



F AND G DIMENSIONS SHALL BE PARALLEL
AND SYMMETRICAL WITH THE LONGITUDINAL
CENTERLINE OF THE CLEVIS WITHIN
0.05 (0.0017")

DASH NO		WIRE ROPE DIA REF	MIN BREAKING STRENGTH LB	MATCHES BEARING NO REF	THREAD T UNF-3A	C + .000 - .00E DIA	D + .002 - .000 DIA	F + .010 - .005	G ± .005	H	J + .010 - .000	K MAX	M		S SPHER DIA +.125 - .110	W RAD	Y ± .047	Z ± 0.001
DIRECTION OF THREAD													MAX	MIN				
RH	LH																	
-3RS	-3LS	3 32	1600	MS27640- KP3	NO. 10-32	.139	.190	.500	.312	.1062	.031	.0077	.1638	.1568	.750	.156	.500	2.3
-3RL	-3LL																	
-4RS	-4LS	1 8	2200	MS27640- KP4	1/4-28	.195	.250	.750	.500	1.188	.047	.0103	.2224	.2152	.875	.188	.625	2.5
-4RL	-4LL																	
-5RS	-5LS	5 32	3200		5/16-24	.249						.0064	.2830	.2754	1.000		.750	2.6
-5RL	-5LL																	
-6RS	-6LS	3 16	4600	MS27640- KP5			.313	.813	.563	1.313								3.7
-6RL	-6LL																	

DATE: 11 STEEL, 44-4-6756

16. TREATMENT CADMIUM PLATE, QQ-P-416, TYPE 2, CLASS 3

PLANT TREATMENT 125,000 TO 145,000 PSI, MIL-H-6875

TIME: 0304 TNRLEADS IN ACCORDANCE WITH MIL-5-77-2

REMOVE ALL BURRS AND SHARP EDGES

2. DIMENSION IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS $\pm .010$, ANGLES $\pm 1/2^\circ$

FIRST LETTER FOLLOWING DASH NUMBER INDICATES DIRECTION OF THREAD (LEFT OR RIGHT), SECOND LETTER FOLLOWING DASH NUMBER INDICATES LEAD (SHORT OR LONG)

EXAMPLE OF PART NUMBER

4521253-JLS = FORM. TURNBLCKLE. NO 10-32 LEFT HAND THREAD, SHORT

4421253-SES - TURN, TURNBUCKLE, NO 10-32 LEFT HAND THREAD, SHORT

44-1-33 ITEMS ARE UNIVERSALLY INTERCHANGEABLE WITH NAS 646 ITEMS OF LIKE DASH NUMBERS

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P A USAF-82

Other Cost

NAVY-AS
ARMY-AV
USAF-99

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TITLE

CLEVIS END, TURNBUCKLE, CLIP LOCKING,
(FOR BEARING)

MILITARY STANDARDS

MS21253

3347 33
 PROCUREMENT SPECIFICATION
 MIL-T-8878

SUPERSEDES

AN162, NAS646 (SEE NOTES)

SHEET **OF**

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NAVY - MC

Review activities
DISC-15

THIS MILITARY STANDARD IS APPROVED FOR USE BY ALL DEPARTMENTS, AGENCIES AND AGENCIES OF THE DEPARTMENT OF DEFENSE. SELECTION FOR ALL NEW ENGINEERING AND DESIGN APPLICATIONS, AND FOR REFERENCE USE SHALL BE MADE FROM THIS DOCUMENT