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REV.
A

SAE AS3084

RATIONALE

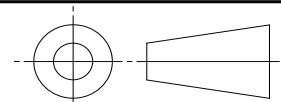
THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE AND WITH THE SUPERSEDURE OF AMS7280 TO AMS7276 IN 1992, TWO IDENTICAL STANDARDS EXIST (AS3084 AND AS3208). AS3084 IS AVAILABLE FOR HISTORICAL PURPOSES.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE & PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. AS3208 SHOULD BE CONSIDERED FOR NEW DESIGNS. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3084A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

SAE Aerospace
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AEROSPACE STANDARD

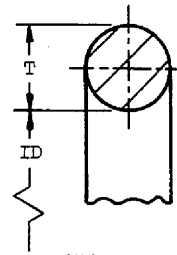
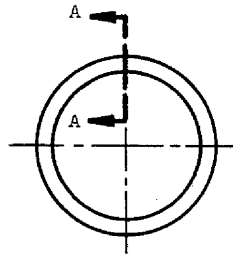
PACKING, PREFORMED - AMS7280 - SEAL

SAE AS3084

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Documents



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
AS3084-01	.0938	.180	.190	4.57	4.83	.053	.059	1.35	1.50	0.013	0.006
AS3084-02	.125	.234	.244	5.94	6.20	.061	.067	1.55	1.70	0.022	0.010
AS3084-03	.1875	.296	.306	7.52	7.77	.061	.067	1.55	1.70	0.027	0.012
AS3084-04	.250	.346	.356	8.79	9.04	.069	.075	1.75	1.90	0.039	0.018
AS3084-05	.3125	.409	.419	10.39	10.64	.069	.075	1.75	1.90	0.045	0.020
AS3084-06	.375	.463	.473	11.76	12.01	.075	.081	1.90	2.06	0.059	0.027
AS3084-07	.4375	.523	.537	13.28	13.64	.079	.085	2.01	2.16	0.073	0.033
AS3084-08	.500	.635	.653	16.13	16.59	.084	.090	2.13	2.29	0.098	0.045
AS3084-09	.5625	.697	.715	17.70	18.16	.094	.100	2.39	2.54	0.134	0.061
AS3084-10	.625	.746	.764	18.95	19.41	.094	.100	2.39	2.54	0.142	0.065
AS3084-11	.6875	.854	.872	21.69	22.15	.112	.120	2.84	3.05	0.234	0.106
AS3084-12	.750	.915	.933	23.24	23.70	.112	.120	2.84	3.05	0.249	0.113
AS3084-13	.8125	.976	.996	24.79	25.30	.112	.120	2.84	3.05	0.263	0.119
AS3084-14	.875	1.037	1.057	26.34	26.85	.112	.120	2.84	3.05	0.278	0.126
AS3084-16	1.000	1.161	1.181	29.49	30.00	.112	.120	2.84	3.05	0.308	0.140
AS3084-18	1.125	1.343	1.367	34.11	34.72	.112	.120	2.84	3.05	0.352	0.160
AS3084-20	1.250	1.461	1.489	37.11	37.82	.114	.122	2.90	3.10	0.394	0.179
AS3084-24	1.500	1.706	1.734	43.33	44.04	.114	.122	2.90	3.10	0.455	0.206
AS3084-28	1.750	2.072	2.108	52.63	53.54	.114	.122	2.90	3.10	0.546	0.248
AS3084-32	2.000	2.319	2.355	58.90	59.82	.114	.122	2.90	3.10	0.607	0.275

1. (a) FOR REFERENCE PURPOSES ONLY.
2. MATERIAL AND PROCUREMENT SPECIFICATION: FLUOROCARBON RUBBER AMS 7280.
3. DIMENSIONS IN INCHES (MILLIMETER). METRIC CONVERSIONS ARE IN INTERNATIONAL SYSTEM UNITS (SI).
4. IDENTIFICATION AND PACKAGING PER AMS 2817.
5. DIMENSIONAL 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, AS1171, AND ANSI B141.6-1972.