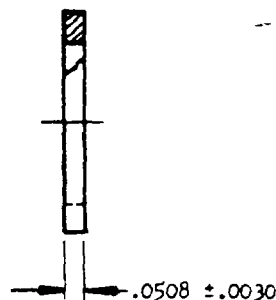
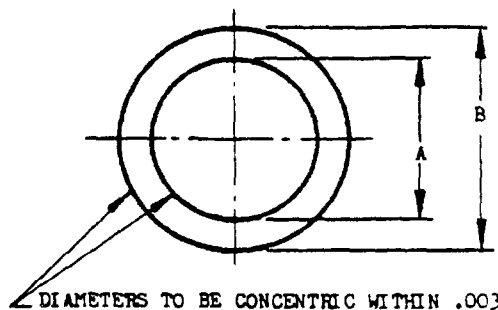


NAVJAG 10990

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NOTE - This drawing was approved by Joint Chiefs of Staff and Navy Department in accordance with the provisions of the Standard Drawing System. This drawing is not to be used for the procurement of aeronautical supplies, or for use in any design, or for any other purpose, without the approval of the Joint Chiefs of Staff and Navy Department.



DASH NUMBER		TUBING OD	A +.010 -.000 DIA	B +.000 -.010 DIA
ALUMINUM	COPPER			
4A	4C	1/4	.443	.683
5A	5C	5/16	.505	.745
6A	6C	3/8	.568	.808
8A	8C	1/2	.755	.995
10A	10C	5/8	.880	1.120
12A	12C	3/4	1.068	1.370
16A	16C	1	1.318	1.620
20A	20C	1-1/4	1.630	1.870
24A	24C	1-1/2	1.880	2.120
28A	28C	1-3/4	2.255	2.495
32A	32C	2	2.505	2.745

- ⑧ MATERIAL: ALUMINUM, SPECIFICATION QQ-A-250/1, TEMPER H14.
 COPPER, SPECIFICATION QQ-C-576 CONDITION COLD ROLLED, SOFT ANNEALED.
- FINISH: COPPER, CADMIUM PLATE, SPECIFICATION QQ-P-416, TYPE II, CLASS 3.
- COLOR: COPPER, YELLOW
- HEAT TREATMENT: COPPER GASKETS SHALL BE ANNEALED AFTER FABRICATION AND PRIOR TO PLATING.
- SURFACES SHALL BE SMOOTH, FLAT AND FREE FROM NICKS AND SCRATCHES.
- EXAMPLES OF PART NUMBERS: AN901-4A * ALUMINUM GASKET FOR 1/4 OD TUBING.
 AN901-4C * COPPER GASKET FOR 1/4 OD TUBING.
- BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.
- DIMENSIONS IN INCHES.

PROCUREMENT
 SPECIFICATION
 NONE

AIR FORCE-NAVY AERONAUTICAL STANDARD

GASKET - METAL TUBE CONNECTION SEAL

AN901

APPROVED 3 Feb 61

REVISED ① 7 Jul 61

② 25 Jul 62

③ 8 Sep 50

④ 27 Mar 51

⑤ 20 Mar 52

⑥ 1 Jun 54

⑦ 24 Oct 66

⑧ 11 Jun 63