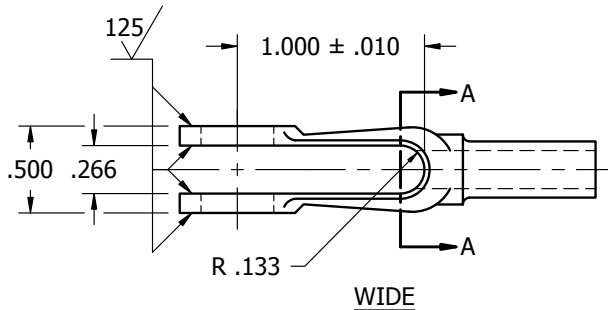
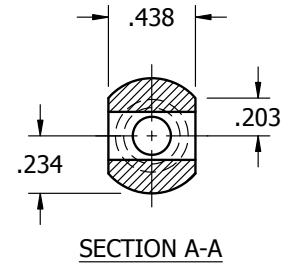
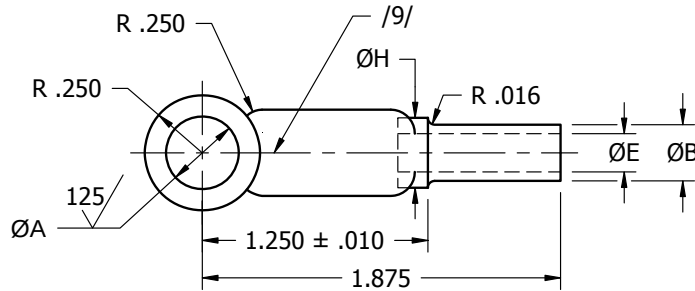
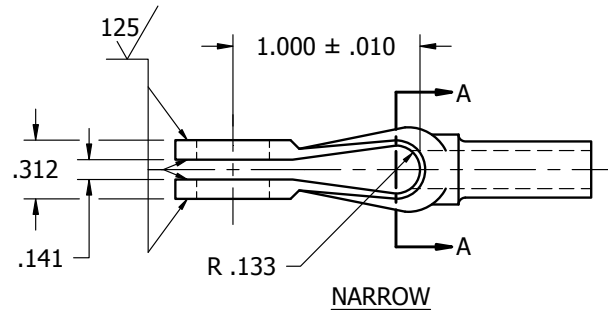


FED. SUPPLY CLASS

5340



WIDE



NARROW

TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NO.		TYPE OF FORK	ØA ±.001	ØB +.000 −.002	ØE	ØH	WEIGHT (APPROX) LBS	ULTIMATE AXIAL LOAD LBF MIN
CADMIUM PLATE	PLAIN							
1	21	WIDE	.250	.305	.188	.375	.046	3,800
2	22	NARROW	.250	.305	.188	.375	.046	2,850
3	23	WIDE	.188	.305	.188	.375	.047	4,700
4	24	NARROW	.188	.305	.188	.375	.047	3,500
5	25	WIDE	.250	.242	.125	.375	.046	3,800
6	26	NARROW	.250	.242	.125	.375	.046	2,850
7	27	WIDE	.188	.242	.125	.375	.047	4,700
8	28	NARROW	.188	.242	.125	.375	.047	3,500
9	29	WIDE	.250	.430	.281	.500	.048	3,800
10	30	NARROW	.250	.430	.281	.500	.048	2,850
11	31	WIDE	.188	.430	.281	.500	.049	4,700
12	32	NARROW	.188	.430	.281	.500	.049	3,500

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS27976, REVISION E. PART NUMBERS REMAIN MS27976.



PROCUREMENT
SPECIFICATION
MIL-DTL-45918

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
1

TITLE
**CLEVIS, ROD END, PLAIN,
WIDE AND NARROW FORKS**

CLASSIFICATION
PART STANDARD

MS27976
SHEET 1 OF 2



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MATERIAL:

STEEL, ALLOY, GRADE 4130 (UNS G41300) PER ~~MIL-S-6758~~ AMS-S-6758.

HEAT TREATMENT:

DEVELOP BASIC MATERIAL PROPERTIES AS FOLLOWS, WITH CONTROLS PER AMS2759:
90 KSI Ft_u.

FINISH:

CADMIUM PLATING IN ACCORDANCE WITH AMS-QQ-P-416, TYPE 2, CLASS 3.

CODE:

THE PART NUMBER CONSISTS OF THE BASIC PART NUMBER PLUS THE DASH NUMBER FROM TABLE I.

EXAMPLE OF PART NUMBER:

MS27976-1 INDICATES CLEVIS, ROD END, PLAIN, WIDE FORK, Ø.250, CADMIUM PLATED.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) ILLUSTRATIONS ARE FOR IDENTIFICATION AND ARE NOT INTENDED TO RESTRICT THE DESIGN OR SHAPE NOT DIMENSIONED.
- (3) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (6) SURFACE TEXTURE SHALL BE IN ACCORDANCE WITH ASME B46.1 AND SURFACE TEXTURE SYMBOLS SHALL BE IN ACCORDANCE WITH ASME Y14.36M.
- (7) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS ±.015; ANGLES ±5°.
- (8) REMOVE ALL BURRS AND SHARP EDGES.
- /9/ MARKING SHALL BE AT THE LOCATION INDICATED, CONSISTING OF BASIC PART NUMBER AND MANUFACTURER'S IDENTIFICATION OR CAGE CODE, IN ACCORDANCE WITH MIL-STD-130.
- (10) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

REVISION
1
NASMS27976
SHEET 2

① COMPLETELY REVISED



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