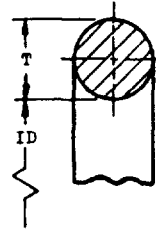
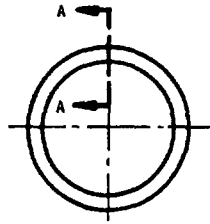


MS9966FED SUP CLASS
5330

SECTION A-A

PART NUMBER	TUBE (a) OD	ID IN		ID (mm)		T IN.		T (mm)		APPROX MASS	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9966-01	0.0338	0.180	0.190	4.57	4.83	0.053	0.059	1.346	1.499	009	0.004
MS9966-02	0.125	0.234	0.244	5.94	6.20	0.061	0.067	1.549	1.702	015	0.007
MS9966-03	0.1475	0.296	0.306	7.52	7.77	0.061	0.067	1.549	1.702	018	0.008
MS9966-04	0.250	0.346	0.356	8.79	9.04	0.069	0.075	1.753	1.905	026	0.012
MS9966-05	0.3125	0.439	0.419	10.39	10.64	0.069	0.075	1.753	1.905	030	0.014
MS9966-06	0.375	0.463	0.473	11.76	12.01	0.075	0.081	1.905	2.057	040	0.018
MS9966-07	0.4375	0.525	0.535	13.34	13.59	0.079	0.085	2.007	2.159	050	0.023
MS9966-08	0.500	0.639	0.649	16.23	16.48	0.084	0.090	2.134	2.286	067	0.030
MS9966-09	0.5625	0.701	0.711	17.81	18.06	0.094	0.100	2.388	2.540	091	0.041
MS9966-10	0.625	0.750	0.760	19.05	19.30	0.094	0.100	2.388	2.540	097	0.044
MS9966-11	0.6875	0.858	0.868	21.79	22.05	0.112	0.120	2.845	3.048	160	0.073
MS9966-12	0.750	0.918	0.930	23.32	23.62	0.112	0.120	2.845	3.048	169	0.077
MS9966-13	0.8125	0.980	0.992	24.89	25.20	0.112	0.120	2.845	3.048	179	0.081
MS9966-14	0.875	1.041	1.053	26.44	26.75	0.112	0.120	2.845	3.048	189	0.086
MS9966-16	1.000	1.165	1.177	29.59	29.90	0.112	0.120	2.845	3.048	209	0.095
MS9966-18	1.125	1.349	1.361	34.26	34.57	0.112	0.120	2.845	3.048	240	0.109
MS9966-20	1.250	1.465	1.485	37.21	37.72	0.114	0.122	2.896	3.099	268	0.122
MS9966-24	1.500	1.710	1.730	43.43	43.94	0.114	0.122	2.896	3.099	309	0.140
MS9966-28	1.750	2.080	2.100	52.83	53.34	0.114	0.122	2.896	3.099	372	0.169
MS9966-32	2.000	2.327	2.347	59.11	59.61	0.114	0.122	2.896	3.099	412	0.187

- (a) FOR REFERENCE PURPOSES ONLY.
- MATERIAL: SILICONE RUBBER AMS 7273
- DIMENSIONS IN INCHES. METRIC CONVERSIONS ARE IN PARENTHESES INTERNATIONAL SYSTEM UNITS (SI) SHOWN ARE FOR REFERENCE ONLY
- IDENTIFICATION AND PACKAGING PER AMS 2817
- DIMENSIONAL INSPECTION PER AS871.
- DO NOT USE UNASSIGNED PART NUMBERS
- THESE SEALS ARE INTENDED FOR USE WITH INTERNAL STRAIGHT THREAD FLUID CONNECTION BOSSES REP. MS33649

AS AND AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PARTS STANDARDS DIVISION

P. A. AIR FORCE 11 Other Cast	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
NAVY - AS	ASCC 17/21	PACKING, PREFORMED - AMS 7273 SEAL	MS 9966
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1	

DD FORM 672-1 (Limited coordination)

EDITION OF 1 SEP 57 MAY BE USED

APPROVED 22 Dec 71 REVISED

Review activities
Navy - AS
Air Force - 82

This Standard has been approved by the Dept of the Air Force (11) and the Department of the Navy (AS) and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.