

MS9375 (ASG)				SURFACE ROUGHNESS LAY MUST BE IN DIRECTION SHOWN FOR THIS DISTANCE BOTH SIDES				30° MIN				FED SUP CLASS 5330			
												ROUND WITHIN B ON DIA (IN FREE STATE) WHEN RESTRAINED DIA A SHALL BE ROUND WITHIN DIA LIMITS			
WELD - SEE NOTE 4				.101 .089				.098 .093 AFTER FORMING							
PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100
*MS9375-010	1.000	.030	.336	*MS9375-047	2.750	.060	.924	MS9375-107	6.500	.090	2.182	MS9375-110	6.500	.090	2.182
MS9375-012	1.031	.030	.346	MS9375-048	2.812	.060	.945	MS9375-111	6.750	.090	2.265	MS9375-112	6.750	.090	2.265
MS9375-013	1.062	.030	.356	MS9375-049	2.875	.060	.965	*MS9375-115	7.000	.090	2.350	MS9375-116	7.000	.090	2.350
MS9375-014	1.094	.030	.368	MS9375-050	2.938	.060	.987	MS9375-119	7.250	.090	2.432	MS9375-120	7.250	.090	2.432
*MS9375-015	1.125	.030	.378	*MS9375-051	3.000	.060	1.008	MS9375-123	7.500	.090	2.520	MS9375-124	7.500	.090	2.520
MS9375-016	1.156	.030	.388	MS9375-052	3.062	.060	1.028	MS9375-127	7.750	.090	2.600	MS9375-128	7.750	.090	2.600
MS9375-017	1.188	.030	.399	MS9375-053	3.125	.060	1.049	*MS9375-131	8.000	.090	2.690	MS9375-132	8.000	.090	2.690
MS9375-018	1.219	.030	.409	MS9375-054	3.188	.060	1.070	MS9375-135	8.250	.090	2.770	MS9375-136	8.250	.090	2.770
*MS9375-019	1.250	.030	.419	MS9375-055	3.250	.060	1.090	MS9375-139	8.500	.090	2.860	MS9375-140	8.500	.090	2.860
MS9375-020	1.281	.030	.431	MS9375-056	3.312	.060	1.112	MS9375-143	8.750	.090	2.940	MS9375-144	8.750	.090	2.940
MS9375-021	1.312	.030	.441	MS9375-057	3.375	.060	1.132	*MS9375-147	9.000	.090	3.020	MS9375-148	9.000	.090	3.020
MS9375-022	1.344	.030	.451	MS9375-058	3.438	.060	1.155	MS9375-151	9.250	.090	3.105	MS9375-152	9.250	.090	3.105
*MS9375-023	1.375	.030	.462	*MS9375-059	3.500	.060	1.175	MS9375-155	9.500	.090	3.200	MS9375-156	9.500	.090	3.200
MS9375-024	1.406	.030	.472	MS9375-060	3.562	.060	1.195	MS9375-159	9.750	.090	3.280	MS9375-160	9.750	.090	3.280
MS9375-025	1.438	.030	.484	MS9375-061	3.625	.060	1.218	*MS9375-163	10.000	.090	3.360	MS9375-164	10.000	.090	3.360
MS9375-026	1.469	.030	.494	MS9375-062	3.688	.060	1.238	MS9375-167	10.250	.125	3.440	MS9375-168	10.250	.125	3.440
*MS9375-027	1.500	.030	.504	MS9375-063	3.750	.060	1.260	MS9375-171	10.500	.125	3.520	MS9375-172	10.500	.125	3.520
MS9375-028	1.562	.030	.524	MS9375-064	3.812	.060	1.280	MS9375-175	10.750	.125	3.610	MS9375-176	10.750	.125	3.610
MS9375-029	1.625	.030	.546	MS9375-065	3.875	.060	1.300	*MS9375-179	11.000	.125	3.700	MS9375-180	11.000	.125	3.700
MS9375-030	1.688	.030	.567	MS9375-066	3.938	.060	1.322	MS9375-183	11.250	.125	3.780	MS9375-184	11.250	.125	3.780
*MS9375-031	1.750	.030	.587	*MS9375-067	4.000	.060	1.342	MS9375-187	11.500	.125	3.860	MS9375-188	11.500	.125	3.860
MS9375-032	1.812	.030	.610	MS9375-069	4.125	.060	1.385	MS9375-191	11.750	.125	3.950	MS9375-192	11.750	.125	3.950
MS9375-033	1.875	.030	.630	MS9375-071	4.250	.060	1.428	*MS9375-195	12.000	.125	4.040	MS9375-196	12.000	.125	4.040
MS9375-034	1.938	.030	.651	MS9375-073	4.375	.060	1.470								
*MS9375-035	2.000	.030	.671	*MS9375-075	4.500	.060	1.510								
MS9375-036	2.062	.030	.691	MS9375-077	4.625	.060	1.555								
MS9375-037	2.125	.030	.714	MS9375-079	4.750	.060	1.600								
MS9375-038	2.188	.030	.735	MS9375-081	4.875	.060	1.640								
*MS9375-039	2.250	.030	.755	*MS9375-083	5.000	.060	1.680								
MS9375-040	2.312	.030	.776	MS9375-085	5.125	.090	1.720								
MS9375-041	2.375	.030	.797	MS9375-087	5.250	.090	1.760								
MS9375-042	2.438	.030	.820	MS9375-089	5.375	.090	1.805								
*MS9375-043	2.500	.030	.840	*MS9375-091	5.500	.090	1.850								
MS9375-044	2.562	.060	.860	MS9375-095	5.750	.090	1.933								
MS9375-045	2.625	.060	.881	*MS9375-099	6.000	.090	2.018								
MS9375-046	2.688	.060	.903	MS9375-103	6.250	.090	2.098								

1. RING SHALL BE FLAT WITHIN B.

2. *PREFERRED SIZES.

3. MATERIAL: CORROSION AND HEAT RESISTANT STEEL TUBING AMS 5570 OR AMS 5576. TUBE SIZE .093-.097 DIA., WALL THICKNESS .009-.011.

4. FINISH WELD FLUSH WITH TUBE OD. SMOOTH BLEND WITHIN .125 OF WELD DIMENSIONS AT BLEND SHALL NOT BE MORE THAN .004 BELOW ADJACENT SURFACES.

5. FINISH SILVER PLATE AMS 2410 .0010-.0015 THICK. DIMENSIONS TO BE MET BEFORE PLATING. CONTACT POINTS PERMISSIBLE ON ID OF RING.

6. SURFACE ROUGHNESS AS 291

7. MANUFACTURING SPECIFICATION AMS 7325

8. IDENTIFICATION: MARK MS9375-XXX & MANUFACTURER'S IDENTIFICATION ON CONTAINER

9. DIMENSIONS IN INCHES

10. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

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

P.A. USAF - 11	TITLE	GASKET - METAL O-RING, .094 TUBE X .010 WALL,
Other Cust		SILVER PLATED
NAVY - AS		MILITARY STANDARD
		MS9375 (ASG)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 1 OF 1

This standard has been approved by the USAF (11) and the Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where applicable.

Revisions and Users:
USAF - 11
NAVY - AS

APPROVED 19 Aug 64
REVISED 20 Jan 1967