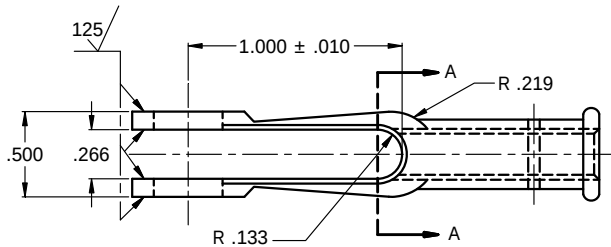
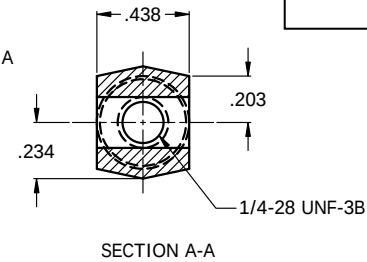
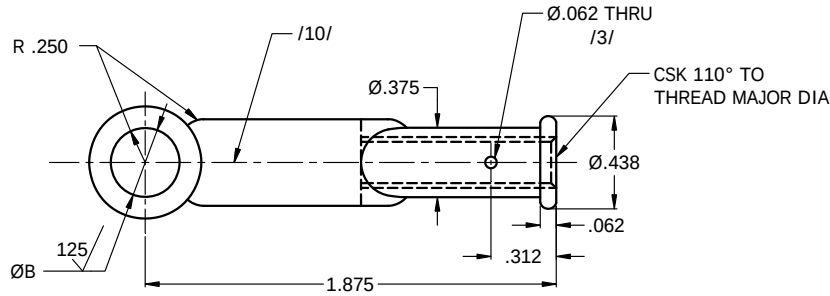
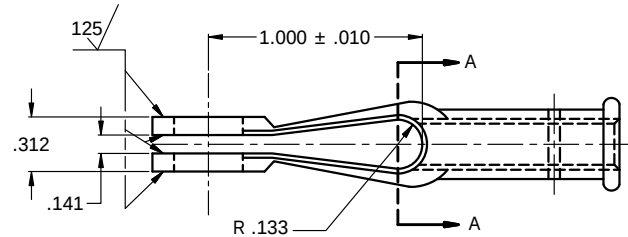


FED. SUPPLY CLASS

5340



WIDE



NARROW

TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER	TYPE OF FORK	ØB ±.001	WEIGHT (APPROX) LBS	ULTIMATE (MIN) AXIAL LOAD LBS
1	WIDE	.250	.051	3,800
2	NARROW	.250	.051	2,850
3	WIDE	.188	.052	4,700
4	NARROW	.188	.052	3,500

MATERIAL:

STEEL, ALLOY, GRADE 4130 (UNS G41300) IN ACCORDANCE WITH AMS-S-6758. THE STEEL SHALL HAVE A MINIMUM TENSILE STRENGTH OF 90 KSI.

FINISH:

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

CODE:

THE PART NUMBER CONSISTS OF THE BASIC "MS" NUMBER PLUS THE DASH NUMBER FROM TABLE I AND THE LETTER "L" FOR LEFT HAND THREAD, IF APPLICABLE.

② COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS27975, REVISION D. PART NUMBERS REMAIN MS27975.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NONE	TITLE CLEVIS, ROD END, ADJUSTING, WIDE AND NARROW FORKS	CLASSIFICATION PART STANDARD MS27975

②

NAS Documents
SHEET 1 OF 2
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EXAMPLES OF PART NUMBER:

- MS27975-1 INDICATES – CLEVIS, ROD END, ADJUSTING, WIDE FORK, .250 DIAMETER, CADMIUM PLATED, RIGHT HAND THREAD.
- MS27975-1L INDICATES – CLEVIS, ROD END, ADJUSTING, WIDE FORK, .250 DIAMETER, CADMIUM PLATED, LEFT HAND THREAD.

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/ LOCATION OF HOLE RADIALLY AT MANUFACTURER'S OPTION, .312 FROM END.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) THE THREAD SHALL BE IN ACCORDANCE WITH MIL-S-7742.
- (8) SURFACE TEXTURE SHALL BE IN ACCORDANCE WITH ASME B46.1 AND SURFACE TEXTURE SYMBOLS SHALL BE IN ACCORDANCE WITH ASME Y14.36M.
- (9) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .015$ ANGLES $\pm 5^\circ$.
- /10/ MARKING SHALL BE AT THE LOCATION INDICATED, CONSISTING OF MS27975 AND MANUFACTURER'S IDENTIFICATION OR CAGE CODE, IN ACCORDANCE WITH MIL-STD-130. PARTS WITH LEFT HAND THREAD SHALL BE MARKED WITH AN "L".
- (11) REMOVE ALL BURRS AND SHARP EDGES.
- (12) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 09-01

② COMPLETELY REVISED

REVISION

2

NASM27975

SHEET 2



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