

MS9373 (ASG)				SURFACE ROUGHNESS LAY MUST BE IN DIRECTION SHOWN FOR THIS DISTANCE BOTH SIDES				FED SUP CLASS 5330			
								ROUND WITHIN B ON DIA (IN FREE STATE) WHEN RESTRAINED DIA A SHALL BE ROUND WITHIN DIA LIMITS			
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
*MS9373-013	.438	.030	.093	MS9373-049	1.875	.030	.398	MS9373-103	5.250	.090	1.118
MS9373-014	.469	.030	.100	MS9373-050	1.938	.030	.412	MS9373-105	5.375	.090	1.142
*MS9373-015	.500	.030	.106	*MS9373-051	2.000	.030	.425	MS9373-107	5.500	.090	1.170
MS9373-016	.531	.030	.112	MS9373-052	2.062	.030	.440	MS9373-109	5.625	.090	1.198
*MS9373-017	.562	.030	.120	MS9373-053	2.125	.030	.455	MS9373-111	5.750	.090	1.222
MS9373-018	.594	.030	.126	MS9373-054	2.188	.030	.465	MS9373-113	5.875	.090	1.250
*MS9373-019	.625	.030	.132	*MS9373-055	2.250	.030	.479	*MS9373-115	6.000	.090	1.278
MS9373-020	.656	.030	.140	MS9373-056	2.312	.030	.493	MS9373-117	6.125	.090	1.302
*MS9373-021	.688	.030	.146	MS9373-057	2.375	.030	.505	MS9373-119	6.250	.090	1.330
MS9373-022	.719	.030	.153	MS9373-058	2.438	.030	.518	MS9373-121	6.375	.090	1.355
*MS9373-023	.750	.030	.160	*MS9373-059	2.500	.030	.532	MS9373-123	6.500	.090	1.382
MS9373-024	.781	.030	.166	MS9373-060	2.562	.060	.545	MS9373-125	6.625	.090	1.410
MS9373-025	.812	.030	.173	MS9373-061	2.625	.060	.557	MS9373-127	6.750	.090	1.436
MS9373-026	.844	.030	.179	MS9373-062	2.688	.060	.570	MS9373-129	6.875	.090	1.460
*MS9373-027	.875	.030	.185	*MS9373-063	2.750	.060	.585	*MS9373-131	7.000	.090	1.490
MS9373-028	.906	.030	.193	MS9373-064	2.812	.060	.599	MS9373-133	7.125	.090	1.516
MS9373-029	.938	.030	.199	MS9373-065	2.875	.060	.611	MS9373-135	7.250	.090	1.540
MS9373-030	.969	.030	.206	MS9373-066	2.938	.060	.625	MS9373-137	7.375	.090	1.570
*MS9373-031	1.000	.030	.211	*MS9373-067	3.000	.060	.638	MS9373-139	7.500	.090	1.598
MS9373-032	1.031	.030	.219	MS9373-069	3.125	.060	.664	MS9373-141	7.625	.090	1.620
MS9373-033	1.062	.030	.226	MS9373-071	3.250	.060	.690	MS9373-143	7.750	.090	1.650
MS9373-034	1.094	.030	.232	MS9373-073	3.375	.060	.716	MS9373-145	7.875	.090	1.678
*MS9373-035	1.125	.030	.238	*MS9373-075	3.500	.060	.745	MS9373-147	8.000	.090	1.705
MS9373-036	1.156	.030	.246	MS9373-077	3.625	.060	.770				
MS9373-037	1.188	.030	.252	MS9373-079	3.750	.060	.798				
MS9373-038	1.219	.030	.260	MS9373-081	3.875	.060	.825				
*MS9373-039	1.250	.030	.266	*MS9373-083	4.000	.060	.850				
MS9373-040	1.312	.030	.280	MS9373-085	4.125	.060	.877				
*MS9373-041	1.375	.030	.292	MS9373-087	4.250	.060	.905				
MS9373-042	1.438	.030	.303	MS9373-089	4.375	.060	.930				
*MS9373-043	1.500	.030	.319	*MS9373-091	4.500	.060	.957				
MS9373-044	1.562	.030	.333	MS9373-093	4.625	.060	.984				
*MS9373-045	1.625	.030	.345	MS9373-095	4.750	.060	.995				
MS9373-046	1.688	.030	.358	MS9373-097	4.875	.060	1.030				
*MS9373-047	1.750	.030	.372	*MS9373-099	5.000	.060	1.064				
MS9373-048	1.812	.030	.386	MS9373-101	5.125	.090	1.090				
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 .061-.064 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 MS9373-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						MILITARY STANDARD MS9373 (ASG)			
Other Cust		GASKET, - METAL O-RING, .062 TUBE X .010 WALL									
Navy - AS		SILVER PLATED									
PROCUREMENT SPECIFICATION MORE		SUPERSEDES:						SHEET 1 OF 1			

In 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 suitable.

Reviewers:

 USAF - 11
Navy - AS

 APPROVED 19 Aug 64
REVISED 20 Jan 1967