

ADOPTION NOTICE

SAE-AS9141, "GASKET - METAL O-RING, .035 TUBE X .006 WALL, CRES", was adopted on 11-AUG-98 for use by the Department of Defense (DoD). Proposed changes by DoD activities must be submitted to the DoD Adopting Activity: Commander, Defense Supply Center Philadelphia, ATTN: DSCP-ITAA, 700 Robbins Avenue, Philadelphia, PA 19111-5096. Copies of this document may be purchased from the Society of Automotive Engineers 400 Commonwealth Drive Warrendale, Pennsylvania, United States, 15096-0001.
<http://www.sae.org/>

Custodians:

Navy - AS
Air Force - 11

Adopting Activity:

DLA - IS

SAENORM.COM : Click to view the full PDF of SAE-AS9141

FSC 5330

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

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.

AS9141

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS
5330

NOTICE

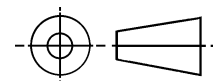
THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS9141 (ASG), AMENDMENT 1 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS9141 (ASG), AMENDMENT 1. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY MATERIAL RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS TECHNICAL REPORT.

SAENORM.COM : Click to view the full PDF of as9141

THIRD ANGLE PROJECTION



ISSUED 1998-05

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: AS7325

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space®
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

GASKET - METAL O-RING,
.035 TUBE X .006 WALL, CRES

AS9141
SHEET 1 OF 3

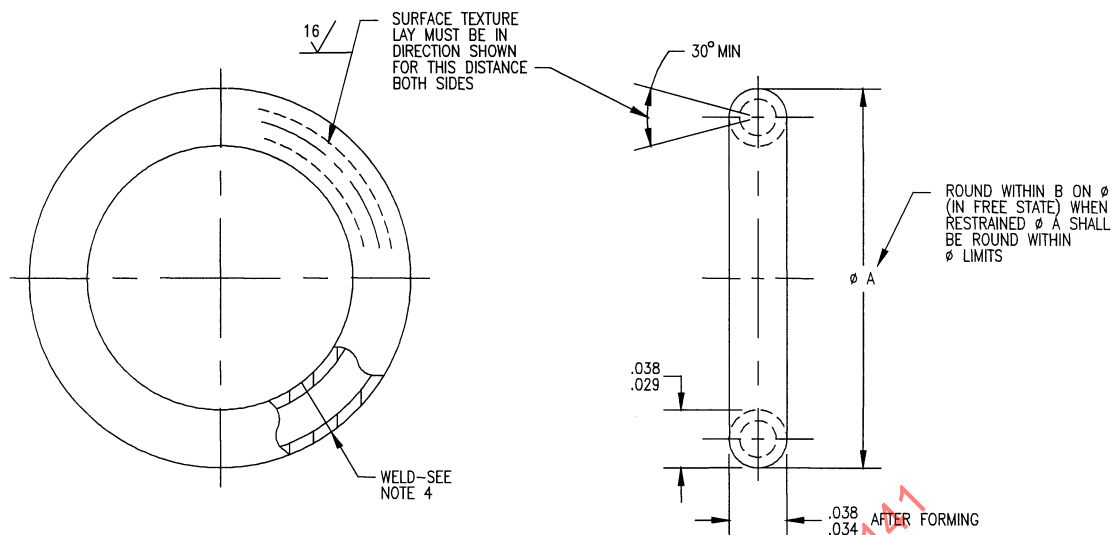


FIGURE 1

TABLE 1 - DIMENSIONS

PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100
*MS9141-03	.250	.020	.012
MS9141-04	.281	.020	.014
MS9141-05	.312	.020	.017
MS9141-06	.344	.020	.018
*MS9141-07	.375	.020	.019
MS9141-08	.406	.020	.020
MS9141-09	.438	.020	.023
MS9141-10	.469	.020	.024
*MS9141-11	.500	.020	.026
MS9141-12	.562	.020	.029
*MS9141-13	.625	.020	.032
MS9141-14	.688	.020	.035
*MS9141-15	.750	.020	.038

PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100
MS9141-16	.812	.020	.042
*MS9141-17	.875	.020	.045
MS9141-18	.938	.020	.048
*MS9141-19	1.000	.020	.052
MS9141-20	1.125	.020	.058
*MS9141-21	1.250	.020	.064
MS9141-22	1.375	.020	.071
*MS9141-23	1.500	.020	.077
MS9141-24	1.625	.020	.083
*MS9141-25	1.750	.020	.089
MS9141-26	1.875	.020	.096
*MS9141-27	2.000	.020	.103