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REV.
A

AS3076™

RATIONALE

THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.

STABILIZED NOTICE

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For more information on this standard, visit
<https://www.sae.org/standards/content/AS3076A/>

THIRD ANGLE PROJECTION

CUSTODIAN: E-25

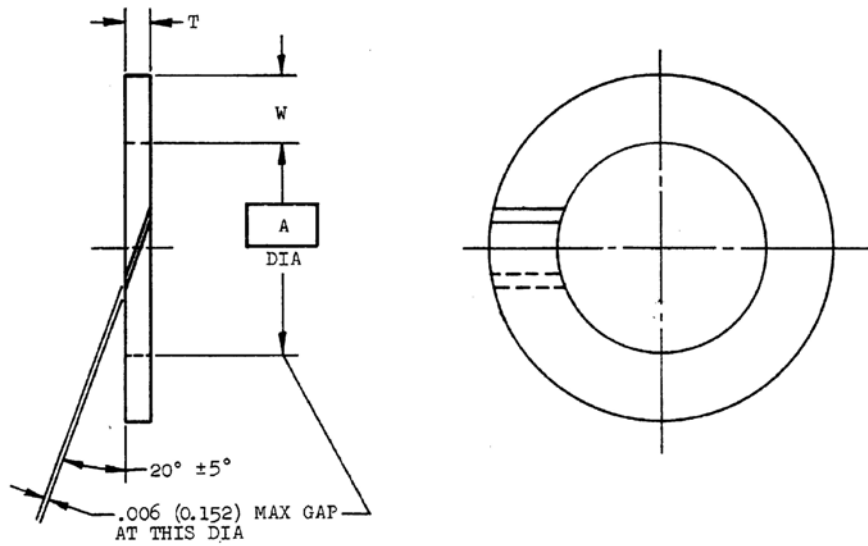
PROCUREMENT SPECIFICATION: NONE

AEROSPACE STANDARD
RING - BACK UP,
BOSS CONNECTION,
POLYTETRAFLUORETHYLENE

AS3076™

REV.
A

ISSUED 19770-06 REAFFIRMED 2012-11 STABILIZED 2022-05



PART NUMBER	NOM TUBE OD		A BASIC		W		T		APPROX. MASS	
	IN.	(mm)	IN.	(mm)	±.002 IN.	(±0.051 mm)	±.002 IN.	(±0.051 mm)	LB/100	(kg/100)
AS3076-02	.125	3.18	.246	6.25	.112	2.845	.037	0.940	.035	0.016
AS3076-03	.188	4.78	.309	7.85	.112	2.845	.037	0.940	.042	0.019
AS3076-04	.250	6.35	.360	9.14	.117	2.972	.042	1.067	.056	0.025
AS3076-05	.312	7.92	.423	10.74	.117	2.972	.042	1.067	.063	0.029
AS3076-06	.375	9.52	.478	12.14	.121	3.073	.042	1.067	.073	0.033
AS3076-07	.438	11.13	.549	13.94	.121	3.073	.042	1.067	.080	0.036
AS3076-08	.500	12.70	.656	16.66	.125	3.175	.042	1.067	.098	0.044
AS3076-09	.562	14.27	.718	18.24	.125	3.175	.042	1.067	.106	0.048
AS3076-10	.625	15.88	.769	19.53	.131	3.327	.054	1.372	.152	0.069
AS3076-11	.688	17.48	.878	22.30	.159	4.039	.054	1.372	.213	0.097
AS3076-12	.750	19.05	.941	23.90	.169	4.293	.054	1.372	.242	0.110
AS3076-14	.875	22.22	1.066	27.08	.169	4.293	.054	1.372	.269	0.122
AS3076-16	1.000	25.40	1.191	30.25	.169	4.293	.054	1.372	.296	0.134
AS3076-18	1.125	28.58	1.378	35.00	.169	4.293	.054	1.372	.337	0.153
AS3076-20	1.250	31.75	1.503	38.18	.169	4.293	.054	1.372	.364	0.165
AS3076-24	1.500	38.10	1.752	44.50	.169	4.293	.054	1.372	.419	0.190
AS3076-26	1.750	44.45	2.127	54.03	.169	4.293	.054	1.372	.500	0.227
AS3076-32	2.000	50.80	2.377	60.38	.169	4.293	.054	1.372	.554	0.251

1. MATERIAL: POLYTETRAFLUOROETHYLENE AMS 3660.
2. EDGES TO BE CLEAN CUT AND SQUARE WITHIN 5°.
3. DIMENSIONS IN INCHES. METRIC CONVERSIONS ARE IN PARENTHESES. INTERNATIONAL SYSTEM UNITS (SI) SHOWN ARE FOR REFERENCE ONLY.
4. MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION ON CONTAINER.
5. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1966.
6. DO NOT USE UNASSIGNED PART NUMBERS.

	AEROSPACE STANDARD	AS3076™ SHEET 1	REV. A
	RING - BACK UP, BOSS CONNECTION, POLYTETRAFLUORETHYLENE		


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