

FED. SUPPLY CLASS

5342

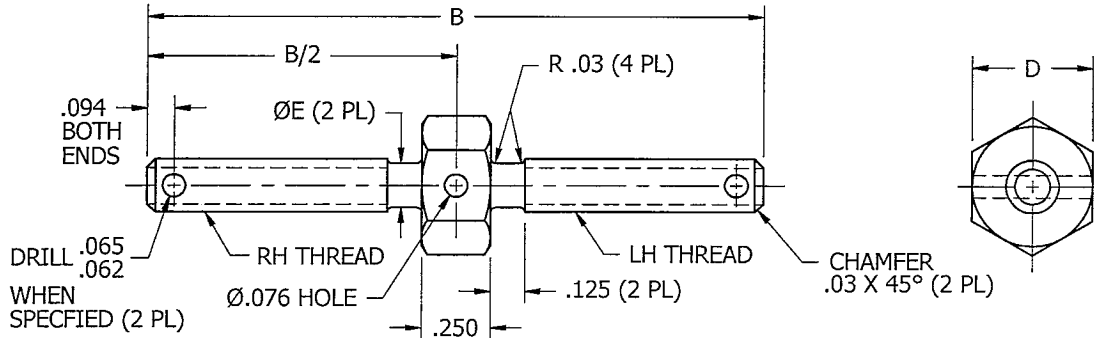


TABLE I - DIMENSIONS AND DASH NUMBERS

THREAD UNJF-3A AS8879	D	ØE ±.005	DASH NUMBERS															
			B LENGTHS															
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.50	6.00	6.50	7.00
.1900-32	.44 +.000 -.006	.151	3-18	3-20	3-22	3-24	3-26	-	-	-	-	-	-	-	-	-	-	
.2500-28	.44 +.000 -.006	.206	-	-	4-22	4-24	4-26	4-28	4-30	-	-	-	-	-	-	-	-	
.3125-24	.44 +.000 -.006	.261	-	-	-	5-24	5-26	5-28	5-30	5-32	-	-	-	-	-	-	-	
.3750-24	.44 +.000 -.006	.323	-	-	-	-	-	6-28	6-30	6-32	6-34	6-36	6-38	-	-	-	-	
.4375-20	.69 +.000 -.007	.376	-	-	-	-	-	-	7-30	7-32	7-34	7-36	7-38	7-40	7-44	-	-	
.5000-20	.69 +.000 -.007	.439	-	-	-	-	-	-	-	-	8-34	8-36	8-38	8-40	8-44	8-48	-	
.6250-18	.69 +.000 -.007	.557	-	-	-	-	-	-	-	-	-	-	-	10-40	10-44	10-48	10-52	10-56

MATERIAL:

STEEL - 8740 (UNS G87400) PER MIL-S-6049 AMS6322, AMS6325, OR AMS6327; 8630 (UNS G86300) PER MIL-S-6050; 8735 (UNS G87350) PER MIL-S-6098 AMS6320; OR 4130 (UNS G41300) PER MIL-S-6758 AMS-S-6758.
CRES - A286 (UNS S66286) PER AMS5735 AMS5732.

HEAT TREATMENT:

125 KSI MINIMUM PER AMS2759.

8 COMPLETELY REVISED

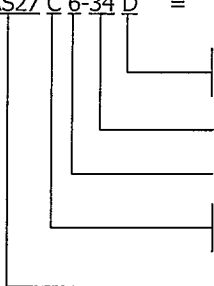
THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 8
PROCUREMENT SPECIFICATION NONE	TITLE TURNBUCKLE, TANK STRAP	CLASSIFICATION PART STANDARD NAS27 SHEET 1 OF 2

FINISH:

STEEL, CADMIUM PLATE, PER AMS-QQ-P-416, TYPE II, CLASS 2, OR ZINC PLATE, PER ASTM B633, TYPE I, SC1. CADMIUM PLATED PARTS WITH CLASS 3 PLATING MAY BE FURNISHED FROM SUPPLIER'S STOCK UNTIL 15 SEPTEMBER 1975.

EXAMPLE OF PART NUMBER:

NAS27 C 6-34 D = TURNBUCKLE, CRES, .3750-24 THREAD, 4.25 INCHES LONG, DRILLED ENDS



- DRILLED ENDS
OMIT FOR UNDRILLED
- LENGTH IN EIGHT INCH INCREMENTS
- THREAD IN SIXTEENTH INCH INCREMENTS
- "-" (NO LETTER) = STEEL
"C" = CRES
- BASIC PART NUMBER

NOTES:

- (1) THIS TURNBUCKLE IS STANDARD FOR USE WITH NAS25 TRUNNIONS.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (3) REMOVE ALL BURRS AND BREAK ALL SHARP EDGES .005-- .015 EXCEPT CORNERS OF HEX.
- (4) ANGULAR INDEXING OF END HOLES OPTIONAL.
- (5) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .010$.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) 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.
- (9) 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

⑧ COMPLETELY REVISED

REVISION

8

NAS27

SHEET 2