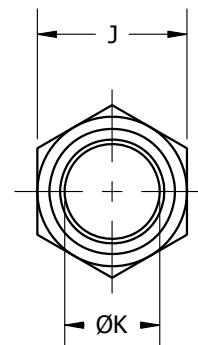
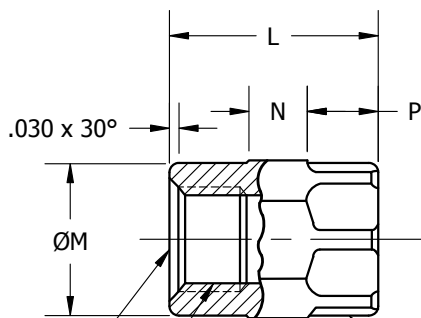


FED. SUPPLY CLASS

4730



BOSS IN ACCORDANCE WITH
AND10050 FOR APPLICABLE
TUBE SIZE, BOTH ENDS.

THREAD T PER AS8879

MARK NAS PART NUMBER
POSITION OPTIONAL

TABLE I – DIMENSIONS

BASIC PART NUMBER		TUBING O.D. (REF)	T THREAD AS8879	J	ØK	L +.030 -.000	ØM	N	P ±.010
STEEL	ALUMINUM ALLOY								
NAS424-3	NAS424-3D	3/16	.3750-24 UNJF-3B	.625	.332	1.000	.625	.312	.344
NAS424-4	NAS424-4D	1/4	.4375-20 UNJF-3B	.688	.386 +.006	1.188	.688	.375	.406
NAS424-5	NAS424-5D	5/16	.5000-20 UNJF-3B	.750	.453 -.001	1.188	.750	.375	.406
NAS424-6	NAS424-6D	3/8	.5625-18 UNJF-3B	.813	.500	1.188	.813	.375	.406
NAS424-8	NAS424-8D	1/2	.7500-16 UNJF-3B	1.000	.688 +.008 -.001	1.434	1.000	.437	.500
NAS424-10	NAS424-10D	5/8	.8750-14 UNJF-3B	1.125	.797 +.010	1.563	1.125	.500	.531
NAS424-12	NAS424-12D	3/4	1.0625-12 UNJ-3B	1.375	.972 -.001	1.813	1.375	.625	.594
NAS424-16	NAS424-16D	1	1.3125-12 UNJ-3B	1.625	±.016 1.222	1.875	1.625	.687	.594
NAS424-20	NAS424-20D	1 1/4	1.6250-12 UNJ-3B	2.000	1.534 +.012 -.001	2.000	1.938	.750	.625
NAS424-24	NAS424-24D	1 1/2	1.8750-12 UNJ-3B	2.250	1.784	2.250	2.188	.812	.719
NAS424-28	NAS424-28D	1 3/4	2.2500-12 UNJ-3B	2.625	2.159	2.500	2.563	.875	.813
NAS424-32	NAS424-32D	2	2.5000-12 UNJ-3B	3.000	2.409	2.750	2.813	1.000	.875

MATERIAL:

STEEL PER PROCUREMENT SPECIFICATION.

ALUMINUM ALLOY PER PROCUREMENT SPECIFICATION.

FINISH:

STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. PARTS WITH CLASS 3 PLATING MAY BE
FURNISHED FROM SUPPLIER'S STOCK UNTIL 15 OCT. 1975.

ALUMINUM ALLOY – ANODIZE PER MIL-A-8625.

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION		CUSTODIAN		REVISION	
		NATIONAL AEROSPACE STANDARDS COMMITTEE		4	
PROCUREMENT SPECIFICATION	AS4875	TITLE		CLASSIFICATION PART STANDARD	
		COUPLING, TUBE, FLARED FITTING, FEMALE THREAD		NAS424 SHEET 1 OF 2	

NOTES:

- /1/ COUPLINGS SHALL NOT BE REJECTABLE BECAUSE OF FLATS (HEX) ON "ØM" PROVIDED ALL APPLICABLE DIMENSIONS ARE MET.
- (2) REMOVE ALL BURRS AND SHARP EDGES.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .015$; ANGLES $\pm 5^\circ$.
- (5) ~~PARTS WITH MIL S 7742 THREADS MAY BE FURNISHED FROM SUPPLIER'S STOCK UNTIL JANUARY 30, 1993.~~
- (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

④ COMPLETELY REVISED

REVISION
4
NAS424
SHEET 2



Documents

Document Sharing Hub