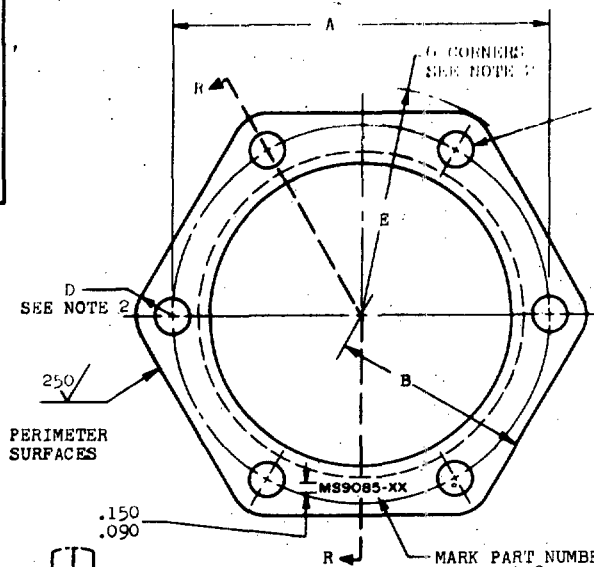
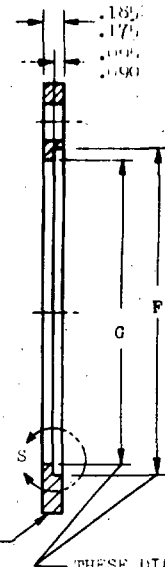


**MS9085**

FED. SUP CLASS

474

C DIA-6 HOLES EQUALLY  
SPACED AND LOCATED WITHIN  
.005 OF TRUE POSITION IN  
RELATION TO F DIA

SECTION A-A  
ENLARGED

SECTION R-R

PART NUMBER	TUBE OD NOMINAL	A DIA BASIC	B +.040 -0.000	C DIA +.005 -0.002	D RAD +.030 -0.000	E RAD +.030 -0.000	F DIA +.005 -0.000	G DIA +.005 -0.000	APPROX WEIGHT LBS/EA
MS9085-40	2.500	3.464	1.844	.344	.344	2.076	2.498	2.788	.23
MS9085-48	3.000	3.969	2.052	.344	.344	2.328	3.503	3.293	.26
MS9085-56	3.500	4.532	2.358	.406	.406	2.672	4.003	3.793	.34
MS9085-64	4.000	5.032	2.535	.406	.406	2.922	4.503	4.293	.37

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

**ⓑ INACTIVE FOR DESIGN AFTER 26 OCTOBER 1972.**  
**NO SUPERSEDING STANDARD.**

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

P.A. USAP - 11 Other Cust Navy - A9	TITLE COLLAR, SWIVEL-PILOTED O-RING, TUBE CONNECTION, 6 BOLT, AMS 6322	MILITARY STANDARD <b>MS9085</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Rev. 1-64)  
E-25-73-14

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

This standard has been approved by the Bureau (Department of the Navy) and the  
Department of the Army and is hereby approved for use by  
the Navy. All other military activities are required  
to comply with this standard where applicable.

REVISED 31 Jul 61 (B) 26 Oct 72

APPROVED 1 MAR 61