. 1580 RAILROAD AVE HOLBROOK, N.Y. 11741-2301

LMC

CAGE code: 65782 <u>1</u>/ M & M MANUFACTURING CORPORATION 5611 KIMBALL CT CHINO, CA 91710



CAGE code: 0X598

2/

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



CAGE code:

2/

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

> Plant 240 SARGENT DRIVE NEW HAVEN, CT 06511



CAGE code: 0GH69

2/

1/

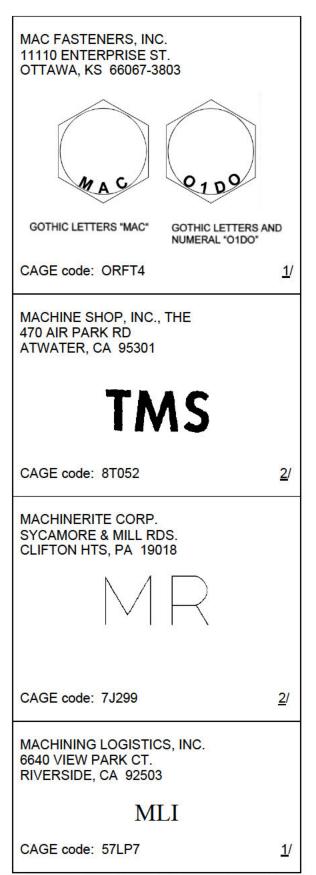
M.S. AEROSPACE 13928 Balboa Blvd. SYLMAR, CA 91342-1005

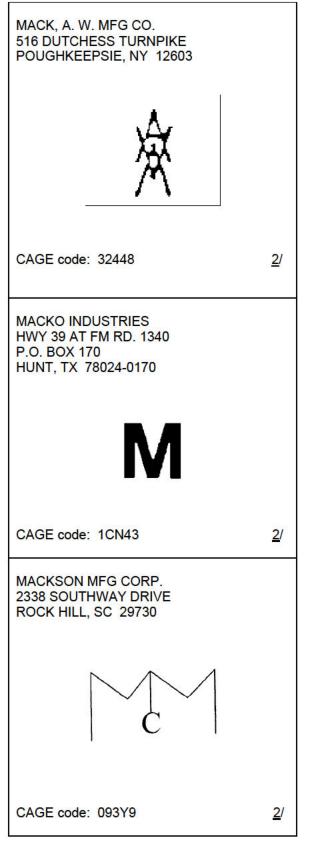
MSA

CAGE code: 0UCY9

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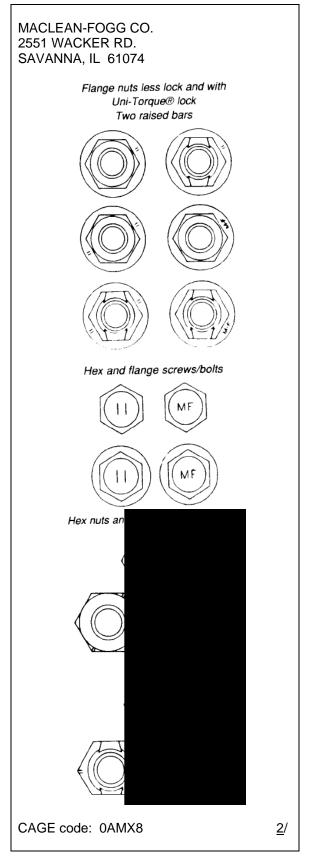




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MACLEAN-ESNA (formally Elastic Stop Nut) 611 COUNTRY CLUB RD. POCAHONTAS, AR 72455 EN **ESNA** RED NYLON INSERT INDICATES MACLEAN-ESNA AS MANUFACTURER CAGE code: 019L2 <u>1</u>/



^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MACOR, INC. 130 HOFFMAN LN CENTRAL ISLIP, NY 11722 (M 1) CAGE code: 2A269 2/ MAGNUM MACHINE SHOP 768 HOMEWARD PL SAN JOSE, CA 95123-2906 1YFG0 CAGE code: 1YFG0 2/ MAGNUS TOOL & DIE CO., INC. 256 SHEFFIELD ST. MOUNTAINSIDE, NJ 07092 CAGE code: 37752 2/ MAILLY MFG CO., INC. P. O. BOX 6143 45 WAKELEE ROAD WOLCOTT, CT 06716-2620 CAGE code: 3L606 <u>1</u>/

MAIN MACHINE CO INC. DBA MAIN MACHINE & TOOL CO 116 MARINE STREET FARMINGDALE, NY 11735-5608 **MMT** CAGE code: 05879 MANUFACTURING ENGINEERING TECH. 2758 AIELLO DR. SAN JOSE, CA 95111-2134

1/

2/



CAGE code: 1CC57 2/

MANUFACTURING SALES AND SERVICE 10631 BLOOMFIELD AVE #16 LOS ALAMITOS, CA 90720



CAGE code: 1S9V3

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MANUFACTURING TECHNOLOGY **SERVICES** 111 CLINTON ROAD FAIRFIELD, NJ 07004 MTS CAGE code: 4WCW0 1/ MAPECO PRODUCTS, INC. 725 GLEN GLOVE AVE. P.O. BOX 6 GLEN HEAD, NY 11545 CAGE code: 4P839 <u>2</u>/ MAR-BRO MFG., INC. 5717 W. WASHINGTON STREET PHOENIX, AZ 85043-3650 CAGE code: <u>2</u>/

MARTIN-CHANDLER, INC. 122 EAST ALONDRA BOULEVARD GARDENA, CA 902 CAGE code: 22625 <u>2</u>/ MARUYKO NUT CO., LTD. 2-4-15 NAKANO-CHO, HIGASHI TONDABAYASHI-SHI OSAKA 584 **JAPAN** CAGE code: 2/ MARVIN ENGINEERING, CO.,INC. 260 WEST BEACH AVENUE INGLEWOOD, CA 90302-2903 CAGE code: 32067 <u>2</u>/

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MARYLAND BOLT & NUT CO., INC. LEONARD JED CO 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 eq. head and countersunk styles.

Heavy head hex or regular configurations



ASTM A490 Type 1

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



ASTM A394 Type T-0

Tower boits: hex head, square head

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

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

CAGE code: 76213(canceled)

Replaced by 52373

2/

Continued

Continued

MARYLAND BOLT & NUT CO., INC.



SAE J429 Grade B

ASTM A354 Grade BD

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

MIL-8-857-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.



ASTM A325 Type 3

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



A325 mark

SAE J429 Grade 2 ASTM A307 Grades A & B

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

No Grade mark
— only manufacturer's
eymbol

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



ASTM A490 Type 3

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



ASTM A193 Grade B-7-M



Alloy steel high temperature service bolting

Tempered to 100 kei tensile strength

NOTE: Also covers SQ head and countersunk styles

Letters 87M on head

Heavy head hex or regular configurations

2/

CAGE code: 76213(canceled) Replaced by 52373

Continued

Na. 14 th a company

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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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

Heavy hex for type C-3

Nuts for bolt applications

Regular or heavy for OH3 ASTM A325 type 3 ASTM AS63 Grade DH3

Also covers aquare out configurations

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

Heavy or regular

Nuts for bolt applications ASTM A194 Grade 2H ASTM A563 Grade DH

Also covers square nut configurations



Manufacturer's symbol and three radial lines

Heavy hex applications only Nuts for bolt applications

ASTM AS63 Grade C

For ASTM A325 bolts Heavy hex only

Also covers square nut configurations

2/

CAGE code: 76213(canceled)

Replaced by 52373

MASTER RESEARCH & MFG., INC. 13528 PUMICE ST

NORWALK, CA 90650 - 5249



CAGE code: 9U245 2/ MASTERCRAFT TOOL COMPANY 13743 SHORELINE CT E EARTH CITY, MO 63045 - 1202



CAGE code: 2M351

2/

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



CAGE code: SH978

2/

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

see KERR CHARLES W





CAGE code: 0M4F0

2/

MCADAMS MACHINE AND TOOL CO. 2853 E FLORENCE AVE

HUNTINGTON PARK, CA 90255



CAGE code: 0UUE2

2/

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MECAERO PRODUCTS
AFS TOULOUSE OPERATIONS
BD DU GRAND CASTING
ROQUES-SUR-GARONNE
31128 PORTET SUR GARONNE CEDEX
FRANCE

(Corporate office see ALCOA FASTENING SYSTEMS)



M

CAGE code: F7411 <u>1</u>/

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



CAGE code: 2/

MECAIR AEROSPACE INDUSTRIES SUBSIDIARY OF SPS TECHNOLOGIES DIV DIVISION OF SPS TECHNOLOGIES DBA MECAIR INC 225 LABROSSE PT. CLAIRE, CANADA H9R 1A3



CAGE code: 0HL40 2/

MECHANICAL & INDUSTRIAL FASTENERS 1145 JANSEN FARM DRIVE ELGIN, IL 60123



CAGE code: 0P8N1

2/

MECHANICAL INDUSTRIES LLC 8900 NORTH 51ST STREET MILWAUKEE, WISCONSIN 53223-2402

м І

CAGE code: 1U732

<u>2</u>/

2/

MEL-BA MANUFACTURING INC. 777 SUGAR LN ELYRIA , OH 44035 - 5631

"MEL-BA"

CAGE code: 3A092

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<u>1</u>/

MERCER PRODUCTS & MFG. CO., INC. 401 S. WEBSTER STREET SEATTLE, WA 98108 - 4137



CAGE code: 30205

MERCURY AEROSPACE INC. 20320 PRARIE STREET CHATSWORTH, CA 91313





🗸 🚽 — Aerospace

CAGE code: 50945 2/

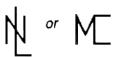
MERCURY TOOL & MACHINE, INC. P.O. BOX 5190 WACO, TX 76708-5190

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



CAGE code: 01982 <u>2/</u>

METALCRAFTERS (DIVISION OF KEYSTONE CONSOLIDATED INDUSTRIES) 4500 KISHWAUKEE STREET P.O. BOX 7005 ROCKFORD, IL 61125-7005



Indented hex & hex washer heads

N or M

Hex cap screws - low carbon steel



Mis. markings for screws & bolts

CAGE code: $\underline{2}/$

METAL-TECH MFG. INC. 1445 SOUTH 18TH ST. CLINTON, IA 52732-6703

M T

CAGE code: 3BNL5 <u>1</u>/

METHODS AND MACHINING SERVICES CO. 140 UXBRIDGE ST

CRANSTON, RI 02920-4811

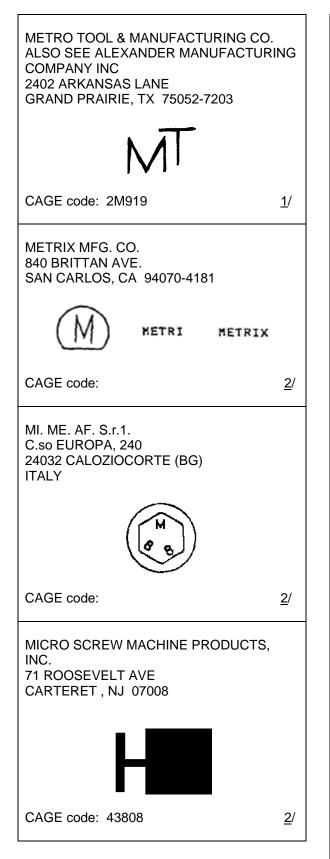
MMS

2/

CAGE code: 0FYD8

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MICRODOT INC. MICRODOT AEROSPACE FASTENING SYSTEMS GROUP ADVANCED PRODUCTS 190 W CROWTHER AVE PLACENTIA, CA 92670 - 5687 KAYNAR TECHNOLOGIES INC MICRODOT DIV 800 SOUTH STATE COLLEGE **BOULEVARD** P.O. BOX 3001 PLACENTIA, CA 92670 - 5687 CAGE code: 1EJY4 (SEE KAYNAR PRODUCTS CAGE code: 15653) 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 DEVISION 10 S. LA SALLE STREET **SUITE 3500** CHICAGO, IL 60603 CAGE code: 51204

Three parallel lines spiralok insert

2/

products only

CAGE code: 0BPE9

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MILITARY PRODUCTS GROUP, INC. 37190 SUGAR RIDGE ROAD NORTH RIDGEVILLE, OH 44039-3630 CAGE code: 3DJB1 1/ MILLIPART, INC. 412 W. CARTER DRIVE GLENDORA, CA 91740-5968 CAGE code: 31095 2/ MILLS, J. R. MACHINING, INC 815 McCORD HOLLOW ROAD HOHENWALD, LEWIS, TN 38462 (OLT-22) (DLT-22) CAGE code: 0LT22 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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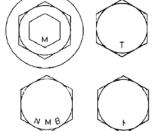
MIL-SPEC FASTENERS CORP. 314 HANOVER PIKE HAMPSTEAD, MD 21074-9999

MSF

CAGE code: 356S3 2/

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





CAGE code: SB962 1/

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

MFR 1L071

CAGE code: 1L071

2/

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

MI-TECH, INC.

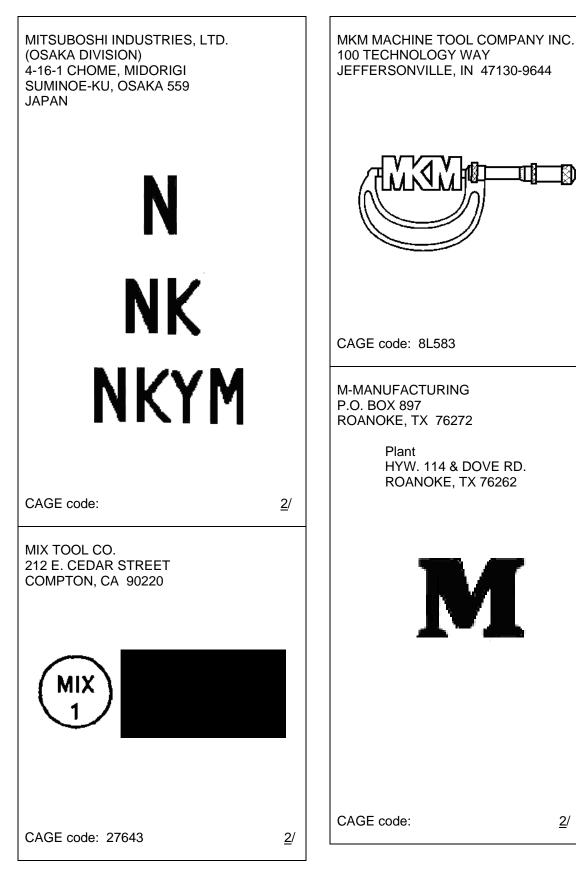
CAGE code: 9J758 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

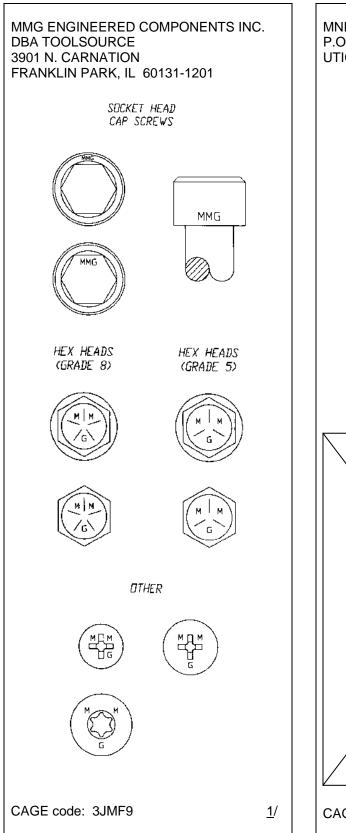
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

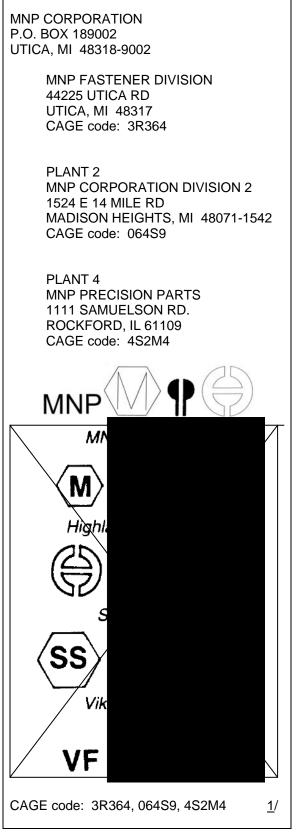
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<u>2</u>/



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MODERN METRIC MACHINE COMPANY INC 101 W. NICHOLSON ROAD AUDOBON, NJ 08106-1411 CAGE code: 1F6H56 2/ MODFORM-ILLINOIS, INC. 500 36TH ST EAST MOLINE, IL 61244



CAGE code: 46501 2/

MONADNOCK COMPANY, THE DBA LISI AEROSPACE 18301 ARENTH AVE. CITY OF INDUSTRY, CA 91748-1226

See LISI AEROSPACE

(a dot)

CAGE code: 60119 1/

MONOGRAM AEROSPACE FASTENERS 3423 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 "Wedgelock" or "Monogram", depressed. Used on temporary fasteners CAGE code: 98524 1/ MONROE MACHINED PRODUCTS, INC. 1422 S. 192nd ST SEATTLE, WA 98148-2314

CAGE code: 7F311

2/

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

MP

CAGE code: 1UD00

2/

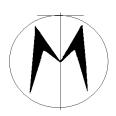
MORTON FASTENERS INC. 4544 RUNWAY DR. LANCASTER, CA 93536

MFI

CAGE code: 4DU57 <u>1</u>/

MORTON MANUFACTURING (DIVISION MORTON GRINDING) 17341 W. SIERRA HIGHWAY SANTA CLARITA, CA 91351-1162





CAGE code: 2T498 <u>1</u>/

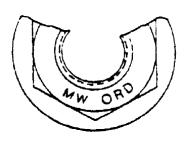
MOSTAR GEAR & MACHINE MFG., CO. 201 E. FRANKLIN PALESTINE, IL 62451



CAGE code: OHN25 2/

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



CAGE code: 6D6C7 1/

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

> Plant 525 LAFAYETTE AVENUE HAWTHORE, NJ 07506



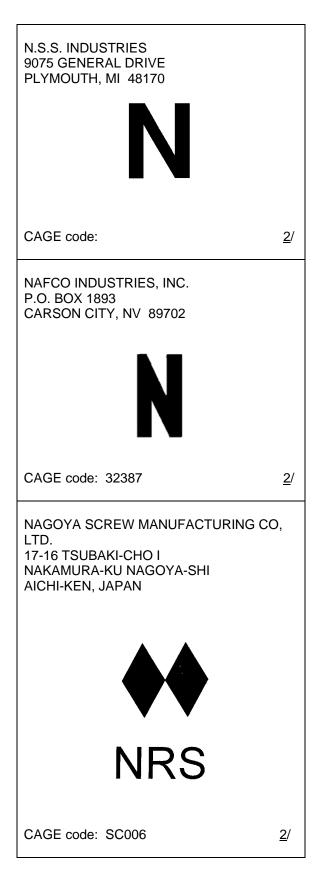
CAGE code: 0GUF9

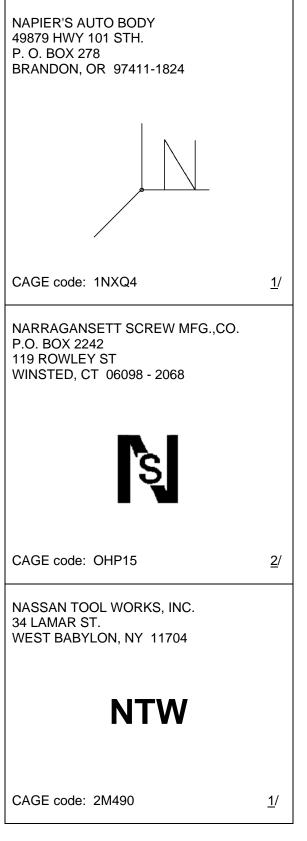
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2/

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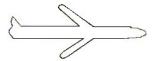
NASU DENKI-TEKKO CO., LTD. 1-1-14 SHINJUKU, SHINJUKU-KU **TOKYO 160** JAPAN SUNAMACHI FACTORY 3-5-28 SHINSUNA, ETO-KU, TOKYO, JAPAN 136 CAGE code: 2/ NATIONAL AEROSPACE FASTENERS CORPORATION (NAFCO) NO 5 TAI-PING EAST ROAD, PING-JEN TAO-YUN HSIEN, TAIWAN, #324, R.O.C Plant NO 1 and NO 5, TAI-PING EAST ROAD, PING-JEN CITY TAO-YUN HSIEN, TAIWAN, #324, R.O.C CAGE CODE: SF773 1/ NATIONAL BOLTS & RIVETS LTD. P.O. BOX 5063, **BOKSBURG NORTH 1461** SOUTH AFRICA CAGE code: V3674 <u>2</u>/

NATIONAL FASTENER CO., LTD. #973 YANG DUCK-DANG MASAN REPUBLIC OF KOREA CAGE code: 2/ NATIONAL THREADED FASTENERS CORP. 630 LIVELY BOULEVARD ELK GROVE VILLAGE, IL 60007 CAGE code: 2/ NAVPAR, INC. 11029 STATE ROUTE 128 BLDG C-1 HARRISON, OH 45030-9710 CAGE code: 0MHC4 1/ NC AUTOMATED INDUSTRIES INC. 90 DAYTON AVENUE BLDG. 14E PASSAIC, NJ 07055-7035 CAGE code: 1VPZ8 1/

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



CAGE code: 0K292 1/

ND INDUSTRIES
DBA ND WESTERN FASTENER
PROCESSING DIVISION
13929 DINARD AVENUE
SANTA FE SPRINGS, CA 90670



CAGE code: 4Y667 <u>2/</u>

NEDSCHROEF NEDSCHROEF HALMOND B.V. P.O. BOX 29 5700 AA HELMOND THE NETHERLANDS

> Plant KANAALDIJK NOORD WEST 71 5707 LC HELMOND THE NETHERLANDS



Standard hexagon high tensile bolts and screws of all property classes



High strength friction grip bolts for structural bolting property class 10.9



Socket screws



Nuts and all other bolts and screws

CAGE code: HO871 <u>2</u>/

NEKG HOLDINGS 26709 SOUTH KIMBERLY CHANNAHON, IL 26709

NE

1/

1/

CAGE code: 4YU01

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

NA

CAGE code: 52930 2/

NELSON STUD WELDING DIVISION 7900 W. RIDGE RD ELYRIA, OH 44036-2019

N

CAGE code: 85105 <u>2/</u>

NEUMAYER, ERICH GMBH POSTFACH 1160 WILHELM-ZANGEN-STRASSE 9 D-7613 HAUSACH GERMANY

N

CAGE code: C1956

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NEVADA BOLT AND MFG CO INC. DBA SPS NON-FERROUS ENGINEERED FASTENERS 3850 W PONDEROSA WAY LAS VEGAS, NV 89118



CAGE code: 7U566 <u>2</u>/

NEVILLE MACHINE SHOP P.O. BOX 22 RANGER, TX 76470-2722

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



CAGE code: 8X524 <u>2/</u>

NEW HORIZON MACHINE CO., INC. 36 LUDLOW STREET STAMFORD, CT 06902-2691



CAGE code: 1VVZ7 2/

NICE TOOL MFG., INC. 3280 DIANA DR. FORT WORTH, TX 76118-6237



CAGE code: 5K517 <u>2/</u>

NINGBO JINDING FASTENING PIECE CO, LTD XI JING TANG JIULONGHU ZHENHAI NINGBO, ZHEJIANG CHINA, PRC 315205



CAGE CODE: NONE

NIPPON MACHINE ENGINEERING, INC. 1311 EAST SAINT GERTRUDE PLACE UNIT B SANTA ANA, CA 92705





CAGE code: 49145

<u>2</u>/

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NIPPON STEEL BOLTEN CO., LTD. 4-3-2 NISHIZUMI, YUKUHASHI, FUKUOKA, JAPAN 824



CAGE code:

2/

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:

2/

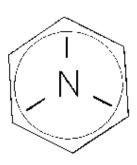
NISSAN SCREW CO. LTD. SALES DEPT., FORIGN TRADE SECTION 5-6-508 SHINKANAOKA-CHO SAKAI-SHI-OASAKA 590 JAPAN

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



CAGE code:

NOCHIA STEELWORKS NYOGO, JAPAN



CAGE code:

2/

<u>2</u>/

NON-FERROUS BOLT & MANUFACTURNG CO.

4086 NEVSO DRIVE, SUITE C LAS VEGAS, NV 89103

> Plant 3850 WEST PONDEROSA LANE LAS VEGAS, NV 89118



CAGE code:

<u>1</u>/

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NORTHBRIDGE FASTENERS VIKING ROAD WIGSTON, LEICESTER UNITED KINGDOM





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 Roffs Royce for joint projects with General Electric

CAGE code: 2/

NORTH EAST FASTENERS 8 TREMCO DRIVE P. O .BOX 322 TERRYVILLE, CT 06786-0322





either indented or raised.

CAGE code: 07ZN5

1/

NORTHEAST METAL CO., INC. P.O. BOX 51754 34 FRONT STREET INDIAN ORCHARD, MA 01151

> Plant AIRPORT DRIVE WESTFIELD, MA 01085



CAGE code: 1C4F2

2/

NORTHERN SCREW CO., INC. 8121 LAKEVIEW PARKWAY PLEASANT PRAIRIE, WI 53158

NS

CAGE code:

2/

NORTHSTAR ENGINEERING 1911 LYNX PLACE ONTARIO, CA 91761

0XK38

CAGE code: 0XK38

<u>2</u>/

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NOVA MACHINE PRODUCTS CORPORATION A SUBSIDIARY OF CURTIS-WRIGHT FLOW CONTROL SERVICE CORP. 18685 SHELDON ROAD MIDDLEBURGE HEIGHTS, OH 44130-2465



CAGE code: 1EJ29 $\underline{1}$ /

NSK INDUSTRIES, INC. 150 ASCOT PARKWAY CUYAHOGA FALLS, OH 44223



CAGE code: NONE

NT ENGINEERING, INC. 1050 "C" INDEPENDENCE AVE. MOUNTAIN VIEW, CA 94043

NT

CAGE code: 0BEN1 <u>2</u>/

NUCOR CORP. NUCOR FASTENER DIVISION P.O. BOX 6100, 6730 COUNTY ROAD ST. JOE, IN 46785



n

CAGE code: 0BEP9

NUMERIC MACHINE PRODUCTS 1769 WEST AVE. K-11 LANCASTER, CA 93534

NMP

2/

CAGE code: 5V524

NUTS INCORPORATED DIVISION OF STANLOK 1451 GRAFTON ST P.O. BOX 2735 WORCHESTER, MASSACHUSETTS 01613



CAGE code: 02972 2/

NUTS, INC. ROUTE 724 & 23 PHOENIXVILLE, PA 19460-1838

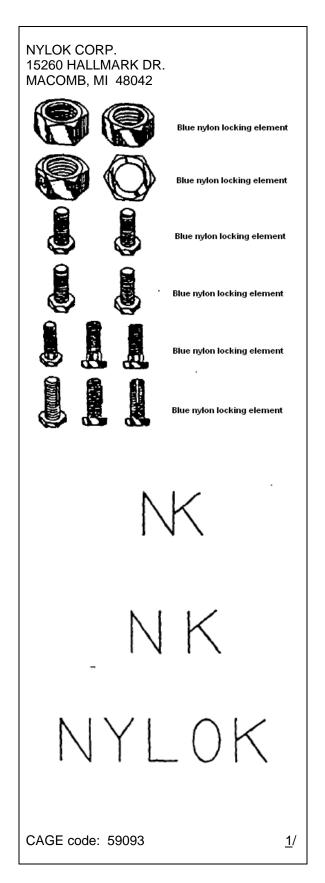


CAGE code: 6N185 <u>2</u>/

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^{1/} Information published in this revision was verified by direct contact with manufacturers.

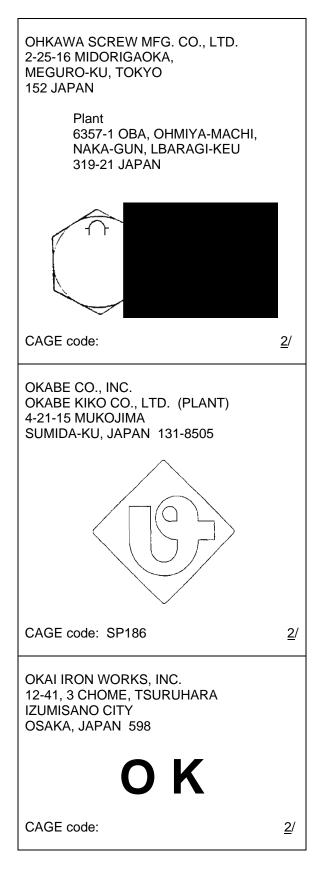
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



OAKTREE FASTENERS CO. 12262 1/2 WOODRUFF AVE. DOWNEY, CA 90241 CAGE code: 2/ **OBARS MACHINE & TOOL CO.** 115-126 N. WESTWOOD AVE. TOLEDO, OH 43607 CAGE code: 0MKX0 2/ OCM MACHINE COMPANY, INC. 9601 HIGHWAY 80 FORT WORTH, TX 76116 - 2689 CAGE code: 06XQ6 2/ 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 1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

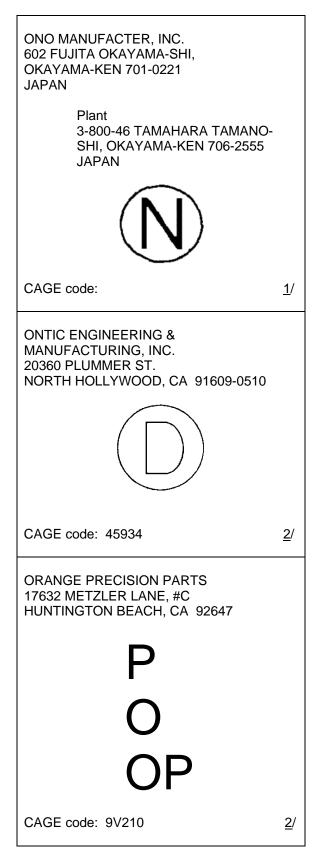
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

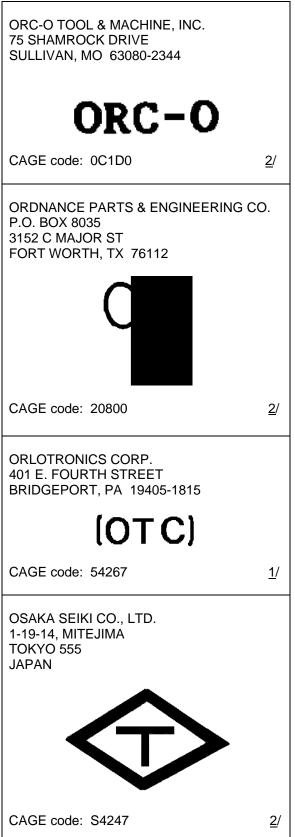




^{1/} Information published in this revision was verified by direct contact with manufacturers.

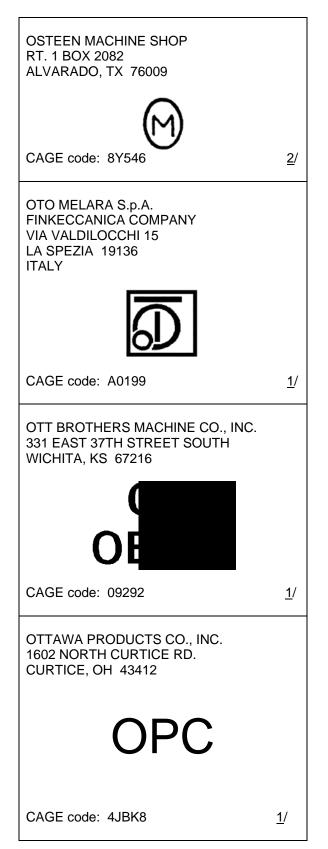
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

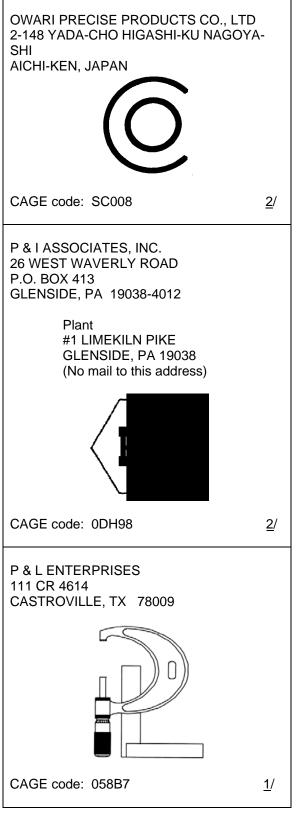




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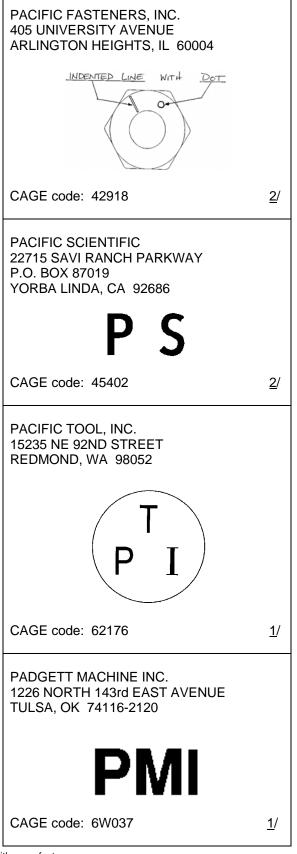




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P.C.M., INC. (BETHLEHEM PIKE INDUSTRIAL CENTER) P.O. BOX 840 60 PARRISH ST. WILKES BARRE, PA 18710 CAGE code: 2/ P.S. MACHINE CO., INC. 1505 JOHN FETCH BLVD. S. WINDSOR, CT 06074-1000 CAGE code: 56839 <u>1</u>/ PABCOR, INC. 925 NORTH CEDAR STREET P.O. BOX 7528 NEW CASTLE, PA 16107-1323 PABCOR CAGE code: OAGN7 2/ PACER ALLOYS, INC. 8681 SCRANTON STREET HOUSTON, TX 77075 CAGE code: 1/



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PAINTER TOOL, INC. 1173 IRIS DRIVE NORTH HUNTINGDON, PA 15642-4399

CAGE code: 34779 <u>2</u>/

PALNUT CO., THE UNITED CARR FASTENERS PALNUT DIV **GLEN ROAD** MOUNTAINSIDE, NJ 07092

PAL

CAGE code: 2G832 2/

PAOLO ASTORI SPA VIA MIRABELLA 9 – 28013 GATTICO - (NO) **ITALY**

CAGE code: A3856 1/

PARK PRECISION CORPORATION 181 ELLIOT ST. UNIT 403 BEVERLY, MA 01915

-PPC-

CAGE code: OJWS2 2/

PATEREX, LTD. CRAY AVE., **ORPINGTON KENT BR5 3RR** UNITED KINGDOM

PTX

CAGE code: OBMF6

2/

2/

PATTERSON LAKE PRODUCTS (SUBSIDIARY OF COLUMBIA AUTO PARTS) P.O. BOX 200 PINCKNEY, MI 48169



CAGE code: 5Y952

PAULIN, H. & CO., LTD. CAPITAL METAL INDUSTRIES DIVISION **55 MILNE AVENUE** SCARBOROUGH, ONTARIO MIL 4N3 CANADA





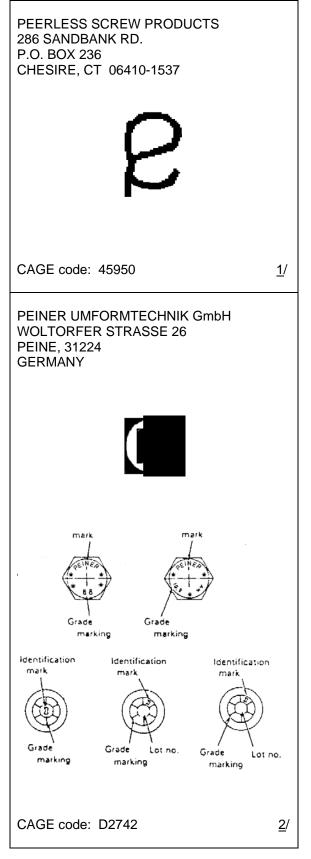
CAGE code: 95119

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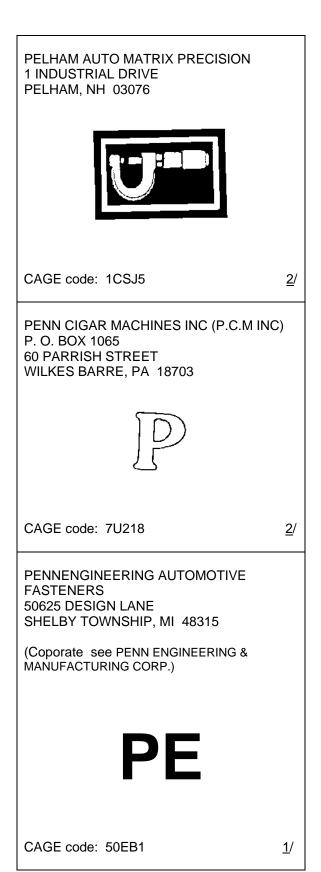
^{1/} Information published in this revision was verified by direct contact with manufacturers.

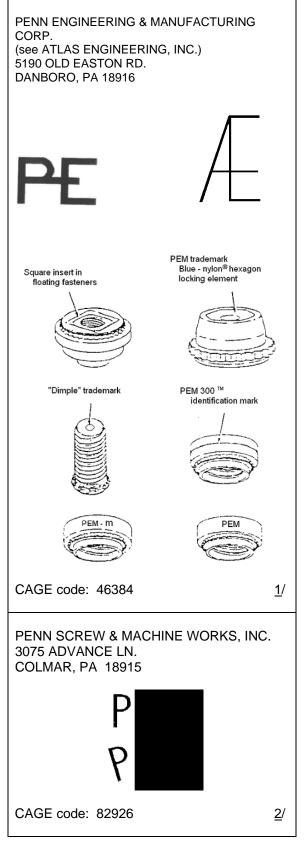
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PB FASTENERS (DIVISION OF PAUL R. BRILES, INC.) 1700 WEST 132ND STREET GARDENA, CA 90249 MFR 27624 CAGE code: 27624 1/ PECO AEROSPACE FASENERS 4707 SE 17th AVENUE PORTLAND, OR 97202 plant 361 S. SEQUOIA PRKWY **CANBY, OR 97013** CAGE code: NONE 1/



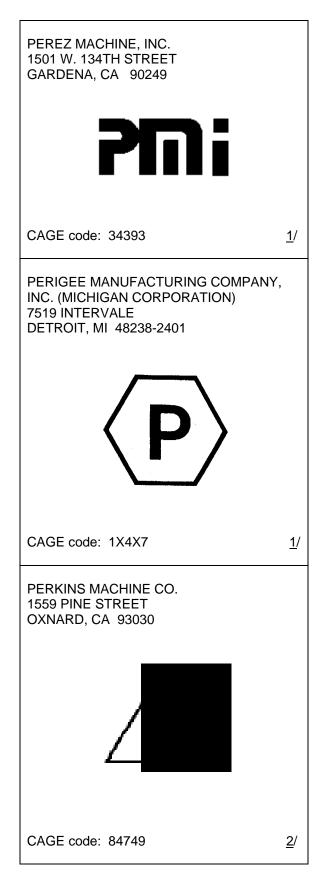
^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





^{1/} Information published in this revision was verified by direct contact with manufacturers.

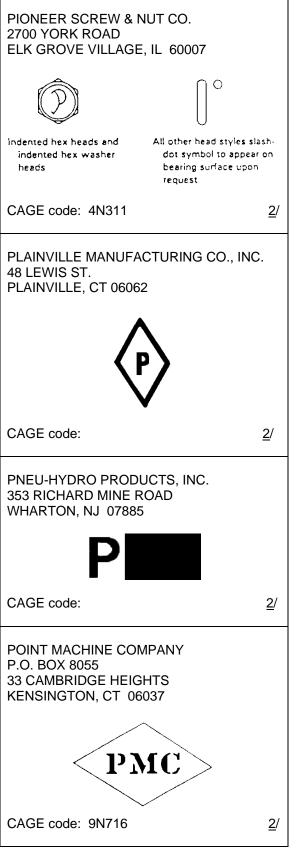
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



PHOENIX SPECIALTY MANUFACTURING CO., INC. P.O. BOX 418 BAMBERG, SC 29003 Plant HIGHWAY 301 SOUTH BAMBERG, SC 29003 CAGE code: 66920 <u>2</u>/ PILGRIM SCREW CORP. (PROVIDENCE DIVISION) 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 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.
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POLYTECHNIC INDUSTRIES 14 ROLAND AVE. MOUNT LAUREL, NJ 08054



CAGE code: 4K539

<u>1</u>/

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

> > PB

CAGE code: 3S498, 3QCS3 1/

PORTSMOUTH NAVAL SHIPYARD SEAVEY ISLAND KITTERY, ME 03904



CAGE code: 81316

POSIMECH, INC. 15 INDUSTRIAL (SCOUTING) BLVD. MEDFORD, NY 11763

P

CAGE code: 0AXM0 1/

POWERPARTS, INC. P.O. BOX 38557 601 MCFARLAND STREET HOUSTON, TEXAS 77011



CAGE code: 66297

2/

PRD FASTENERS LTD.
UNIT 10/15 MONMER CLOSE
WILLENHALL, WV12 1JR
ENGLAND



CAGE code: U8651

1/

PRECI-MANUFACTURING, INC. 400 WEAVER STREET WINOOSKI, VT 05404-1391



CAGE code: 66841

<u>1</u>/

PRECISE AERO PRODUCTS 4120 INDUS WAY RIVERSIDE, CA 92503-4808



CAGE code: 00AE2

<u>1</u>/

1/

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PRECISE OF CALIFORNIA DIV OF ADJUSTABLE BUSHING CORP 8330 LANKERSHIM BLVD. NORTH HOLLYWOOD, CA 91605





Panel fastener

Quick-acting pins

CAGE code: 62372 2/

PRECISION AIRCRAFT MACHINING CO., INC. DBA PAMCO 10640 ELKWOOD STREET SUN VALLEY, CA 91352



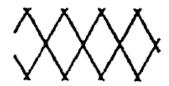
CAGE code: 66774 1/

PRECISION FITTINGS, INC. 709 NORTH MAIN ST. WELLINGTON, OH 44090

PF

CAGE code: 92192 <u>1</u>/

PRECISION METAL PRODUCTS CO. #7 CENTENNIAL DRIVE CENTENNIAL INDUSTRIAL PARK PEABODY, MA 01961-6026



CAGE code: 4V472

<u>2</u>/

PRECISION PARTS & TOOL CO., INC. 108 ROME STREET FARMINGDALE. NJ 11735

L.P.R.

CAGE code:

2/

.PRECISION PIECE PARTS, INC. 712 S. LOGAN ST. MISHAWAKA, IN 46544



CAGE code: 98072

2/

PRECISION SCREW & BOLT, INC. 1491 CHARDON ROAD CLEVELAND, OH 44117-1598







GRADE 2

GRADE

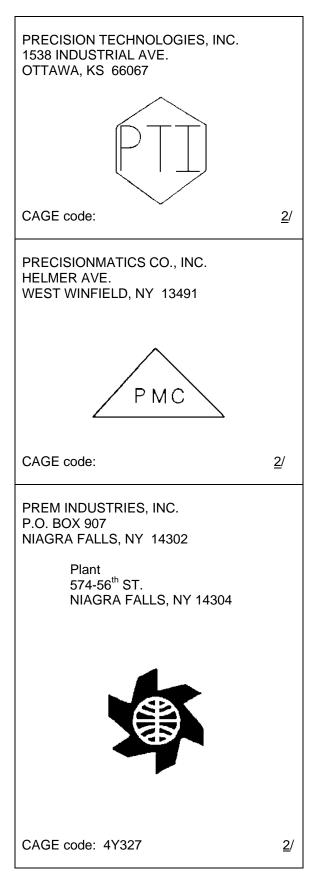
GRADE

CAGE code: 02BC3

<u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

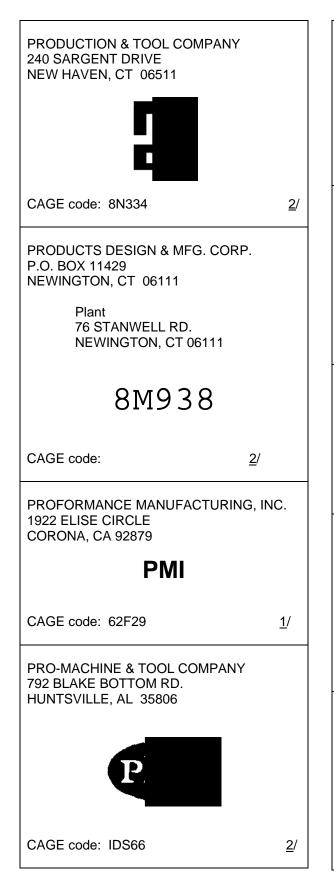
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



PRESTIGE STAMPING, INC. 23513 GROESBECK HWY WARREN, MI 48089 CAGE code: 0AAB6 1/ PRICE MANUFACTURING CO. 372 NORTH SMITH AVENUE CORONA, CA 91720 CAGE code: 1K6D8 1/ PRIETO MACHINE COMPANY, INC. 1785 STOUT DRIVE UNIT D WARMINSTER, PA 18974 CAGE code: 8Y298 1/ PRODUCT DEVELOPMENT GROUP, INC. P.O. BOX 177 ROSE HILLS, KS 67133 CAGE code: OMAR7 <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



PROMPTUS ELECTRONIC HARDWARE 520 HOMESTEAD AVENUE MT. VERNON, NY 10550				
CAGE code: 57177	<u>2</u> /			
PROTO MACHINE CO., INC. P.O. BOX 1240 1295 GOLDEN TRIANGLE BLVD. KEELER, TX 76248				
₽				
CAGE code: 0AWM2	<u>2</u> /			
PTM INTERNATIONAL INC. 8050 NW 31ST MIAMI, FL 33122				
CAGE code: 0S6M6	<u>2</u> /			
PURITAS METAL PRODUCTS 7720 RACE RD NORTH RIDGEVILLE , OH 44039-3614				
PMP				
CAGE code: 04368	1/			
PYE & HOGAN MACHINE CO. P. O. BOX 832 167-1 ELM ST OLD SAYBROOK, CT 06475-4134				
MFR06320				
CAGE code: 06320	<u>1</u> /			

^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

QRP, INC. P.O. BOX 832 2307 MERCANTILE DR NE LELAND, NC 28451-4065 09094 CAGE code: 09094 <u>1</u>/ QSN MANUFACTURING, INC. 201 FRONTIER WAY BENSENVILLE, IL 60106 CAGE code: 0MDU6 2/ QUALITY AIRCRAFT SCREWS, INC. 1030-A ORTEGE WAY PLACENTIA, CA 92670 QASCAGE code: 2/ QUALITY BOLT & SCREW CO. 10147 BRECKSVILLE RD. BRECKSVILLE, OH 44141-3205 CAGE code: 0BCN3 1/

QUALITY FABRICATIONS, INC. 3270 WROLSEN DRIVE SAUGERTIES, NY 12477 CAGE code: IJB77 2/ QUALITY MACHINE & MFG INC. 1316 BLACK VALLEY ROAD LAFOLLETTE, TN 37766 CAGE code: 1DB71 2/ QUALITY SCREW PRODUCTS, INC. P.O. BOX 2355 35101 SCHOOLCRAFT ROAD LIVONIA, MI 48151 CAGE code: 4F051 2/ QUALITY SOCKET SCREW MANUFACTURING CORP. 2790 NORTH AVE. ENGLEWOOD, IL 34224 Socket head cap screw head marked for I.D. QSS CAGE code: 5N116 <u>1</u>/

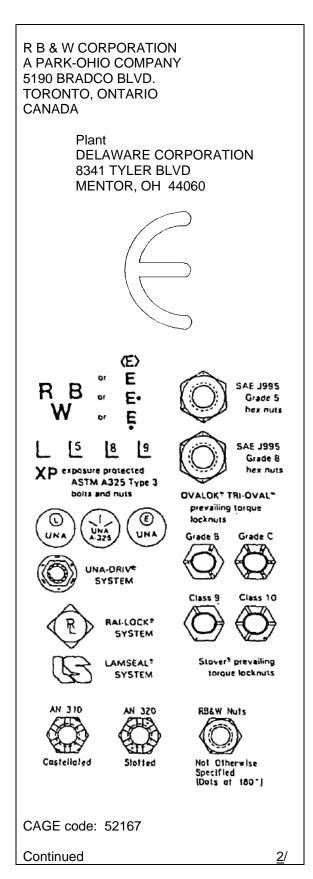
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

QUALITY THREADED PRODUCTS **COMPANY** 4734 HIGHWAY 157 N. JUDSONIA, ARKANSAS 72081 CAGE code: 0RXV6 2/ R & D FASTENERS P. O. BOX 250 9604 7TH ST RANCHO CUCAMONGA, CA 91730 CAGE code: 05BE3 2/ R & D WELDING & MACHINE INC. 1200 GEORGIA AVE. WARNER ROBBINS, GA 31093 R&D CAGE code: 1H3J7 <u>2</u>/

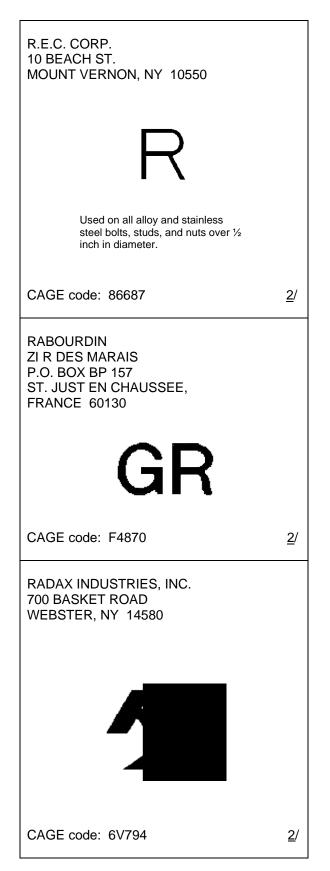
R & I ENTERPRISES DBA COMPULOGIC DESIGN CO. 233 PAREDES LINE RD. BROWNSVILLE, TX 78521 R.I.E. CAGE code: 1CHU5 1/ R & R PRECISION 604 S. 9TH ST. GUNNISON, CO 81230 CAGE code: 0GKX6 <u>2</u>/

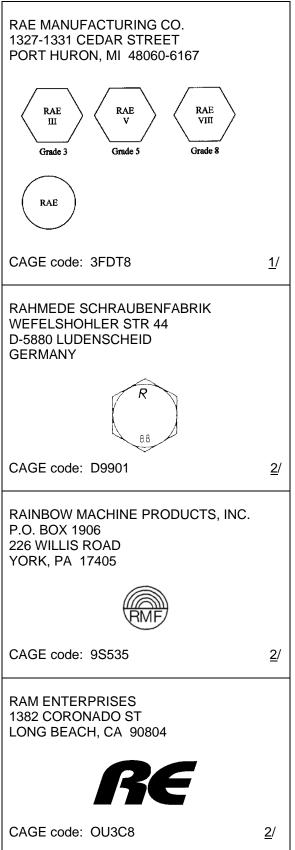
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Continued R B & W CORPORATIO)N		
VIBRESIST*	Grade F	Grade G	
Grade A Grada B Grade C O O O O VIBRESIST® hex locknut		Grade 8	
Class 5 Class 9 Class 10 Class 5 Class 9 Class 10 VIBRESIST* nex locknut		5	
Grade 8	Class 9	Class 10	
Grade B Grade C	Ciss: 9	Class 10	
Class 9 Class 10	Type 'GT'		
CAGE code: 52167		<u>2</u> /	
R. BILD COMPANY, INC. 15205 STAGG STREET VAN NUYS, CA 91405-1003			
RB			
CAGE code: 04QM7		1/	

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RAM PRODUCTS AFS TORRANCE OPERATIONS 3016 WEST LOMITA BLVD. TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)

RAM

CAGE code: 0CBU7

RAM THREADING, INC. P.O. BOX 987 BEAUMONT, TEXAS 77704

> Plant 2640 CROCKETT BEAUMONT, TX 77701



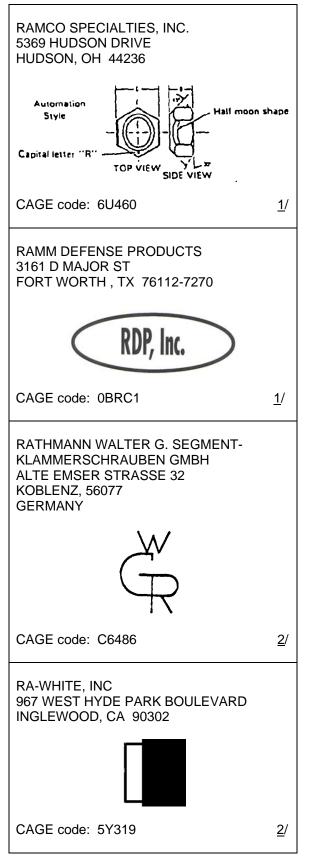
Centered over grade of material being stamped

CAGE code: 1Y826 2/

RAMAR NUTS, INC. 18401 WEAVER ST. DETROIT, MI 48228

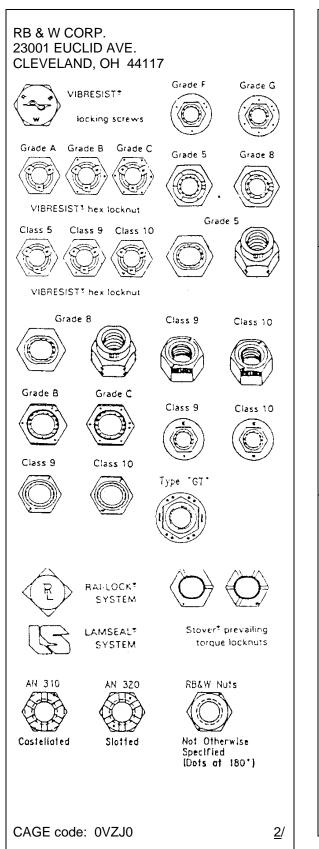


CAGE code: 4L633 <u>2</u>/



^{1/} Information published in this revision was verified by direct contact with manufacturers.

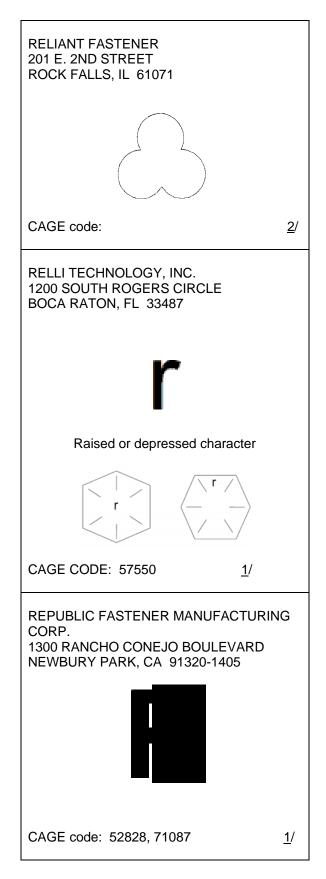
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



REED INSTRUMENT CO. 1525 BLALOCK ROAD HOUSTON, TX 77080 CAGE code: 3B132 <u>2</u>/ REGAL AIR, INC. P.O. BOX 1011 108 E. ALABAMA MT. PLEASANT, TX 75455 **4J976** CAGE code: 4J976 2/ REID PRODUCT INC. 21430 WAALEW RD APPLE VALLEY, CA 92307 CAGE code: 59563 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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(see ALCOA FASTENING SYSTEMS)

REXNORD SPECIALITY FASTENERS DIVISION (NOW: ALCOA FASTENING SYSTEMS, TRIDAIR PRODUCTS) 3000 WEST LOMITA BLVD TORRANCE, CA 90505



Tridair



Tridair

(NOW: ALCOA FASTENING SYSTEMS)
CAMLOC PRODUCTS
601 ROUTE 46 WEST
HASBROUCK HEIGHTS, NJ 07604







(NOW: ALCOA FASTENING SYSTEMS) ROSAN PRODUCTS 3130 W. HARVARD ST. SANTA ANA, CA 92704



<u>2</u>/

CAGE code: 76017

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RICHARD MANNO & CO., INC. 42 LAMAR ST WEST BABYLON, NY 11704



CAGE code: 0RGV4 & 3BFK5

1/

RICHARD MFG. CO., INC. 250 ROCK LANE MILFORD, CT 06460-3853



CAGE code: 4A014 1/

RINCO TECHNOLOGIES, INC. 10275 PHILADELPHIA CT. RANCHO CUCAMONGA, CA 91730



CAGE code: 4NG33 <u>1</u>/

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 DEVISION 22100 SHERWOOD AVE. WARREN, MI 48091



SEMCO FASTENER 4146 EAST BALDWIN RD. HOLLY, MI 48442



TITAN FASTENER 10031 HOLLY RD. HOLLY, MI 48442

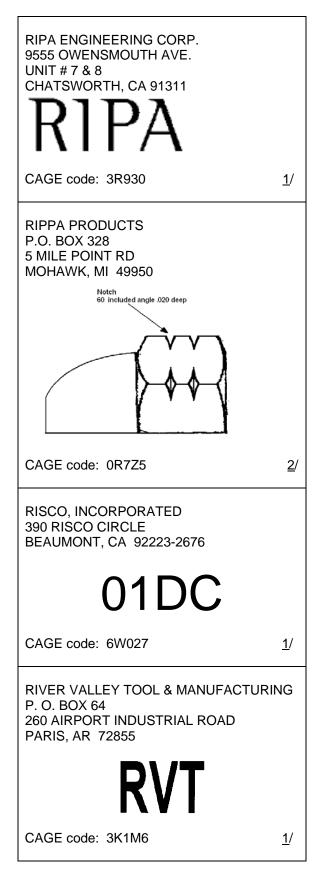


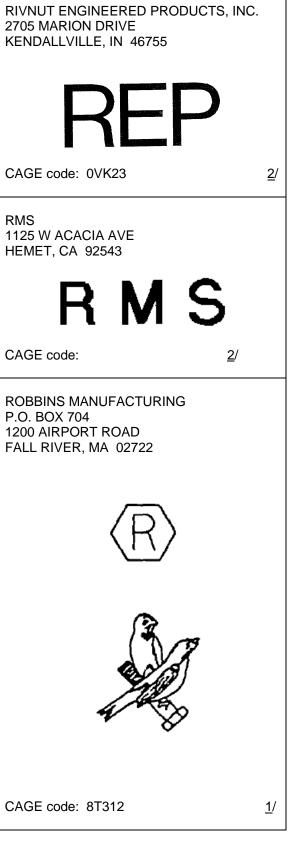
CAGE code: 0B2C8

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

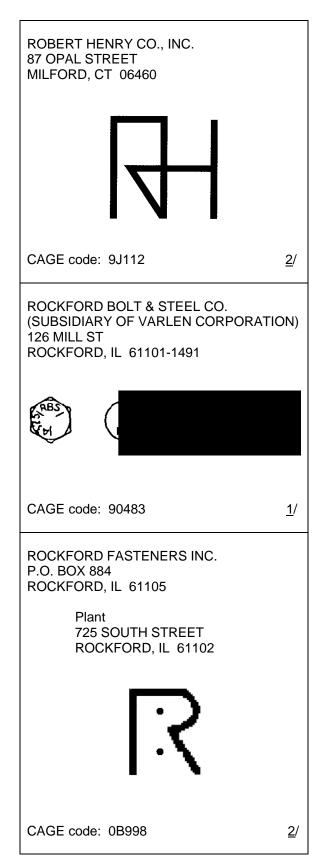
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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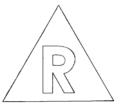


ROCKFORD PRODUCTS CORP. 707 HARRISON AVE ROCKFORD, IL 61108				
MISC. OR LOW CARBON	R GENEPAL PURPOSE	CRADE 3	GRADE 5	
GRADE 3	GRADE 5.1	GRADE 5.2	GRADE 6	
GRADE 7	GRADE 8	GRADE 6	GRADE 8.2	
DURLOK	R	SAE J-1102	P 1 WITH APPROPRIATE GRADE	
R 87	R 8.8 METRIC GRADE 8.8	R 9.8 METRIC GRADE 9.5	R 10.9 METRIC GRADE 10.9	
R HEAT THEAT I NO MEAT THEAT	RD. MEX	PO HEX	IND. HEX.	
MQ. HEX.	R. R. R. GRADE 7	ING. MEX.	R)	
an sine	OLD STYLE PLACE POLT GRADE	NEW STYLE	NEW STINE	
METRIC NEW STYLE PLACE BOLY GRADE BOLY	METERIC NEW STITLE	MEX. MUIT GRADE 5	HEX NUT GRADE 8	
-	LOW CARBON	ROCKALLOY CHADE B		
CAGE code:	77595		<u>2</u> /	

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<u>1</u>/

ROGG MANUFACTURING COMPANY 600 DANBURY ROAD NEW MILFORD, CT 06776



CAGE code: 08625 <u>2</u>/

ROLAND AEROSPACE 13429 SOUTH WESTERN AVENUE UNIT G GARDENA, CA 90249

ROL

CAGE code: 63EM5

ROMAC ELECTRONICS, INC. 155 E. AMES CT. PLAINVIEW, NY 11803

8T968

CAGE code: 8T968 <u>2</u>/

RONSON MANUFACTURING, INC. 9933 CHILLICOCTHE ROAD KIRKLAND, OH 44094

R

CAGE code: 2X146 <u>1</u>/

ROSAN PRODUCTS AFS TORRANCE OPERATIONS 3018 WEST LOMITA BLVD. TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)

RI

CAGE code: 83324

1/

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

<u>1</u>/

RS MANUFACTURING, INC. INDUSTRIAL PARK BLVD. MENTOR, OH 44060

RS



CAGE code: 0MYK3

<u>2</u>/

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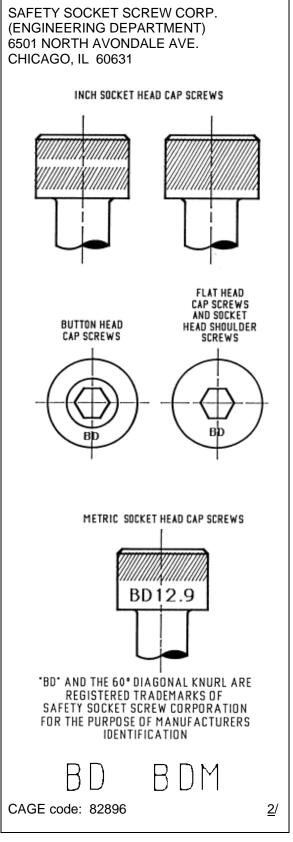
RUDOLPH INSTRUMENTS, INC. 400 MORRIS AVE STE 120 DENVILLE, NJ 07834-1362 CAGE code: 23262 2/ RUMCO, INC. 985 PAULY DR. ELK GROVE VILLAGE, IL 60007-1312 GRADE GRADE 5.1 GRADE 5.2 GRADE 8 CAGE code: 6Z992 2/

RUSCOMB TOOL & MACHNE CO., INC. 500 W. RUSCOMB STREET PHILADELPHIA, PA 19120 CAGE code: 07952 <u>2</u>/ S & L METAL PRODUCTS CORP. 5829 57TH DR MASPETH, NY 11378-2232 S&L CAGE code: 05722 2/ S & L TOOL 36080 INDUSTRIAL ROAD LIVONIA, MI 48150 CAGE code: 5C304 <u>1</u>/ S. B. E. (ITALY CORPORATION) VIA ENRICO DERMI **20019 SETTIMO** MILANESE, ITALY SBE CAGE code: <u>2</u>/

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SAMUEL MARSDEN & SON WELLINGTON RD. ASHTON UNDER LYNE, LANCASHIRE OL6 7EG UNITED KINGDOM CAGE code: 2/ SANDIK MANUFACTURING, INC. 100 8TH STREET PASSAIC, NJ 07055 CAGE code: 6U704 2/ SANNOHASHI SEISAKUSHO CO., LTD. 2-1-18 OKINO ADACHI-KU **TOKYO 123 JAPAN** CAGE code: 2/ SANTA ANA GEAR & MACHINE 15201 PIPELINE LN. HUNTINGTON BEACH, CA 92649 CAGE code: <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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2/

SANTA ANA SCREW PRODUCTS INC. SANTA ANA, CA 92701



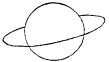
CAGE code: 33644

SATAIR MANUFACTURING FACILITY PURDEYS WAY PURDEYS INDUSTRIAL ESTATE ROCHFORD ESSEX SS5 4JJ UK

SMF

CAGE code: K4975 <u>1</u>/

SATURN FASTENERS, INC. 425 SO. VARNEY ST. BURBANK, CA 91502-2125



CAGE code: 0K6Z0 1/

SCANDIA MFG. CO., INC. 480 BRUNSWICK ST. BALTIMORE, MD 21223-2745

SCA

CAGE code: 00997 <u>1</u>/

SCHMICO GMBH SCHWEISSTECHNIK P. O. BOX 12 29 PETER-LINNARTZ-STRASSE JUELICH 52428, GERMANY



CAGE code: C15191

2/

SCHRAUBENFABRIK GUSTAV STERNBERG GmbH & CO. KG 1000 BERLIN 27 BREITENBACHSTRASSE 11-12 GERMANY



Symbol may be raised or struck in.

CAGE code:

2/

<u>2</u>/

SCHUHL & CO. GMBH AUF DER HUTTE 31 WINTERBURG 59955 GERMANY

S

CAGE code: C3639

1/ Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SCOTT CRAFT CO. P.O. BOX 430 BELL, CA 90201 Plant **4601 CECELIA STREET CUDAHY, CA 90201** CAGE code: 28418 2/ SCREWCORP. (A DIVISION OF VSI) 13001 EAST TEMPLE AVE. CITY OF INDUSTRY, CA 91714 Indented circle on all fasteners, except machine screws. CAGE code: 9H901 <u>2</u>/ SEMBLEX CORP. 199 W. DIVERSEY AVE ELMHURST, IL 60126 CAGE code: 4M343 1/

SEMCO FASTENER 4146 EAST BALDWIN RD. HOLLY, MI 48442 See RING SCREW WORKS CAGE code: 0B2C8 1/ SEMS AND SPECIALS, INC. 6483 FALCON RD. ROCKFORD, IL 61109 01IG CAGE code: 5B4N5 1/ SENG HENG ENGINEERING PTE LTD. NO. 3 EUNOS AVE. 8A SINGAPORE 409458 REPUBLIC OF SINGAPORE CAGE code: <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

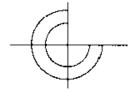
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SESCO INDUSTRIES, INC. P. O. BOX 242 110 - 19 15TH AVENUE COLLEGE POINT, NY 11356



CAGE code: 0KH97 $\underline{1}$ /

SET SCREW & MFG. CO. 1210 ST. CHARLES STREET ELGIN, IL 60120



CAGE code: 1T4U7 1/

SHACKELFORD MACHINIG, INC. 2407 LUDELLE ST. FORT WORTH, TX 76105-0755



CAGE code: 4K446 <u>1</u>/

SHAMROCK FASTENER TECHNOLOGIES. LLC. 6125 18 MILE ROAD STERLING HEIGHTS, MI 48314 SHAMROCK IN CIRCLE GRADE DESIGNATION SET LOGO GRADE DESIGNATION CAGE code: 05CF6 2/ 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

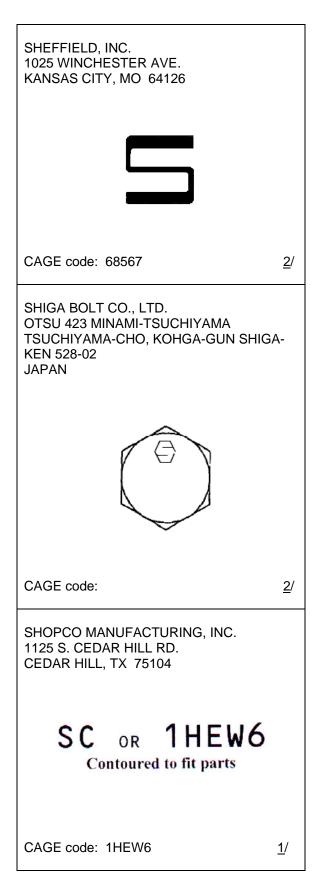
SPG

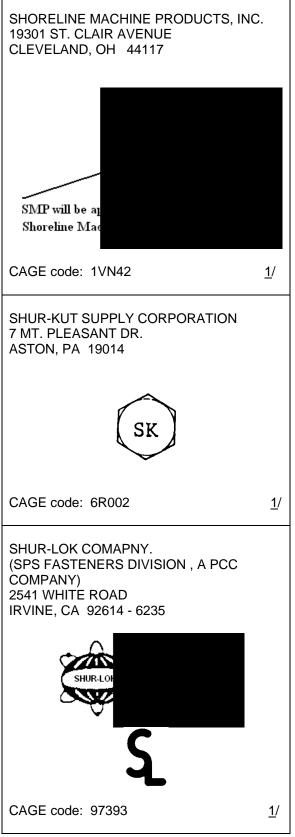
<u>1</u>/

CAGE code: 1KRG8

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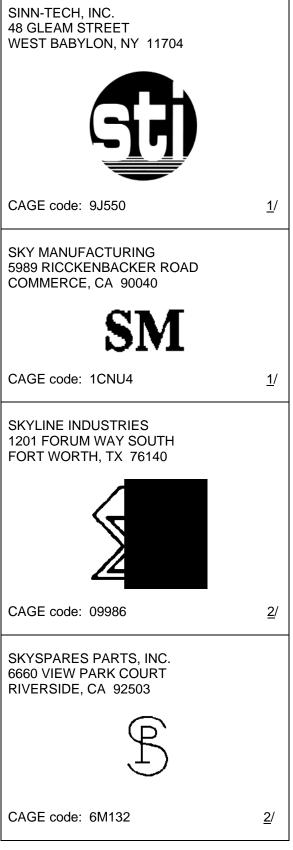




^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SIERRA PACIFIC SUPPLY CO., INC. P. O. BOX 4848 COMPTON, CA 90224 Plant: 1801 W EL SEGUNDO BLVD COMPTON, CA 90224 CAGE code: 5G098 <u>1</u>/ SIERRACIN/HARRISON 3020 EMPIRE AVENUE BURBANK, CA 91504 CAGE code: 08199 2/ SIMMONDS PRODUCTS AFS ST. COSME OPERATIONS 9 RUE DES CRESSONNIERES 72110 ST. COSME-EN-VAIRAIS **FRANCE** (Corporate office see ALCOA FASTENING SYSTEMS) SD CAGE code: F0224 1/



^{1/} Information published in this revision was verified by direct contact with manufacturers.

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SOUTH BAY BOLT MANUFACTURING CO. P.O. BOX 5805 COMPTON, CA 90224

> Plant 1775 W. El Segundo Blvd. Compton, CA 90222







CAGE code: 2P339 <u>2/</u>

SOUTHCO, INC. 210 N. BRINTON LAKE ROAD CONCORDVILLE, PA 19331

> Plant SOUTHCO, INC. – TECATE PROLONGACIAN, AV JUAREZ #999 FRACC. EL REFUGIO TECATE, B.C., 21440 MEXICO

southco

CAGE code: SV287 <u>1</u>/

SOUTHERN FASTENER CORPORATION P. O. BOX 1387 1641 CONCEPTION STREET ROAD MOBILE, AL 36610



CAGE code: 1K461 1/

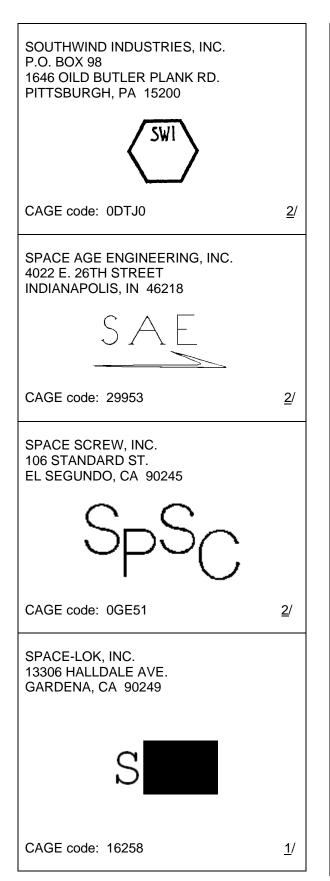
SOUTHERN FASTENING SYSTEMS (DIVISION OF FARLEY METALS, INC.) P.O. BOX 1360 STATESVILLE, NC 28677 2 notches for slotted heads only CAGE code: 87308 2/ SOUTHWEST ALLIED PRODUCTS CO., INC. 299 HILL RD. VANLEER, TN 37181 CAGE code: 6P461 2/ SOUTHWEST INDUSTRIAL SERVICES P. O. BOX 9084 FT. WORTH, TX 76147 Plant 2413 WHITMORE FT. WORTH, TX 76147

CAGE code: 6H920

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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^{1/} Information published in this revision was verified by direct contact with manufacturers.
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<u>2</u>/

SPECIALTY SCREW CORP. P.O. BOX 5003 ROCKFORD, IL 61125

> Plant 2801 HUFFMAN BLVD. ROCKFORD, IL 61103

> > S

CAGE code: 1WQE5

SPIRAL TOOL CORP. 761 ROUTE 6 SHOHOLA, PA 18458



CAGE code: 02108 1/

SPS TECHNOLOGIES
FASTENER DIVISION CORPORATE
HEADQUARTERS
JENKINTOWN, PA 19046-2630

SPS AREOSPACE FASTENER COPANIES

SPS TECHNOLOGIES (Cage 56878) 301 HIGHLAND AVENUE JENKINTOWN, PA 19046-2630

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:

С	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

SPS TECHNOLOGIES (Cage 80539) SANTA ANA DIVISION 271 SO. HARBOR BLVD. SANTA ANA, CA 92704-1259

SPS SPS S. S

CAGE code: 56878, 80539, Continued

<u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

SPS TECHNOLOGIES (Cage K5673) T. J. BROOKS DIVISION 191, BARKBY ROAD' TROON INDUSTRIAL AREA LEICESTER LE4 9HX ENGLAND



SPS ENGINEERED PRODUCTS GROUP

SPS TECHNOLOGIES (Cage 1C5D9) NORTH AMERICAN FASTENERS (AFG DIV) 4444 LEE ROAD CLEVELAND, OH 44128-2902



INF

SPS TECHNOLOGIES (Cage 495T1) NORTH AMERICAN FASTENERS DBA TERRY MACHINE 5331 DIXIE HWY WATERFORD, MI 48329

SPS TECHNOLOGIES (Cage U3575) P O BOX 38 BURNABY ROAD COVENTRY CV 6 AE, ENGLAND

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 8

UNBRACO PTY LTD. AUSTRALIA P.O. BOX 3138 NUNAWADING VICTORIA 3131, AUSTRALIA

U UM

CAGE code: K5673, IC5D9, 495T1, U3575, S3329

SPS TECHNOLOGIES LIMITED T/A UNBRACO UK CRANFORD STREET SMETHWICK B66 2TA UNITED KINGDOM



CAGE code: U3575

SPS TECHNOLGOIES LIMITED
TJ BROOKS DIVISION
(UNITED KINGDON CORPORATION))
191 BARKBY ROAD
TROON INDUSTRIAL AREA
LEICESTER
LE4 9HX
UNITED KINGDOM



CAGE code: K5673

SPURWAY COOKE INDUSTRIES PTE LTD. 2, JOO KOON ROAD JURONG SINGAPORE 628966 REPUBLIC OF SINGAPORE



CAGE code:

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

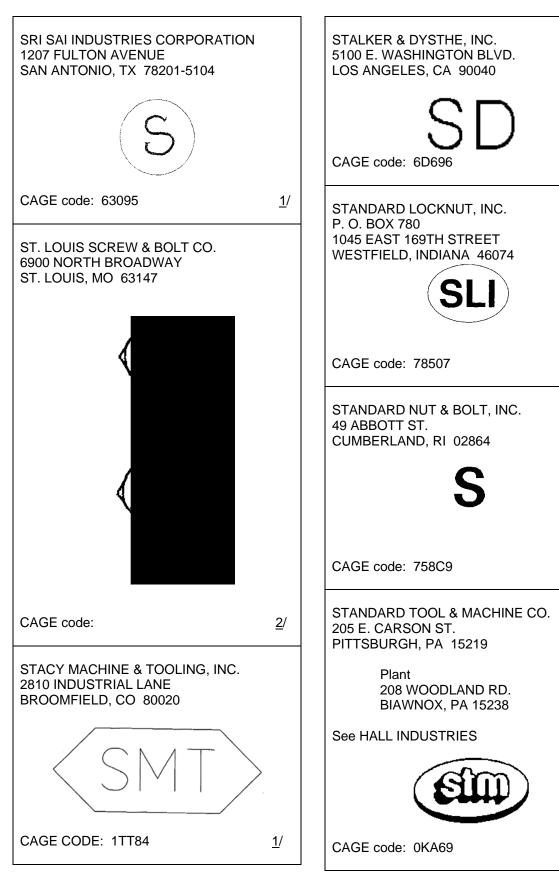
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

STEADFAST CORPORATION 229 MARGINAL ST. CHELSEA, MA 02150 Corporation CAGE code: 9X854 2/ STEEL CITY BOLT & SCREW, INC. P.O. BOX 1747 BIRMINGHAM, AL 35201 Plant 230 WEST VALLEY AVE. BIRMINGHAM, AL 35209 CAGE code: 3N642 2/ STEEL PRODUCTS OF MASSILLION 132 WALNUT RD S.W. MASSILLION, OH 44646 CAGE code: 0698X 2/ STEEL WAREHOUSE COMPANY, INC. 2722 WEST TUCKER DRIVE **BOX 1377** SOUTH BEND, IN 46624 CAGE code: 0R1J8 2/

STELCO FASTENER & FORGING CO. 1250 APPLEBY LINE **BULINGTON, ONTARIO L71 5G6** CANADA Stelco trademark for mast tasteners Most other nuts and bolts. including metric SAE Grade 5 SAE Grade B hex nuts hex nuts CONELOK LOCKNUTS Inch series Metric series Bearing surface CAGE code: Continued 2/

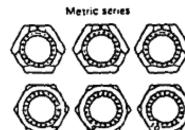
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued STELCO FASTENER & FORGING CO. 1250 APPLEBY LINE BULINGTON, ONTARIO L71 5G6 CANADA HI-HEX CONELOK LOCKNUTS Inch series







S Class 9 Class 10 Bearing surface

CAGE code: 2/

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. thruogh 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: 2/

STELFAST, INC. 1090 MEYERSIDE DRIVE MISSISSAUGA, ONTARIO L5T IJ4 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 <u>1</u>/

STERLING MACHINE COMPANY 23 FARRAR STREET LYNN, MA 01901-1699

2



CAGE code: 03983

<u>1</u>/

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STERLING MARKING PRODUCTS IC P.O. BOX 3360 STA A 349 RIDOUT ST N LONDON, ONTARIO, CANADA NGA 4K3





CAGE code: 37084 <u>2</u>/

STERLING MFG. & SUPPLY, INC. P.O. BOX 8205 FORT WORTH, TEXAS 76124

> Plant 3623 E. VICKERY BLVD. FORT WORTH, TX 76105



·· 60529

Steel stamped or Embossed or Rubber stamped

CAGE code: 60529 <u>2/</u>

STEVENS MFG. CO., INC. P.O. BOX 3041 MILFORD, CT 06460 Plant 280 ROCK LANE MILFORD, CT 06460 MFR 8F781 8F781 CAGE code: 8F781 2/ STILLWATER FASTENERS, INC. 25 GURNEY ROAD EAST FREETOWN, MA 02717-1107 Symbols are CAGE code: 1Y153 1/ STRENKERT MACHINE SHOP INC. RD #2. BOX 759 INDIAN BROOK ROAD GREENE, NY 13778

CAGE code: 2T174

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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2/

STURM MACHINE CO., INC. 9846 OWENSMOUTH AVE. CHATSWORTH, PA 91311



CAGE code: 64733

SUBCON TOOL/ACCUTOOL MACHINE GROUP INC. (DBA ACCUTOOL) 5301 IROQUOIS AVE ERIE, PA 16511 - 2529 See ACCUTOOL

01FO

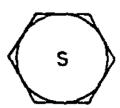
CAGE code: 1UMX0 <u>1</u>/

SUBURBAN INDUSTRIES, INC. 11901 FRANKLIN AVE FRANKLIN PARK, IL 60131

SII

CAGE code: 89752 <u>2</u>/

SULLIVAN BOLT CO., INC. 3435 SOUTH MALT AVE. COMMERCE, CA 90040

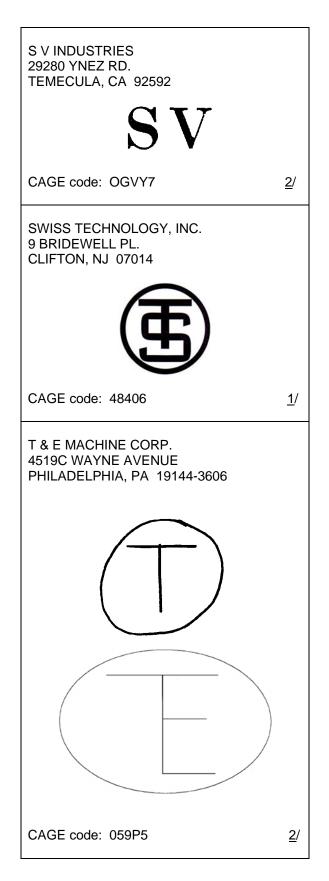


CAGE code: 6M158 <u>2</u>/

SUNDRAM FASTENERS, LTD. MADRAS, INDIA CAGE code: 2/ SUNRISE PRECISION MFG. 4406 ENTERPRISE PL, UNIT 3 FREMONT, CA 94538 CAGE code: 0UK47 2/ SUPERIOR TECHNOLOGY 11013 OLINDA STREET SUN VALLEY, CA 91352 CAGE code: 2/ SUPREME SCREW PRODUCTS, INC. 1368 CROMWELL AVENUE **BRONX, NY 10452** CAGE code: 1FMQ2 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

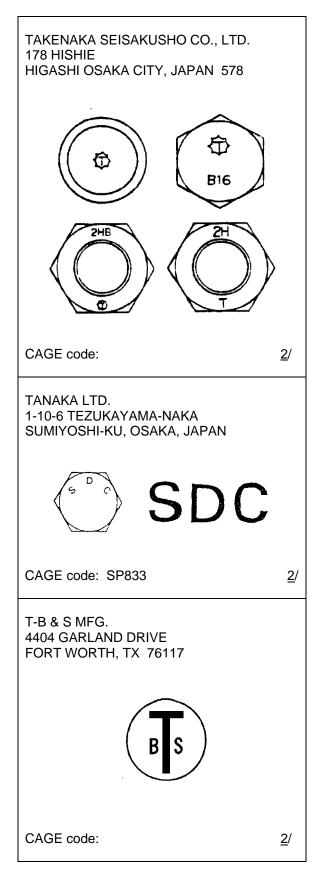
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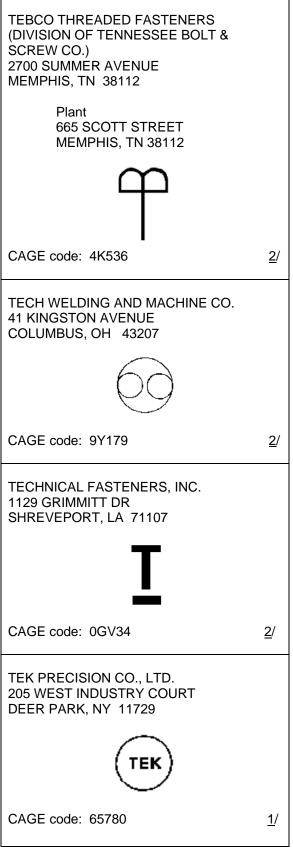




^{1/} Information published in this revision was verified by direct contact with manufacturers.

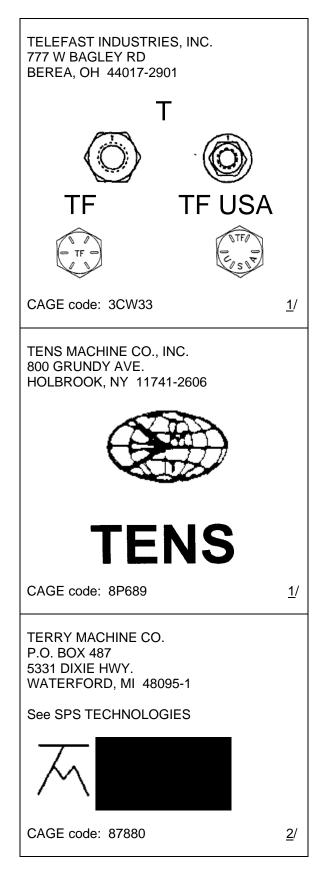
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

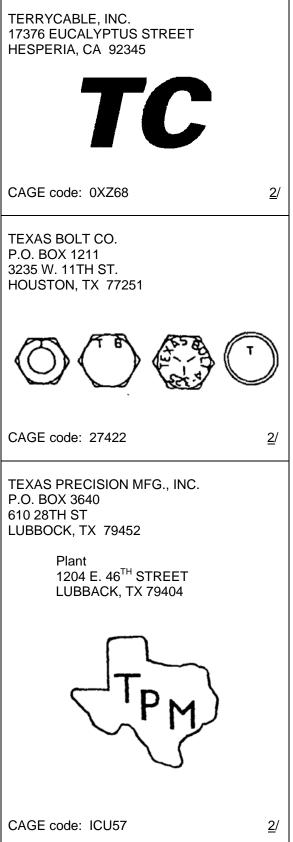




^{1/} Information published in this revision was verified by direct contact with manufacturers.

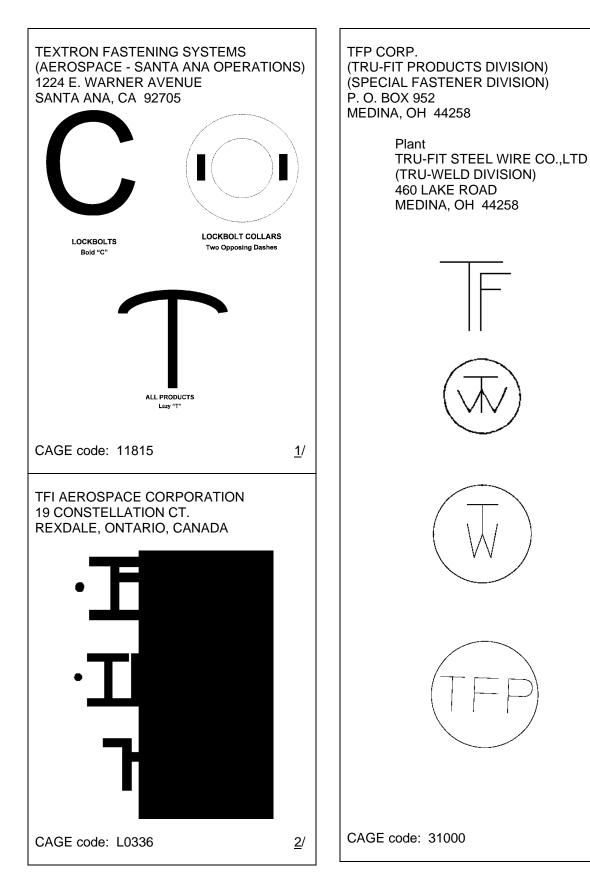
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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<u>1</u>/

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2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

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 "Triant" 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.)

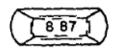


This marking appears on flange nuts when no mark is acceptable on the flange. Three depressed lines indicate "Thiant" as manufacturer. (Clockwise system for grade.)



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







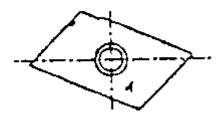
HOT FORGED BOLTS

CAGE code:

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

 $\mathsf{T} \mathsf{M} \mathsf{T} \mathsf{I}$

CAGE code: 1VNC4

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THOMAS MFG, INC. **25125 W OUTER DR** MELVINDALE, MI 48122 **THOMAS** CAGE code: 0NWS1 <u>2</u>/ TITAN FASTENER 10031 HOLLY ROAD HOLLY, MI 48442 CAGE code: 2/ TOG MANUFACTURING CO., INC. 1454 SOUTH STATE STREET NORTH ADAMS, MA 01247 CAGE code: 63649 1/ TOKOSHA METAL WORKS LTD. NO. 7-22, 3-CHROME, NAKAGAMA-NISHI, IKUNO-KU, OSAKA, JAPAN TKS CAGE code:

TONG HWEI ENTERPRISE CO., LTD. NO. 399 GANG YAN ROAD GANG SHAN 820, KAOHSIUNG TAIWAN, R.O.C. THE CAGE code: None <u>1</u>/ TOOLEX, INC. 7570 MORLEY STREET HOUSTON, TX 77061 CAGE code: 1W383 2/ TOPURA CO., LTD. 2050 YAJOI-CHO HIGASHIOSAKA-SHI, OSAKA, JAPAN 579 **Plant** 201 SOYA, HATANO, KANAGAWA 257 JAPAN **TOPURA** CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

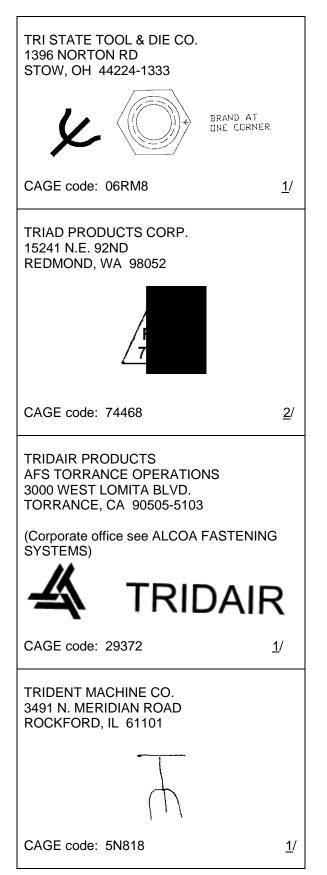
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

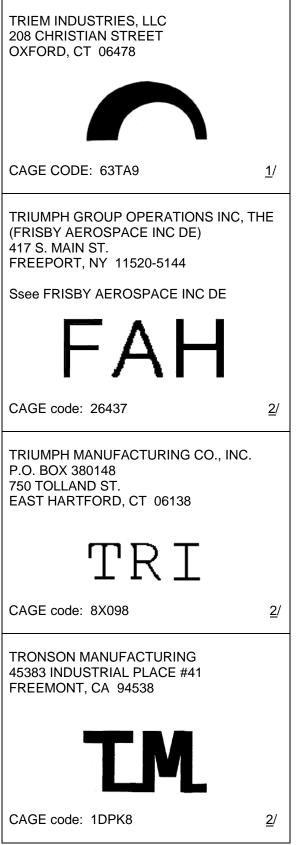
TORCO, INC. P. O. BOX 4070 1330 OLD HIGHWAY 41 MARIETTA, GA 30061 CAGE code: 07359 2/ TORONTO FASTENERS INDUSTRIES, INC. (SUBSIDIARY OF HI-SHEAR CORP., USA) 7475 KIMBEL ST., UNIT 8 MISSISSAUGA, ONTARIO L5S1E7 See HI-SHEAR Plant 19 CONSTELLATION CT. REXDALE, ONTARIO, CANADA M9W 1K4 CAGE code: 2/ TORX 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 2/

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 2/ TOWNSEND CO. CERRY RIVET DIVISION 1224 E. WARNER AVE. SANATA ANA, CA 92701 Aircraft blind rivets. Aircraft lockbolts. CAGE code: 7H092 2/ TOYO STEEL WIRE CO., LTD. 3-9-45 TSURUHARA IZUMISANO-SHI, OSAKA, **598 JAPAN** CAGE code: 1/

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TROY D. RAY DBA DIXON MACHINE & FABRICATION 6807 CHAPMAN HWY. KNOXVILLE, TN 37920-6560

DMT

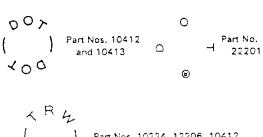
CAGE code: 1DEP3 $\underline{2}$

TRW (FASTENER DIVISION) 265 THIRD STREET CAMBRIDGE, MA 02142

3

PAL

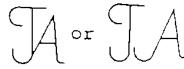
Logo Stampings Used on Brass Snap Fastener Components



TLIFT O Part Nos. 16205 and 16206

CAGE code: 83058 <u>2</u>/

TRY - AZTEC COMPANY P.O. BOX 6191 TEHACHAPI, CA 93561



CAGE code:

2/

TUFF FASTENERS CO. 10724 GARWICK PLACE SOUTH GATE, CA 90280-7332



CAGE code: 5V629

2/

TURNAMICS, INC. 92 NEW LIECHESTER HWY ASHVILLE, NC 28806



CAGE code: 1CWU8

2/

TW DESIGN AND MANUFACTURING, L.L.C. P. O. BOX 310 33 WEST STREET MONTELLO, WI 53949



CAGE code: 0X311

<u>2</u>/

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TWIST TITE MFG. INC. 13649 PUMICE STREET SANTA FE SPRINGS, CA 90670

M or TT

CAGE code: 007R1 <u>1</u>/

UDT, INC. 2304 GRANT AVENUE PANAMA CITY, FL 32405



CAGE code: 57547 <u>1</u>/

U.P. MACHINE & ENGINEERING CO. P.O. BOX 400 210 NORTH THIRD STREET POWERS, MI 49874

UPME

CAGE code: 5H091 <u>2</u>/

U.S. BOLT MANUFACTURING, INC. 12895 SOUTH MAIN HOUSTON, TX 77035



CAGE code: 0UZJ8 <u>2/</u>

ULTIMATE MACHINING & WELDING 1003 ARGUELLO STREET REDWOOD CITY, CA 94063



CAGE code: OXXP2

2/

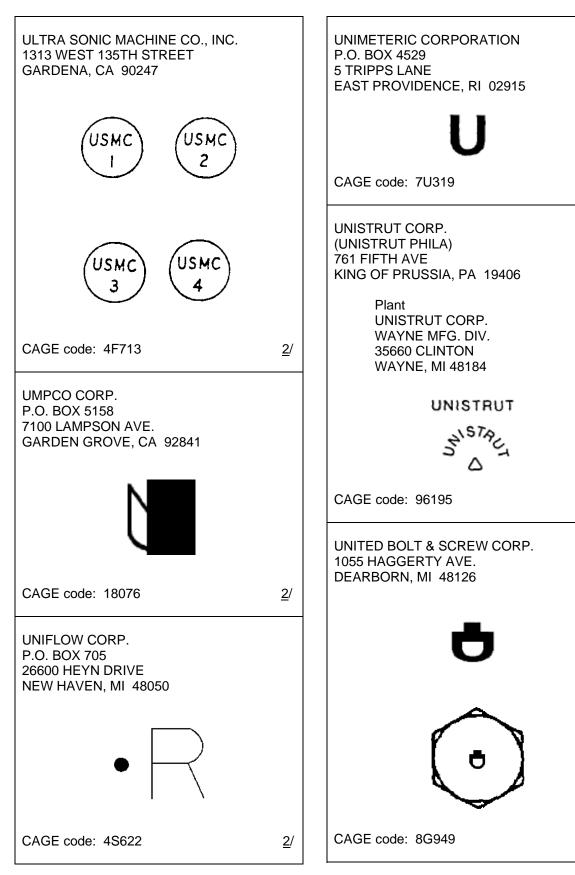
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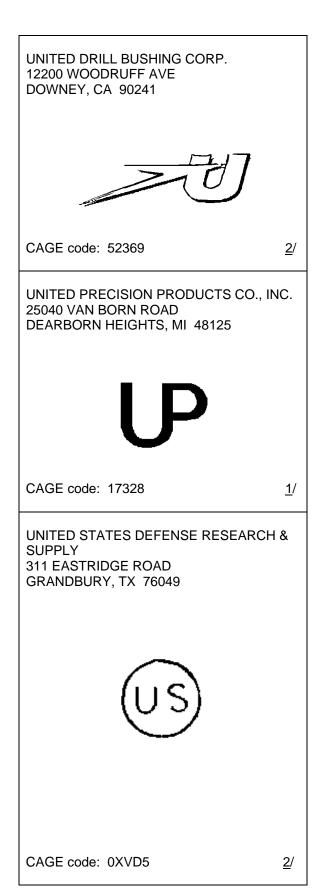
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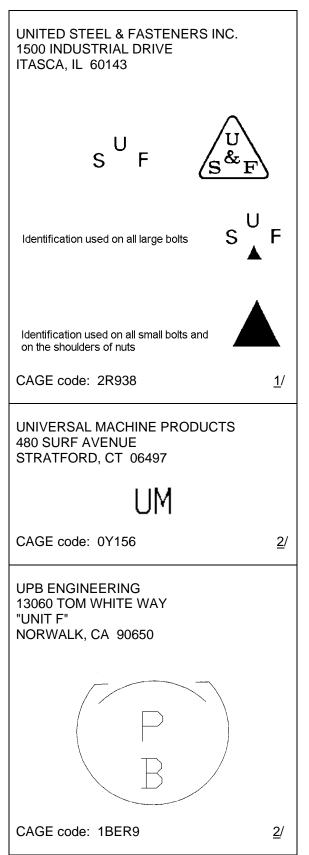
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1/

UPSTART ACQUISITIONS, CORP.
DBA BET-LAR SERVICES
10825 BARELEY LANE
SUITE P
HOUSTON, TX 77070



CAGE code: 5F5J7

URANIA ENGINEERING CO., INC. SPEC-NUT®
198 SOUTH POPLAR STREET HAZLETON, PA 18201



CAGE code: 30279 <u>2</u>/

URBAN MANUFACTURING CO. P.O. BOX 4260 100 W. BERKLEY ST PHILADELPHIA, PA 19144



CAGE code: OW5R7 2/

URBAN MFG. CO. INC. P.O. BOX 1070 529 FORREST AVE. DREXEL HILL, PA 19026 CAGE code: 9Y188 2/ US TOOL & DIE 23282 VERDUGO DR LAGUNA HILLS, CA 92653-1335 CAGE code: 3LJM2 1/ UTAH TOOL & DIE, INC. P.O. BOX 969 850 NO WESTERN PRECISION PARKWAY WEST JORDAN, UTAH 84084 CAGE code: 23509 <u>2</u>/

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VALCOR ENGINEERING CORP. 2 LAWRENCE ROAD SPRINGFIELD, NJ 07081

VALCOR

CAGE code: 96487 <u>2</u>/

VALLEY FORGE AND BOLT MFG CO. 1825 S. 27th AVENUE PHOENIX, AZ 85009-6417



CAGE code: 02UA5 1/

VALLEY-TODECO 12975 BRADLEY AVE. SYLMAR, CA 91342





CAGE code: 06710 1/

VAN PETTY MFG., INC. DBA J.W. MANUFACTURING INC 2517 AZURITE CIRCLE NEWBURY PARK, CA 91320



CAGE code: 23899 <u>1</u>/

V-B MACHINE CO., INC. **FASTENER DIVISION** 1645 W. 135TH STREET GARDENA, CA 90249



CAGE code: 60682

<u>2</u>/

VEGAS FASTENER MANUFACTURING 3873 W. OQUENDO ROAD LAS VEGAS, NV 89118

CAGE code: 1U1Z3

2/

VENUS FASTENERS CORP. 154 MERRICK RD FREEPORT, NY 11520



CAGE code: 045B2 2/

VERSATECH, INC. P.O. BOX 608 6012 ENTERPRISE DR., WESTMORELAND INDUSTRIAL PARK III EXPORT, PA 15632



CAGE code: 0CHD0

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^{1/} Information published in this revision was verified by direct contact with manufacturers.

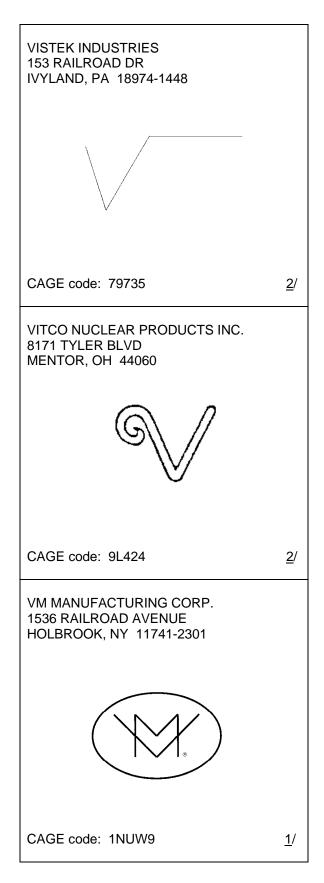
^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

VERTEX DISTRIBUTION P. O. BOX 879 327 PINE STREET PAWTUCKET, R 02860 (see BELL FASTENERS) **PMC** CAGE code: <u>1</u>/ VICO PRODUCTS, CO. 41555 E. ANN ARBOR ROAD PLYMOUTH, MI 48170 The "V" is either raised or indented. CAGE code: 0CG15 2/ VICTOR PRODUCTS CORP. 2635 WEST BELMONT CHICAGO, IL 60618 CAGE code: 63045 <u>2</u>/

VIP MFG. & ENGR. CORP. 1084 MARTIN AVE. SANTA CLARA, CA 95050 CAGE code: 8M774 1/ VISSERIES & BOULONNERIES DE **FOURMIES** 2 RUE DU CHAUFFOUR FOURMIES, FRANCE 69610 F.K Grade 8.8 and over CAGE code: F8388 <u>2</u>/

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VMC INDUSTRIES, INC. 20 CORPORATE DRIVE AUBURN HILLS, MI 48326 FEMALE FASTENERS PREVAILING TORQUE NUTS OR .V. OR TWO LINES IN THREE PADS WITH APPROPRIATE GRADE OR CLASS MARKINGS INSERT TYPE PREVAILING TORQUE NUTS TAN NYLON IDENTIFIES VMC AS MANUFACTURER WITH APPROPRIATE GRADE OR CLASS MARKINGS SLOTTED NUTS OR .V. OR VMC WITH APPROPRIATE GRADE OR CLASS MARKINGS CAGE code: 0SFN8 Continued <u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

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Continued Continued VMC INDUSTRIES, INC. FEMALE FASTENERS (CONT.) NUT & WASHER ASSEMBLY OR ".V." OR "VMC" WITH APPROPRIATE GRADE OR CLASS MARKINGS FLANGE NUTS OR ".V." OR "VMC" WITH APPROPRIATE GRADE OR CLASS MARKINGS HEX NUTS ENGLISH OR GRADE 5 GRADE 8 PER SAE J995 PER SAE J995 ONE RADIAL LINE FOR MFG. ID., 180 FROM RADIAL LINE IN THE GRADE ID. METRIC OR CLASS 9 CLASS 10 OR "VMC" WITH APPROPRIATE GRADE OR CLASS MARKINGS ONE RADIAL LINE 180' FROM APPROPRIATE GRADE OR CLASS MARKINGS CAGE code: 0SFN8 <u>2</u>/ Continued

VMC INDUSTRIES, INC.

FEMALE FASTENERS (CONT.)

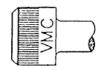
OTHER TYPE NUTS

WHEEL NUTS, HEX AND SQUARE WELD NUTS AND OTHER TYPE NUTS NOT SPECIFIED. ".V." OR "VMC" WITH APPROPRIATE GRADE OR CLASS MARKINGS

MALE FASTENERS

SOCKET HEADS

OR



HEX HEADS

INDENTED, TRIMMED, WASHER OR FLANGED.

METRIC



ENGLISH

OR



".V." OR "VMC" WITH APPROPRIATE GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

<u>2</u>/

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VOI-SHAN PRODUCTS
AFS TORRANCE OPERATIONS
3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103
CAGE code: 5M902

VS

AFS COI OPERATIONS 135 N. UNRUH AVE. CITY OF INDUSTRY, CA 91744 CAGE code: 06950, IRC86





SC

AFS HILDESHEIM OPERATIONS STEVEN 3 31135 HILDESHEIM-BEVENSTEDT, GERMANY

CAGE code: C4293

VS

(Corporate office see ALCOA FASTENING SYSTEMS)

CAGE code: 5M902, 06950, IRC86,

C4293 <u>1</u>/

VORTEX MFG CO. 60 SUNSHINE FARM DRIVE SOMERS, CT 06071



CAGE code: 4AUV8

<u>1</u>/

VOSS INDUSTRIES, INC. VOSS AEROSPACE DIVISION 2168 WEST 25TH STREET CLEVELAND, OH 44113



FΑ

V

CAGE code: 14242

<u>1</u>/

VSI

AEROSPACE PRODUCTS DIVISION 557 S. DOUGLAS ST. EL SEGUNDO, CA 90245

> Plant VOI-SHAN DIVISION 4001 INGLEWOOD AVE. REDONDO BEACH, CA 90278

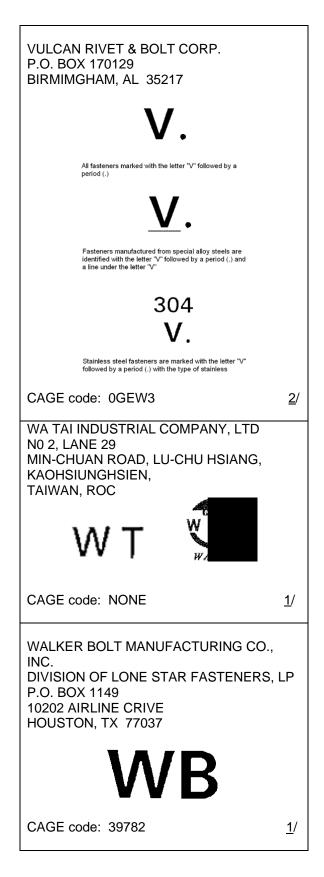
> > VS

CAGE code: 6A768

<u>2</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.



WALZ & KRENZER INC. DBA MAPECO PRODUCTS DIV MAPECO PRODUCTS 91 WILLENBROCK RD STE B4 OXFORD, CT 06478-1036 CAGE code: 87045 2/ WARREN PUMPS LLC. (DIVISION OF COLFAX CORPORATION) P.O. BOX 969 82 BRIDGES AVENUE WARREN, MA 01083 CAGE code: 63857 1/ WATERBURY BUCKLE CO. 952 S. MAIN STREET WATERBURY, CT 06721 CAGE code: 82399 2/ WAYNE BOLT & NUT CO., INC. 14471 LIVERNOIS AVE. DETROIT, MI 48238-2097 CAGE code: 5Z751 <u>1</u>/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

2/

WEAVER MANUFACTURING, INC. 1005 E. 17TH STREET WICHITA, KS 67214

WMI

CAGE code: 16345

WEBLUK MACHINE CORP. 4959 COMMERCE PARKWAY WARRENSVILLE HEIGHTS, OH 44128



CAGE code: 0C095 2/

WELTER GMBH & CO. KG **BONNER RING 49** P. O. BOX 1311 ERFTSTADT, GERMANY 50374



CAGE code: C3486 2/

WELTON ROLLED THREAD CORP. 1818 GLENDALE BLVD LOS ANGELES, CA 90026



CAGE code: 27871

WESLOK (DIVISION OF FALL RIVER MANUFACTURING) 4160 S. 13TH STREET MILWAUKEE, WI 53221

WESLOK

2/

1/

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)

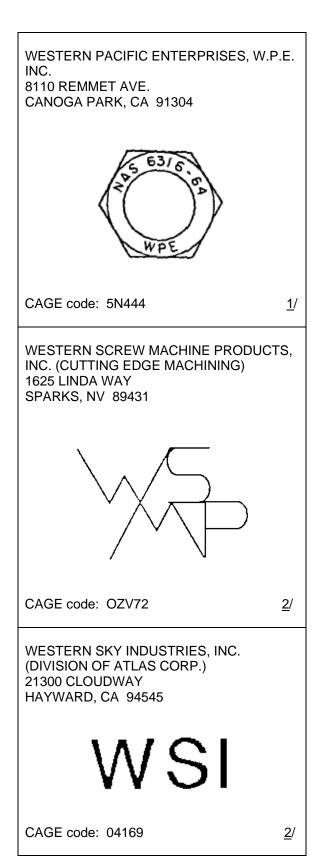


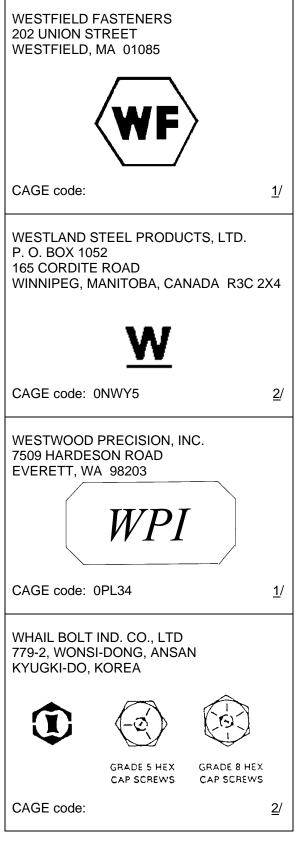
CAGE code: 6Y776

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.





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WHELAN MACHINE & TOOL CO. 134 ROCHESTER DR LOUISVILLE, KY 40214-2681



CAGE code: 0MB07 1/

WHITNEY SCREW CORP. P.O. BOX 784 14A BROAD STREET NASHUA, NH 03061



CAGE code: 87181 2/

WHITTET-HIGGINS CO. 33 HIGGINSON AVE. CENTRAL FALLS, RI 02863



CAGE code: 79568 2/

WIGLEY MACHINE COMPANY 2007 WEST 2ND AVENUE CORSICANA, TX 75110



CAGE code: 0UBT5 2/

WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH POSTFACH 12 80, AM PREIST 5 D-5912 HILCHENBACH, **GERMANY**



Hex head acrews and

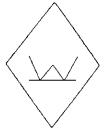


Machine screws and other products

CAGE code:

2/

WILLIAM'S MACHINE & FABRICATION, INC. P.O. BOX 22235 700 DELAY DRIVE EUGENE, OR 97402



CAGE code: 0NNK2 2/

WIL-NIC (E D R INDUSTRIES INC) **DBA WIL-NICO** 100 COMMERCIAL STREET FREEPORT, NY 11520-2832

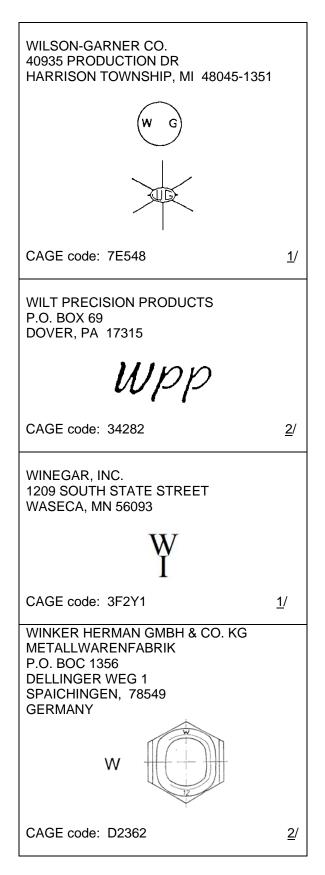


CAGE code: 8P827

<u>2</u>/

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WOLSTENHOLME MACHINE (DBA WM ROBOTS) 3075 ADVANCE LANE COLMAR, PA 18915-9420 CAGE code: 68531 1/ WOLTERS GMBH **OTTILIENSTR 19** D-GUTERSLOH WEST GERMANY CAGE code: <u>2</u>/

WOLVERINE MACHINE PRODUCTS CO. P.O. BOX 209 319 COGSHALL ST. HOLLY, MI 48442 .020-.100 60° CAGE code: 2T549 <u>2</u>/ WOLVERINE NUT CO. 6556 EAST McNICHOLS DETROIT, MI 48212 3 dots, centered on corner, equally spaced CAGE code: 87824 <u>2</u>/

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WORTHEY MACHINE P. O. BOX 70 3000 US HWY 72 E PAINT ROCK, AL 35764-0070



CAGE code: 5S740 <u>2</u>/

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 <u>2</u>/

WYANDOTTE INDUSTRIES, INC. 4625 13TH STREET WYANDOTTE, MI 48192





CAGE code: 54151 <u>1</u>/

WYNNSON ENTERPRISES, INC. P. O. BOX 440 12039 HWY 239-431 N. MERIDIANVILLE, AL 35759-1201



CAGE code: 39484

1/

X-TECH INNOVATIONS INCORPORATED 424 18th AVENUE ROCKFORD, IL 61104

V

CAGE CODE: 5ZZR7

XCEL MFG., INC. P.O. BOX 239 ELYRIA, OH 44036



CAGE code: 2/

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Y2K MACHINE SHOP 106 WALSH ROAD SAN ANTONIO, TX 78224 **Y 2 K** CAGE code: 1TMD7 1/ YATES TOOL, INC. 2425 MEDINA ROAD MEDINA, OH 44256 Either electroetched, steel stamped, vibropeened, or ink stamped CAGE code: IDV02 2/ YOUNG ENGINEERS INC, THE 25841 COMMERCENTRE DRIVE LAKE FOREST, CA 92630-8812 TYF CAGE code: 56958 1/ YOW MENGI NDUSTRIAL CO., LTD. NO. 180 WUN-AN RD., EAST SEC. MI-TUO HSIANG 82704 KAOHSIUNG HSIEN, TAIWAN, R.O.C. CAGE code: 2/

Z & B GENERAL MACHINE 569 HULMEVILLE AVE. PENNDEL, PA 19047 CAGE code: 5T735 2/ ZAMON CO., INC. ENDICOTT ST., BLDG. 23 NORWOOD, MA 02062 CAGE code: 5Z471 2/ **ZENEX CORPORATION** 850 ELMHURST RD. ELK GROVE VILLAGE, IL 60007 **ZENEX** CAGE code: 25723 2/

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ZERO PRODUCTS , INC. 219 BAYWOOD ST HOUSTON, TEXAS 77011



CAGE code: 3JC57

<u>2</u>/

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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) Plant Location (if different) Corporate/Mailing Address 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: _ CAGE code: Contact Name: DUNS Number: 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: ____

PLEASE SUBMIT LOGO (HEAD MARKING) ON A SEPARATE SHEET.

DATE (mm/dd /yyyy): _____

Subject term (key word) listing:

Fastener Head marking Logo Symbol

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

Preparing Activity: DLA-IS

(Project No. 53GP-2012-001)

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.