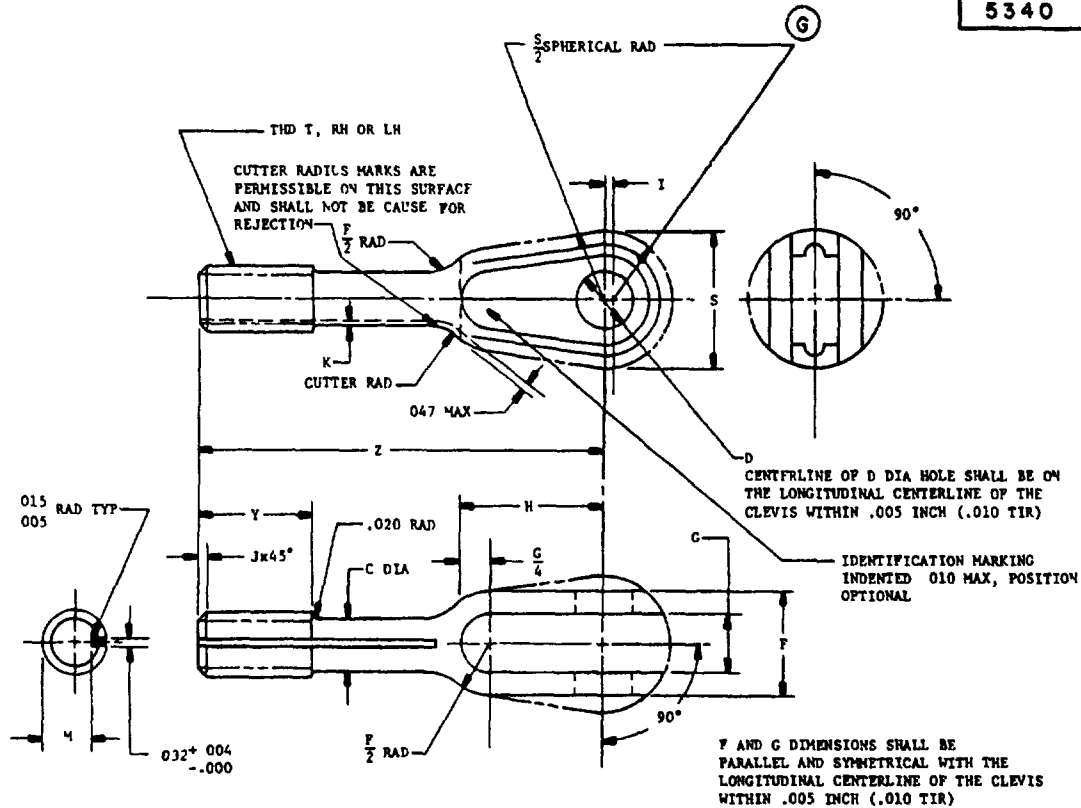


FED SUP CLASS
5340

MATERIAL: STEEL, CARBON OR ALLOY IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
 PROTECTIVE TREATMENT CADMIUM PLATE, 00-P-416, TYPE 2, CLASS 2
 REMOVE ALL BURRS AND SHARP EDGES
 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± 0.010 , ANGLES $\pm 1/2^\circ$.

FIRST LETTER FOLLOWING DASH NUMBER INDICATES DIRECTION OF THREAD (LEFT OR RIGHT HAND); SECOND LETTER FOLLOWING DASH NUMBER INDICATES LENGTH (SHORT OR LONG).
 EXAMPLE OF PART NUMBER MS21252-2LS- CLEVIS END, NO 6-40 LEFT HAND THREAD, SHORT

FOR CLIP LOCKING OF THE TURNBUCKLES SEE MS33736

MS21252 ITEMS CAN REPLACE AN161 ITEMS OF LIKE THREAD SIZE AND MATERIAL.
 MS21252 ITEMS ARE UNIVERSALLY INTERCHANGEABLE WITH THE NAS645 ITEMS OF LIKE THREAD SIZE AND MATERIAL.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN

⑥

P.A. AIR FORCE - 99 Other Cast NAVY - AS ARMY - ME	TITLE CLEVIS, ROD END, TURNBUCKLE, CLIP LOCKING	MILITARY STANDARD MS21252
PROCUREMENT SPECIFICATION MIL-T-8878	SUPERSEDES AN161, NAS645	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

User activities
NAVY - MCReview activities
DLA - IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design application and for repetitive use shall be made from this document.

 APPROVED 1 NOV 61
 REVISED F 9 MAR 76 G 11 AUG 78

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design application and for repetitive use shall be made from this document.

Review activities:
DLA - IS

User activities:
NAVY - MC

FED. SUP CLASS
5340

(4) DASH NO DIRECTION OF THREAD	WIRE ROPE DIA REF	MIN BREAKING STRENGTH LB	THREAD T UNF-3A	C + 006 - 000 DIA	D + 002 - 000 DIA	F + 010 - 005 DIA	G + 010 - 000 DIA	H	I + 010 - 000 DIA	J + 000 - 015	K MAX	M		S SPHER DIA	Y ± 047	Z ± 047
												MAX	MIN			
-2RS -2LS	1/16	800	NO. 6-40	.094	190	250	109	375	031	0096	1139	1094	375	375	1 500	
-3RS -3LS	3/32	1600	NO. 10-32	133	190	319	156			0077	1638	1568	.500	500	1 625	
-3RL -3LL								531		0103	2224	2152	547	563	2 500	
-4RS -4LS	1/8	2200	1/4-28	189	190	383	195	531		0103	2224	.2152	547	563	1 844	
-4RL -4LL	1/8	2200	1/4-28	189	190	383	195	531		0103	2224	.2152	547	563	2 734	
-5RS -5LS	5/32	3200	1/4-28	189	250	452	218	531	047	.0103	2224	.2152	.641	625	1 844	
-5RL -5LL															2 734	
-6RS -6LS	3/16	4600	5/16-24	243	313	547	250	656		0064	2830	2754	734	750	2 031	
-6RL -6LL															2 906	
-8RL -8LL	1/4	8000	3/8-24	306	375	687	312	875	063	0057	3454	3378	922	875	3 188	
-9RL -9LL	9/32	12500	7/16-20	362	438	750	375	1 000	078	0056	4052	3972	1 094	1 000	3 438	
-10RL -10LL	5/16	17500	1/2-20	425	500	844	437	1 188		0058	4678	4547	1 219		3 688	

(4) THREADS IN ACCORDANCE WITH MIL-S-7742

INTERCHANGEABILITY TABLE
THE PARTS COVERED BY DASH NUMBERS SHOWN ON AN161 ARE INACTIVATED AND CANCELLED AFTER 10 DECEMBER 1971. USE THE DASH NUMBERS GIVEN IN THE PRECEDING TABLE. THE CANCELLED PARTS SHOULD BE USED UNTIL STOCK IS DEPLETED. USE ONLY THE MS21252 PARTS FOR DESIGN AND SUBSTITUTION. SUBSTITUTION SHALL BE IN ACCORDANCE WITH THIS TABLE.

PART NUMBERS	
CANCELLED PART	SUBSTITUTIVE PART
AN161	MS21252
DASH NUMBERS	
5	NONE
8	2
16	3
22	4
32	5
46	6
61	8
80	8
125	9
175	10

P.A. AIR FORCE - 99

Other Code

NAVY - AS
ARMY - ME

TITLE

CLEVIS END, TURNBUCKLE, CLIP LOCKING

MILITARY STANDARD

MS 21252

PROCUREMENT SPECIFICATION
MIL-T-8878

SUPERSEDES.

AN161, NA3645

SHEET 2 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 1 NOV 61 REVISED (G) FOR CHANGES SEE SHEET 1