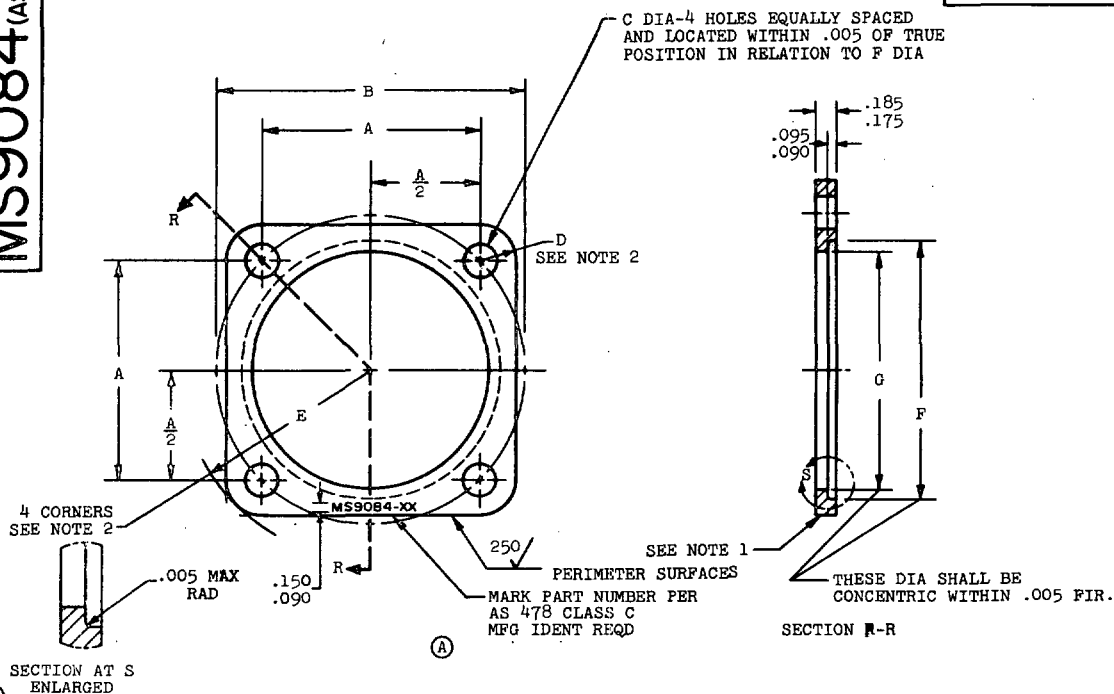


NOTICE.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights, or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

This standard has been approved by the BuWep (Department of the Navy) and the Department of the USAF, and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.

MS9084 (ASG)

FED. SUP CLASS
4730



PART NUMBER	TUBE OD NOMINAL	A BASIC	B DIA REF	C DIA +.005 -.002	D RAD +.030 -.000	E RAD +.030 -.000	F DIA +.005 -.000	G DIA +.005 -.000	APPROX WEIGHT LBS/EA
MS9084-12	.750	1.132	1.602	.281	.281	1.082	1.178	.968	.08
MS9084-14	.875	1.254	1.773	.281	.281	1.168	1.369	1.159	.09
MS9084-16	1.000	1.342	1.898	.281	.281	1.230	1.494	1.284	.09
MS9084-18	1.125	1.430	2.023	.281	.281	1.292	1.619	1.409	.09
MS9084-20	1.250	1.518	2.148	.281	.281	1.355	1.744	1.534	.09
MS9084-24	1.500	1.696	2.398	.281	.281	1.480	1.994	1.784	.10
MS9084-28	1.750	1.874	2.652	.281	.281	1.607	2.248	2.038	.10
MS9084-32	2.000	2.096	2.964	.344	.344	1.826	2.498	2.288	.14

1. PERIMETER LIMITS MAY BE EXCEEDED BY FORGING DRAFT ANGLE OF 7° MAX.
2. CORNER RADIUS MAY VARY BETWEEN D AND E.
3. MATERIAL: STEEL AMS 6322.
4. HARDNESS: ROCKWELL C26-32.
5. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
6. SURFACE ROUGHNESS: AS 291. UNLESS OTHERWISE SPECIFIED: SURFACES TO BE 125 MICROINCHES.
7. PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS 2640.
8. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
9. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ±.010.
10. DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

P.A. USAF - ASD Other Cust Navy - Wep	TITLE (A) COLLAR, SWIVEL-PILOTED O-RING, TUBE CONNECTION, 4 BOLT, AMS 6322	MILITARY STANDARD MS9084 (ASG)
PROCUREMENT SPECIFICATION None	SUPERSEDES:	SHEET 1 OF 1