

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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

AS9385™

FEDERAL SUPPLY CLASS
5330

RATIONALE

AS9385 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

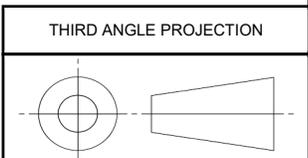
THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS9385A, NOTICE 1 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS9385A, NOTICE 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 REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.

SAENORM.COM : Click to view the full PDF of as9385

SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/AS9385>



CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE	
	AEROSPACE STANDARD		AS9385™ SHEET 1 OF 3
	PACKING, PREFORMED, AMS7267, O-RING		

ISSUED 1999-12 REAFFIRMED 2018-08

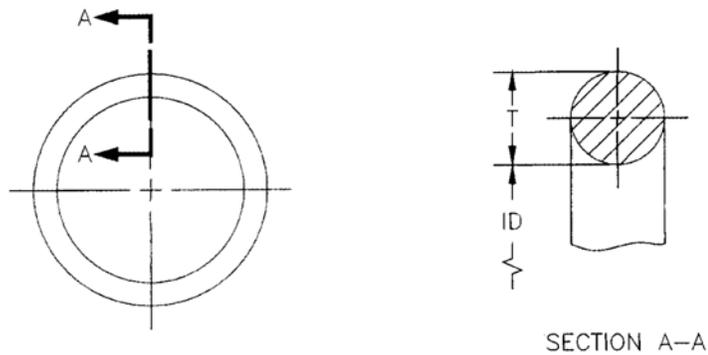


FIGURE 1

TABLE I

PART NUMBER	TUBE OD (a)	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9385-01	0.0938	0.180	0.190	4.57	4.83	0.053	0.059	1.346	1.499	.009	.004
MS9385-02	0.125	0.234	0.244	5.94	6.20	0.061	0.067	1.549	1.702	.015	.007
MS9385-03	0.1875	0.296	0.306	7.52	7.77	0.061	0.067	1.549	1.702	.018	.008
MS9385-04	0.250	0.346	0.356	8.79	9.04	0.069	0.075	1.753	1.905	.026	.012
MS9385-05	0.3125	0.409	0.419	10.39	10.64	0.069	0.075	1.753	1.905	.030	.014
MS9385-06	0.375	0.463	0.473	11.76	12.01	0.075	0.081	1.905	2.057	.040	.018
MS9385-07	0.4375	0.525	0.535	13.34	13.59	0.079	0.085	2.007	2.159	.050	.023
MS9385-08	0.500	0.639	0.649	16.23	16.48	0.084	0.090	2.134	2.286	.067	.030
MS9385-09	0.5625	0.701	0.711	17.81	18.06	0.094	0.100	2.388	2.540	.091	.041
MS9385-10	0.625	0.750	0.760	19.05	19.30	0.094	0.100	2.388	2.540	.097	.044
MS9385-11	0.6875	0.858	0.868	21.79	22.05	0.112	0.120	2.845	3.048	.160	.073
MS9385-12	0.750	0.918	0.930	23.32	23.62	0.112	0.120	2.845	3.048	.169	.077
MS9385-13	0.8125	0.980	0.992	24.89	25.20	0.112	0.120	2.845	3.048	.179	.081
MS9385-14	0.875	1.041	1.053	26.44	26.75	0.112	0.120	2.845	3.048	.189	.086
MS9385-16	1.000	1.165	1.177	29.59	29.90	0.112	0.120	2.845	3.048	.209	.095
MS9385-18	1.125	1.349	1.361	34.26	34.57	0.112	0.120	2.845	3.048	.240	.109
MS9385-20	1.250	1.465	1.485	37.21	37.72	0.114	0.122	2.896	3.099	.268	.122
MS9385-24	1.500	1.710	1.730	43.43	43.94	0.114	0.122	2.896	3.099	.309	.140
MS9385-28	1.750	2.080	2.100	52.83	53.34	0.114	0.122	2.896	3.099	.372	.169
MS9385-32	2.000	2.327	2.347	59.11	59.61	0.114	0.122	2.896	3.099	.412	.187

NOTES:

1. (a) FOR REFERENCE PURPOSES ONLY.
2. MATERIAL: SILICONE RUBBER AMS 7267.
3. DIMENSIONS IN INCHES. METRIC CONVERSIONS ARE IN PARENTHESES. INTERNATIONAL SYSTEM UNITS (SI) SHOWN ARE FOR REFERENCE ONLY.
4. IDENTIFICATION AND PACKAGING PER AMS 2817.
5. MANUFACTURING AND INSPECTION PER AS871.
6. DO NOT USE UNASSIGNED PART NUMBERS
7. THESE SEALS ARE INTENDED FOR USE WITH INTERNAL STRAIGHT THREAD FLUID CONNECTION BOSSES. REF. MS33649