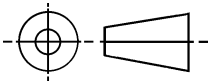


SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, 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.

REV. A	FEDERAL SUPPLY CLASS 5330	
	THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9204A(ASG), 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.	
AS9204	SAENORM.COM : Click to view the full PDF of as9204a	
THIRD ANGLE PROJECTION 		ISSUED 1998-11 REVISED 2001-07
PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS		
	AEROSPACE STANDARD (R) GASKET - METAL O-RING, .094 TUBE X .010 WALL, CRES - UNS S32100	AS9204 SHEET 1 OF 4
		REV. A

REV.
A

AS9204

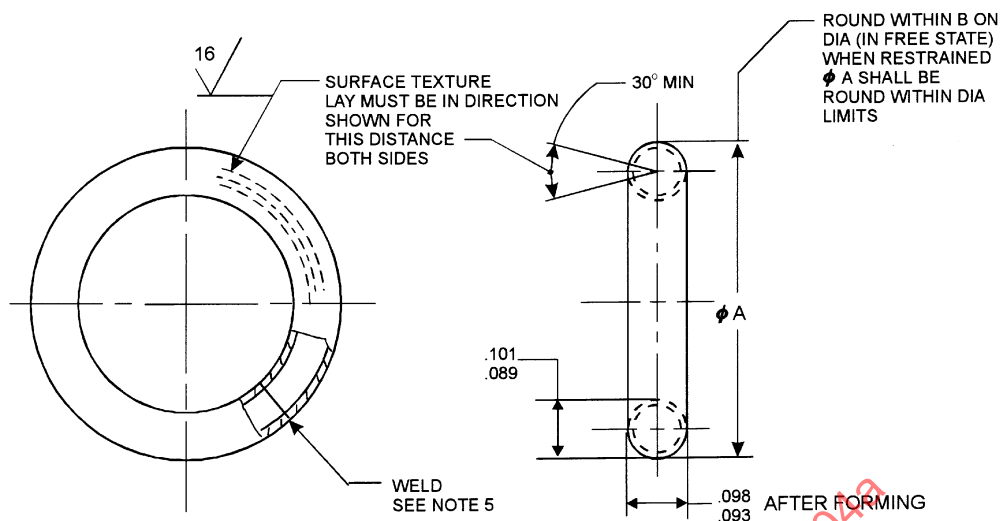


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100	PART NO.	A +.005 -.000	TOL B	APPROX. MASS LB/100
* MS9204-010	1.000	.030	.230	MS9204-029	1.625	.030	.374
MS9204-012	1.031	.030	.237	MS9204-030	1.688	.030	.388
MS9204-013	1.062	.030	.244	* MS9204-031	1.750	.030	.402
MS9204-014	1.094	.030	.252	MS9204-032	1.812	.030	.417
* MS9204-015	1.125	.030	.259	MS9204-033	1.875	.030	.431
MS9204-016	1.156	.030	.266	MS9204-034	1.938	.030	.446
MS9204-017	1.188	.030	.273	* MS9204-035	2.000	.030	.460
MS9204-018	1.219	.030	.280	MS9204-036	2.062	.030	.474
* MS9204-019	1.250	.030	.287	MS9204-037	2.125	.030	.489
MS9204-020	1.281	.030	.295	MS9204-038	2.188	.030	.503
MS9204-021	1.312	.030	.302	* MS9204-039	2.250	.030	.517
MS9204-022	1.344	.030	.309	MS9204-040	2.312	.030	.532
* MS9204-023	1.375	.030	.316				
MS9204-024	1.406	.030	.323				
MS9204-025	1.438	.030	.331				
MS9204-026	1.469	.030	.338				
* MS9204-027	1.500	.030	.345				
MS9204-028	1.562	.030	.359				

REV.
A

AS9204

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
MS9204-041	2.375	.030	.546	MS9204-087	5.250	.090	1.207
MS9204-042	2.438	.030	.561	MS9204-089	5.375	.090	1.236
* MS9204-043	2.500	.030	.575	* MS9204-091	5.500	.090	1.265
MS9204-044	2.562	.060	.589	MS9204-095	5.750	.090	1.322
MS9204-045	2.625	.060	.604	* MS9204-099	6.000	.090	1.380
MS9204-046	2.688	.060	.618	MS9204-103	6.250	.090	1.437
* MS9204-047	2.750	.060	.632	MS9204-107	6.500	.090	1.495
MS9204-048	2.812	.060	.647	MS9204-111	6.750	.090	1.552
MS9204-049	2.875	.060	.661	* MS9204-115	7.000	.090	1.610
MS9204-050	2.938	.060	.676	MS9204-119	7.250	.090	1.667
* MS9204-051	3.000	.060	.690	MS9204-123	7.500	.090	1.725
MS9204-052	3.062	.060	.704	MS9204-127	7.750	.090	1.782
MS9204-053	3.125	.060	.719	* MS9204-131	8.000	.090	1.840
MS9204-054	3.188	.060	.733	MS9204-135	8.250	.090	1.897
MS9204-055	3.250	.060	.747	MS9204-139	8.500	.090	1.955
MS9204-056	3.312	.060	.762	MS9204-143	8.750	.090	2.012
MS9204-057	3.375	.060	.776	* MS9204-147	9.000	.090	2.070
MS9204-058	3.438	.060	.791	MS9204-151	9.250	.090	2.127
* MS9204-059	3.500	.060	.805	MS9204-155	9.500	.090	2.185
MS9204-060	3.562	.060	.819	MS9204-159	9.750	.090	2.242
MS9204-061	3.625	.060	.834	* MS9204-163	10.000	.090	2.300
MS9204-062	3.688	.060	.848	MS9204-167	10.250	.125	2.357
MS9204-063	3.750	.060	.862	MS9204-171	10.500	.125	2.415
MS9204-064	3.812	.060	.877	MS9204-175	10.750	.125	2.472
MS9204-065	3.875	.060	.891	* MS9204-179	11.000	.125	2.530
MS9204-066	3.938	.060	.906	MS9204-183	11.250	.125	2.587
* MS9204-067	4.000	.060	.920	MS9204-187	11.500	.125	2.645
MS9204-069	4.125	.060	.949	MS9204-191	11.750	.125	2.702
MS9204-071	4.250	.060	.977	* MS9204-195	12.000	.125	2.760
MS9204-073	4.375	.060	1.006	MS9204-203	12.500	.150	2.875
* MS9204-075	4.500	.060	1.035	MS9204-211	13.000	.150	2.990
MS9204-077	4.625	.060	1.064	MS9204-219	13.500	.150	3.105
MS9204-079	4.750	.060	1.092	MS9204-227	14.000	.150	3.220
MS9204-081	4.875	.060	1.121				
* MS9204-083	5.000	.060	1.150				
MS9204-085	5.125	.090	1.179				

AEROSPACE STANDARD

(R)

GASKET - METAL O-RING,
.094 TUBE X .010 WALL, CRES -
UNS S32100

AS9204
SHEET 3 OF 4

REV.
A