

FEDERAL SUPPLY CLASS  
5330

REV.  
A

AS9376

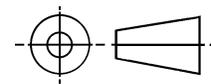
THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9376A, AMENDMENT 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."  
SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

SAENORM.COM : Click to view the full PDF of as9376a

THIRD ANGLE PROJECTION



ISSUED 1999-12 REVISED 2001-07

PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

**SAE** The Engineering Society  
For Advancing Mobility  
**INTERNATIONAL**  
400 Commonwealth Drive, Warrendale, PA 15096-0001

**AEROSPACE STANDARD**  
(R) GASKET - METAL O-RING,  
.125 TUBE X .010 WALL, SILVER PLATED,  
CRES - UNS S32100

**AS9376**  
SHEET 1 OF 4

**REV.**  
**A**

REV.  
A

AS9376

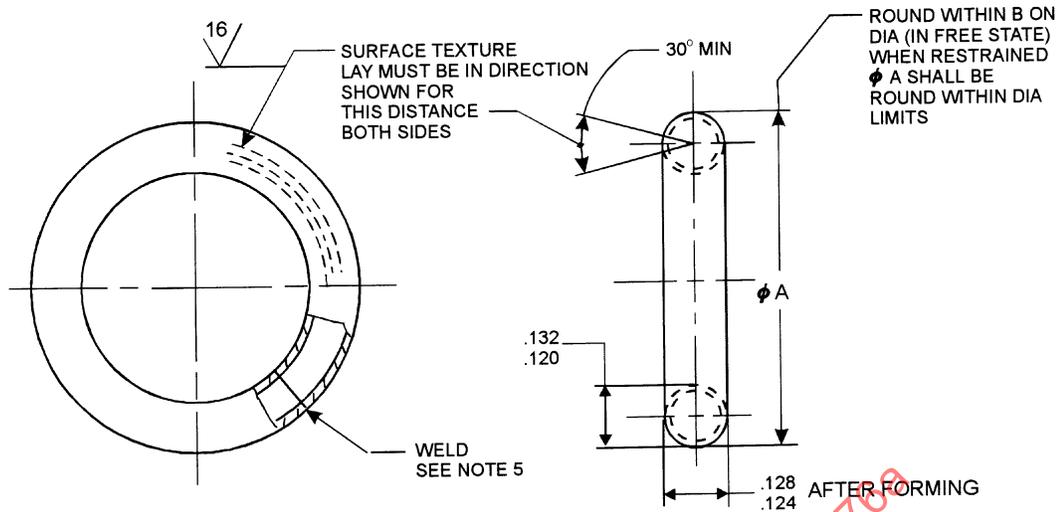


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100
* MS9376-010	2.000	.030	.920
MS9376-011	2.062	.030	.950
MS9376-012	2.125	.030	.980
MS9376-013	2.188	.030	1.010
* MS9376-014	2.250	.030	1.040
MS9376-015	2.312	.030	1.065
MS9376-016	2.375	.030	1.095
MS9376-017	2.438	.030	1.120
* MS9376-018	2.500	.030	1.150
MS9376-019	2.562	.060	1.180
MS9376-020	2.625	.060	1.210
MS9376-021	2.688	.060	1.240
* MS9376-022	2.750	.060	1.270
MS9376-023	2.812	.060	1.295
MS9376-024	2.875	.060	1.325
MS9376-025	2.938	.060	1.355
* MS9376-026	3.000	.060	1.380
MS9376-027	3.062	.060	1.410

PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100
MS9376-028	3.125	.060	1.440
MS9376-029	3.188	.060	1.460
MS9376-030	3.250	.060	1.496
MS9376-031	3.312	.060	1.524
MS9376-032	3.375	.060	1.555
MS9376-033	3.438	.060	1.585
* MS9376-034	3.500	.060	1.610
MS9376-035	3.562	.060	1.640
MS9376-036	3.625	.060	1.670
MS9376-037	3.688	.060	1.700
MS9376-038	3.750	.060	1.728
MS9376-039	3.812	.060	1.758

REV.  
A

AS9376

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100	PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100
MS9376-040	3.875	.060	1.785	MS9376-078	6.250	.090	2.880
MS9376-041	3.938	.060	1.812	MS9376-080	6.375	.090	2.940
*MS9376-042	4.000	.060	1.840	MS9376-082	6.500	.090	3.000
MS9376-043	4.062	.060	1.870	MS9376-084	6.625	.090	3.050
MS9376-044	4.125	.060	1.900	MS9376-086	6.750	.090	3.110
MS9376-045	4.188	.060	1.930	MS9376-088	6.875	.090	3.170
MS9376-046	4.250	.060	1.960	*MS9376-090	7.000	.090	3.220
MS9376-047	4.312	.060	1.986	MS9376-092	7.125	.090	3.280
MS9376-048	4.375	.060	2.015	MS9376-094	7.250	.090	3.340
MS9376-049	4.438	.060	2.040	MS9376-096	7.375	.090	3.400
*MS9376-050	4.500	.060	2.070	MS9376-098	7.500	.090	3.460
MS9376-051	4.562	.060	2.100	MS9376-100	7.625	.090	3.510
MS9376-052	4.625	.060	2.130	MS9376-102	7.750	.090	3.570
MS9376-053	4.688	.060	2.160	MS9376-104	7.875	.090	3.630
MS9376-054	4.750	.060	2.185	*MS9376-106	8.000	.090	3.685
MS9376-055	4.812	.060	2.220	MS9376-108	8.125	.090	3.740
MS9376-056	4.875	.060	2.245	MS9376-110	8.250	.090	3.800
MS9376-057	4.938	.060	2.275	MS9376-112	8.375	.090	3.860
*MS9376-058	5.000	.060	2.300	MS9376-114	8.500	.090	3.920
MS9376-059	5.062	.090	2.330	MS9376-116	8.625	.090	3.970
MS9376-060	5.125	.090	2.360	MS9376-118	8.750	.090	4.040
MS9376-061	5.188	.090	2.390	MS9376-120	8.875	.090	4.090
MS9376-062	5.250	.090	2.420	*MS9376-122	9.000	.090	4.150
MS9376-063	5.312	.090	2.445	MS9376-126	9.250	.090	4.250
MS9376-064	5.375	.090	2.480	MS9376-130	9.500	.090	4.375
MS9376-065	5.438	.090	2.505	MS9376-134	9.750	.090	4.490
*MS9376-066	5.500	.090	2.530	*MS9376-138	10.000	.090	4.600
MS9376-067	5.562	.090	2.560	MS9376-142	10.250	.125	4.720
MS9376-068	5.625	.090	2.590	MS9376-146	10.500	.125	4.840
MS9376-069	5.688	.090	2.620	MS9376-150	10.750	.125	4.950
MS9376-070	5.750	.090	2.650	*MS9376-154	11.000	.125	5.060
MS9376-071	5.812	.090	2.680	MS9376-158	11.250	.125	5.180
MS9376-072	5.875	.090	2.700	MS9376-162	11.500	.125	5.300
MS9376-073	5.938	.090	2.735	MS9376-166	11.750	.125	5.410
*MS9376-074	6.000	.090	2.765	*MS9376-170	12.000	.125	5.530
MS9376-076	6.125	.090	2.820				

**AEROSPACE STANDARD**

(R)

GASKET - METAL O-RING,  
.125 TUBE X .010 WALL, SILVER PLATED,  
CRES - UNS S32100

**AS9376**  
SHEET 3 OF 4

**REV.**  
**A**