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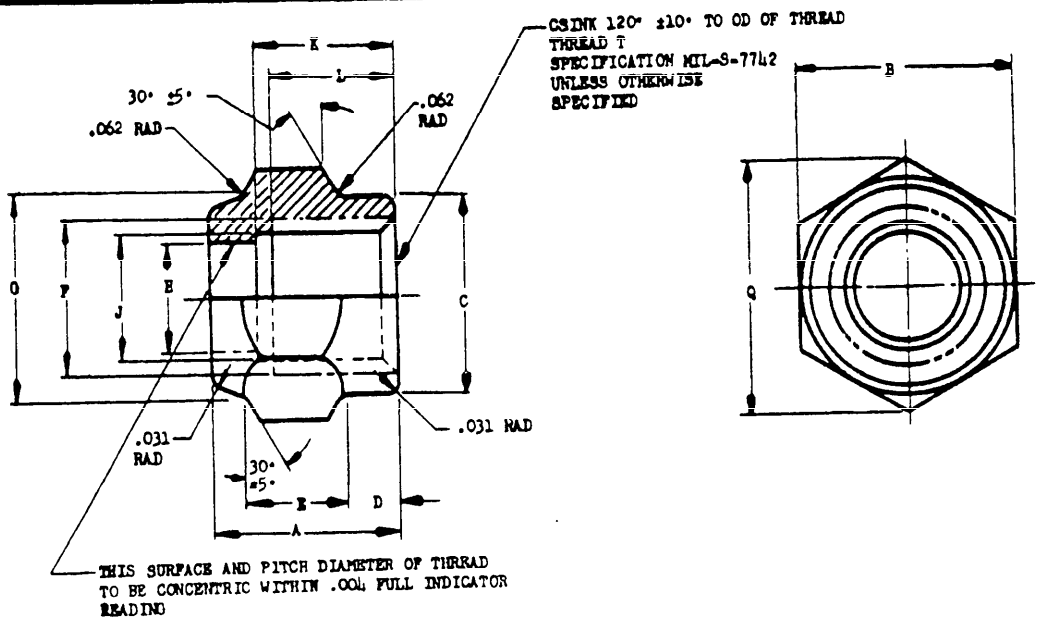

DASH NO. BRASS	DASH NO. COR RES STL	TUBE DIA	THREAD T	(7) A ±.015	B	C DIA	(7) D REF	(7) E ±.015	F DIA	G DIA	H +.004 -.000 DIA	J DIA	K	L	P PITCH DIA	Q REF	WEIGHT MAX BRASS	WEIGHT MAX COR RES STL
2	C2	.125	5/16-32 REF-3B	.436	.375 +.003 -.004	(d) .375		.344	.312	.375	.173	.279 +.004 -.000	.281	.234		.43		
3	C3	.188	3/8 -24 UNF-3B	.500	.438 +.003 -.004	(d) .438		.406	.375	.438	.257	.330 +.006 -.000	.328	.281		.51		
4	C4	.250	7/16-20 UNF-3B	.500	.562 ±.004	.531	.156	.250	.438	.500	.316	.385 +.005 -.000	.375	.312		.65		
5	C5	.312	1/2 -20 UNF-3B	.531	.625 ±.004	.594		.281	.531	.594	.379	.447 +.006 -.000	.406	.344		.72		
6	C6	.375	5/8 -18 UNF-3B	.562	.750 ±.004	.719	.188		.625	.719	.473	.565 +.008 -.000	.438	.375		.87		
8	C8	.500	3/4 -16 UNF-3B	.688	.875 ±.004	.844	.219	.344	.750	.875	.598	.682 +.008 -.000	.531	.438		1.01		
10	C10	.625	15/16-14 NS-3	.812	1.062 ±.005	1.062	.250	.438	.938	1.062	.719	.848 +.004 -.000	.625	.531	.8911 +.0036 -.0000	1.23		
12		.750	1-1/8 -12 UNF-3B	.875	1.250 ±.005	1.250		.531	1.062	1.250	.863	1.305 +.009 -.000	.719	.625		1.44		
16		1.000	1-1/2 -12 UNF-3B	1.000	1.750 ±.016	1.688	.312	.562	1.500	1.750	1.140	1.410 +.009 -.000	.750			2.02		

(a) INACTIVE FOR DESIGN AFTER 23 NOVEMBER 1942.
(b) INACTIVE FOR DESIGN AFTER 9 MAY 1947 EXCEPT FOR OXYGEN SYSTEMS AND ENGINE PRIMER LINES.
(c) DASH NO. 5, 6, 8, 10, ARE NOT TO BE USED ON ENGINE PRIMER LINES.
(d) DIAMETER OF 30° CHAMFER AT END.

MATERIAL: BRASS; BARS, SHAPES, OR FORGINGS.
CORROSION-RESISTANT STEEL; BARS, SHAPES, OR FORGINGS.
SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

ADD P BEFORE DASH NO. FOR CADMIUM-PLATED BRASS NUT.

EXAMPLES OF PART NO.: AN805-4 = NUT-UNION, BRASS FOR .250 (4/16) TUBING OD.
AN805P4 = NUT-UNION, BRASS, CADMIUM PLATED FOR .250 (4/16) TUBING OD.
AN805C4 = NUT-UNION, CORROSION-RESISTANT STEEL FOR .250 (4/16) TUBING OD.

BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.005, ANGLES ±1/2°.

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

APPROVED 23 Nov 42 REVISED (1) 8 Jan 43 (2) 30 Mar 43 (3) 9 May 47 (4) 9 Jun 50 (5) 1 Jun 54 (6) 1 Sep 55 (7) 14 Aug 56

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This drawing was approved by joint action of the Air Force and Navy Departments on the Air Force-Navy aeronautical standard agreement and shall be considered for this product. The drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or two to two design, not later than 6 months after the latest date of approval shown.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN805
MIL-F-6001	NUT, UNION	