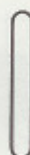


TABLE 1-1

Cross Section .070 ins./1,78 mm.

1/16 nominal



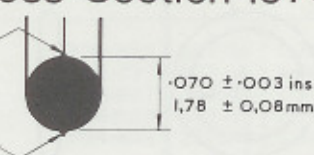
FLASH WITNESS MAX.

WIDTH:- O = .005 ins

O = 0,13 mm

HEIGHT:- O = .003 ins

O = 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section (Millimeters)		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
001*	0.029	.003	.006	.040	1,02	0,735	0,08	0,15	.0003	1/32	3/32	1/32	.....	001*
002*	0.042	.003	.006	.050	1,27	1,07	0,08	0,15	.0006	3/64	9/64	3/64	.....	002*
003*	0.056	.003	.006	.060	1,53	1,42	0,08	0,15	.0010	1/16	3/16	1/16	.....	003*
606*	0.070	.005	.006	.040	1,02	1,78	0,13	0,15	.0004	—	—	1/32	.....	606*
004*	0.070	.005	.006	.070	1,78	1,78	0,13	0,15	.0017	5/64	13/16	1/16	.....	004*
607*	0.100	.005	.006	.040	1,02	2,54	0,13	0,15	.0016	—	—	1/32	.....	607*
005*	0.101	.005	.006	.070	1,78	2,57	0,13	0,15	.0021	3/32	7/32	1/16	.....	005*
006*	0.114	.005	.006	.070	1,78	2,90	0,13	0,15	.0022	1/8	1/4	1/16	AN6227B-1	006*
801*	0.125	.005	.006	.070	1,78	3,17	0,13	0,15	.0023	—	—	1/16	.....	801*
007*	0.145	.005	.006	.070	1,78	3,69	0,13	0,15	.0026	5/32	9/32	1/16	AN6227B-2	007*
008*	0.176	.005	.006	.070	1,78	4,47	0,13	0,15	.0030	3/16	5/16	1/16	AN6227B-3	008*
802*	0.187	.005	.006	.070	1,78	4,76	0,13	0,15	.0031	—	—	1/16	.....	802*
009*	0.208	.005	.006	.070	1,78	5,28	0,13	0,15	.0034	7/32	11/32	1/16	AN6227B-4	009*
010*	0.239	.005	.007	.070	1,78	6,07	0,13	0,18	.0037	1/4	3/8	1/16	AN6227B-5	010*
803*	0.250	.005	.007	.070	1,78	6,35	0,13	0,18	.0038	—	—	1/16	.....	803*
610	0.266	.005	.007	.070	1,78	6,75	0,13	0,18	.0040	—	—	1/16	.....	610
011*	0.301	.005	.007	.070	1,78	7,66	0,13	0,18	.0045	5/16	7/16	1/16	AN6227B-6	011*
804*	0.312	.005	.007	.070	1,78	7,94	0,13	0,18	.0047	—	—	1/16	.....	804*
611*	0.344	.005	.007	.070	1,78	8,73	0,13	0,18	.0050	11/32	15/32	1/16	.....	611*
012*	0.364	.005	.007	.070	1,78	9,25	0,13	0,18	.0052	3/8	1/2	1/16	AN6227B-7	012*
013	0.426	.005	.007	.070	1,78	10,82	0,13	0,18	.0060	7/16	9/16	1/16	.....	013
806	0.437	.005	.007	.070	1,78	11,11	0,13	0,18	.0062	—	—	1/16	.....	806
014	0.489	.005	.007	.070	1,78	12,42	0,13	0,18	.0068	1/2	5/8	1/16	.....	014
015	0.551	.005	.007	.070	1,78	14,00	0,13	0,18	.0075	9/16	11/16	1/16	.....	015
016	0.614	.005	.009	.070	1,78	15,60	0,13	0,23	.0083	5/8	3/4	1/16	.....	016
017	0.676	.005	.009	.070	1,78	17,16	0,13	0,23	.0090	11/16	13/16	1/16	.....	017
018	0.739	.005	.009	.070	1,78	18,77	0,13	0,23	.0098	3/4	7/8	1/16	.....	018
019	0.801	.005	.009	.070	1,78	20,35	0,13	0,23	.0105	13/16	15/16	1/16	.....	019
020	0.864	.006	.009	.070	1,78	21,95	0,15	0,23	.0113	7/8	1	1/16	.....	020
021	0.926	.006	.009	.070	1,78	23,52	0,15	0,23	.0120	15/16	1-1/16	1/16	.....	021
022	0.989	.006	.010	.070	1,78	25,12	0,15	0,25	.0128	1	1-1/8	1/16	.....	022
023	1.051	.006	.010	.070	1,78	26,70	0,15	0,25	.0136	1-1/16	1-3/16	1/16	.....	023
024	1.114	.006	.010	.070	1,78	28,30	0,15	0,25	.0143	1-1/8	1-1/4	1/16	.....	024
025	1.176	.006	.011	.070	1,78	29,87	0,15	0,28	.0151	1-3/16	1-5/16	1/16	.....	025
026	1.239	.006	.011	.070	1,78	31,47	0,15	0,28	.0158	1-1/4	1-3/8	1/16	.....	026
027	1.301	.006	.011	.070	1,78	33,05	0,15	0,28	.0166	1-5/16	1-7/16	1/16	.....	027
028	1.364	.006	.013	.070	1,78	34,65	0,15	0,33	.0173	1-3/8	1-1/2	1/16	.....	028
517	1.428	.006	.013	.070	1,78	36,27	0,15	0,33	.0180	1-7/16	1-9/16	1/16	.....	517
029	1.489	.010	.013	.070	1,78	37,82	0,25	0,33	.0188	1-1/2	1-5/8	1/16	.....	029
519	1.553	.010	.013	.070	1,78	39,45	0,25	0,33	.0196	1-9/16	1-11/16	1/16	.....	519

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-1

Cross Section .070 ins./1,78 mm.

1/16 nominal



FLASH WITNESS MAX.

WIDTH:-

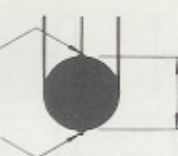
O - .005 ins

O - .13 mm

HEIGHT:-

O - .003 ins

O - .08 mm

.070 ± .003 ins
1,78 ± 0,08 mm

ENLARGED SECTION W-W

Size Ref. 200- (1)	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
030	1.614	.010	.013	.070	1,78	41	0,25	0,33	.0204	1-5/8	1-3/4	1/16	.....	030
031	1.739	.010	.015	.070	1,78	44,17	0,25	0,38	.0219	1-3/4	1-7/8	1/16	.....	031
032	1.864	.010	.015	.070	1,78	47,37	0,25	0,38	.0234	1-7/8	2	1/16	.....	032
033	1.989	.010	.018	.070	1,78	50,52	0,25	0,46	.0249	2	2-1/8	1/16	.....	033
034	2.114	.010	.018	.070	1,78	53,67	0,25	0,46	.0264	2-1/8	2-1/4	1/16	.....	034
035	2.239	.010	.018	.070	1,78	56,87	0,25	0,46	.0279	2-1/4	2-3/8	1/16	.....	035
036	2.364	.010	.018	.070	1,78	60,04	0,25	0,46	.0294	2-3/8	2-1/2	1/16	.....	036
037	2.489	.010	.018	.070	1,78	63,22	0,25	0,46	.0309	2-1/2	2-5/8	1/16	.....	037
038	2.614	.010	.020	.070	1,78	66,4	0,25	0,51	.0324	2-5/8	2-3/4	1/16	.....	038
039	2.739	.015	.020	.070	1,78	69,57	0,38	0,51	.0340	2-3/4	2-7/8	1/16	.....	039
040	2.864	.015	.020	.070	1,78	72,76	0,38	0,51	.0355	2-7/8	3	1/16	.....	040
041	2.989	.015	.024	.070	1,78	75,94	0,38	0,61	.0370	3	3-1/8	1/16	.....	041
532	3.110	.015	.024	.070	1,78	79	0,38	0,61	.0385	3-1/8	3-1/4	1/16	.....	532
042	3.239	.015	.024	.070	1,78	82,28	0,38	0,61	.0400	3-1/4	3-3/8	1/16	.....	042
534	3.360	.015	.024	.070	1,78	85,34	0,38	0,61	.0415	3-3/8	3-1/2	1/16	.....	534
043	3.489	.015	.024	.070	1,78	88,64	0,38	0,61	.0430	3-1/2	3-5/8	1/16	.....	043
536	3.610	.015	.027	.070	1,78	91,7	0,38	0,69	.0445	3-5/8	3-3/4	1/16	.....	536
044	3.739	.015	.027	.070	1,78	95	0,38	0,69	.0460	3-3/4	3-7/8	1/16	.....	044
538	3.860	.015	.027	.070	1,78	98,05	0,38	0,69	.0475	3-7/8	4	1/16	.....	538
045	3.989	.015	.027	.070	1,78	101,34	0,38	0,69	.0491	4	4-1/8	1/16	.....	045
540	4.110	.015	.030	.070	1,78	104,4	0,38	0,76	.0506	4-1/8	4-1/4	1/16	.....	540
046	4.239	.015	.030	.070	1,78	107,7	0,38	0,76	.0521	4-1/4	4-3/8	1/16	.....	046
542	4.360	.015	.030	.070	1,78	110,74	0,38	0,76	.0530	4-3/8	4-1/2	1/16	.....	542
047	4.489	.015	.030	.070	1,78	114	0,38	0,76	.0551	4-1/2	4-5/8	1/16	.....	047
544	4.610	.015	.030	.070	1,78	117,1	0,38	0,76	.0566	4-5/8	4-3/4	1/16	.....	544
048	4.739	.015	.030	.070	1,78	120,4	0,38	0,76	.0581	4-3/4	4-7/8	1/16	.....	048
546	4.860	.023	.037	.070	1,78	123,44	0,58	0,94	.0596	4-7/8	5	1/16	.....	546
049	4.989	.023	.037	.070	1,78	126,76	0,58	0,94	.0612	5	5-1/8	1/16	.....	049
548	5.095	.023	.037	.070	1,78	129,4	0,58	0,94	.0628	5-1/8	5-1/4	1/16	.....	548
050	5.239	.023	.037	.070	1,78	133,1	0,58	0,94	.0643	5-1/4	5-3/8	1/16	.....	050
550	5.345	.028	.040	.070	1,78	135,76	0,71	1,02	.0658	5-3/8	5-1/2	1/16	.....	550
551	5.470	.028	.040	.070	1,78	138,94	0,71	1,02	.0674	5-1/2	5-5/8	1/16	.....	551
552	5.595	.028	.040	.070	1,78	142,11	0,71	1,02	.0680	5-5/8	5-3/4	1/16	.....	552
553	5.720	.028	.040	.070	1,78	145,29	0,71	1,02	.0695	5-3/4	5-7/8	1/16	.....	553
554	5.845	.028	.040	.070	1,78	148,46	0,71	1,02	.0710	5-7/8	6	1/16	.....	554
555	5.970	.028	.045	.070	1,78	151,64	0,71	1,14	.0725	6	6-1/8	1/16	.....	555
556	6.095	.028	.045	.070	1,78	154,81	0,71	1,14	.0741	6-1/8	6-1/4	1/16	.....	556
557	6.220	.028	.045	.070	1,78	158	0,71	1,14	.0756	6-1/4	6-3/8	1/16	.....	557
558	6.345	.028	.045	.070	1,78	161,16	0,71	1,14	.0772	6-3/8	6-1/2	1/16	.....	558
559	6.470	.028	.045	.070	1,78	164,34	0,71	1,14	.0788	6-1/2	6-5/8	1/16	.....	559

1. AS568 Size Reference in Bold type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-2

Cross Section .103 ins./2,62 mm.

3/32 nominal



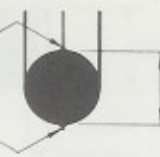
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm

.103 ± .003 ins
2,62 ± 0,08 mm.

ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
(1)														
102	0.049	.004	.006	.103	2,62	1,24	0,10	0,15	.0040	1/16	1/4	3/32	.....	102
103	0.081	.005	.006	.103	2,62	2,06	0,13	0,15	.0048	3/32	9/32	3/32	.....	103
104	0.112	.005	.006	.103	2,62	2,84	0,13	0,15	.0056	1/8	5/16	3/32	.....	104
105	0.143	.005	.006	.103	2,62	3,63	0,13	0,15	.0064	5/32	11/32	3/32	.....	105
106*	0.174	.005	.006	.103	2,62	4,42	0,13	0,15	.0072	3/16	3/8	3/32	.....	106*
107*	0.206	.005	.006	.103	2,62	5,23	0,13	0,15	.0080	7/32	13/32	3/32	.....	107*
108*	0.237	.005	.007	.103	2,62	6,02	0,13	0,18	.0088	1/4	7/16	3/32	.....	108*
109*	0.299	.005	.007	.103	2,62	7,60	0,13	0,18	.0105	5/16	1/2	3/32	.....	109*
110*	0.362	.005	.007	.103	2,62	9,19	0,13	0,18	.0122	3/8	9/16	3/32	AN6227B-8	110*
613*	0.391	.005	.007	.103	2,62	9,92	0,13	0,18	.0130	25/64	37/64	3/32	.....	613*
111*	0.424	.005	.007	.103	2,62	10,78	0,13	0,18	.0138	7/16	5/8	3/32	AN6227B-9	111*
614*	0.469	.005	.007	.103	2,62	11,91	0,13	0,18	.0150	15/32	21/32	3/32	.....	614*
112*	0.487	.005	.007	.103	2,62	12,37	0,13	0,18	.0154	1/2	11/16	3/32	AN6227B-10	112*
807*	0.500	.005	.007	.103	2,62	12,70	0,13	0,18	.0157				.....	807*
615*	0.516	.005	.007	.103	2,62	13,10	0,13	0,18	.0162	33/64	45/64	3/32	.....	615*
113*	0.549	.005	.007	.103	2,62	13,95	0,13	0,18	.0171	9/16	3/4	3/32	AN6227B-11	113*
616*	0.594	.005	.009	.103	2,62	15,08	0,13	0,23	.0183	19/32	25/32	3/32	.....	616*
114*	0.612	.005	.009	.103	2,62	15,54	0,13	0,23	.0187	5/8	13/16	3/32	AN6227B-12	114*
809*	0.625	.005	.009	.103	2,62	15,88	0,13	0,23	.0190	—	—	3/32	.....	809*
115*	0.674	.005	.009	.103	2,62	17,13	0,13	0,23	.0203	11/16	7/8	3/32	AN6227B-13	115*
810*	0.687	.005	.009	.103	2,62	17,46	0,13	0,23	.0206	—	—	3/32	.....	810*
617*	0.703	.005	.009	.103	2,62	17,86	0,13	0,23	.0211	—	—	3/32	.....	617*
116*	0.737	.005	.009	.103	2,62	18,72	0,13	0,23	.0220	3/4	15/16	3/32	AN6227B-14	116*
117	0.799	.006	.010	.103	2,62	20,29	0,15	0,25	.0236	13/16	1	3/32	.....	117
812	0.812	.006	.010	.103	2,62	20,64	0,15	0,25	.0240	—	—	3/32	.....	812
118	0.862	.006	.010	.103	2,62	21,90	0,15	0,25	.0253	7/8	1-1/16	3/32	.....	118
813	0.875	.006	.010	.103	2,62	22,23	0,15	0,25	.0257	—	—	3/32	.....	813
119	0.924	.006	.010	.103	2,62	23,47	0,15	0,25	.0269	15/16	1-1/8	3/32	.....	119
814	0.937	.006	.010	.103	2,62	23,81	0,15	0,25	.0273	—	—	3/32	.....	814
120	0.987	.006	.010	.103	2,62	25,07	0,15	0,25	.0285	1	1-3/16	3/32	.....	120
121	1.049	.006	.010	.103	2,62	26,65	0,15	0,25	.0302	1-1/16	1-1/4	3/32	.....	121
122	1.112	.006	.010	.103	2,62	28,25	0,15	0,25	.0318	1-1/8	1-5/16	3/32	.....	122
123	1.174	.006	.012	.103	2,62	29,83	0,15	0,30	.0334	1-3/16	1-3/8	3/32	.....	123
124	1.237	.006	.012	.103	2,62	31,42	0,15	0,30	.0351	1-1/4	1-7/16	3/32	.....	124
125	1.299	.006	.012	.103	2,62	33	0,15	0,30	.0367	1-5/16	1-1/2	3/32	.....	125
126	1.362	.006	.012	.103	2,62	34,60	0,15	0,30	.0383	1-3/8	1-9/16	3/32	.....	126
127	1.424	.006	.012	.103	2,62	36,17	0,15	0,30	.0400	1-7/16	1-5/8	3/32	.....	127
128	1.487	.006	.012	.103	2,62	37,77	0,15	0,30	.0416	1-1/2	1-11/16	3/32	.....	128
129	1.549	.010	.015	.103	2,62	39,35	0,25	0,38	.0432	1-9/16	1-3/4	3/32	.....	129
130	1.612	.010	.015	.103	2,62	40,95	0,25	0,38	.0449	1-5/8	1-13/16	3/32	.....	130

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-2

Cross Section .103 ins./2,62 mm

3/32 nomina



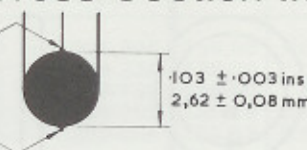
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200- (1)	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
131	1.674	.010	.015	.103	2,62	42,52	0,25	0,38	.0465	1-11/16	1-7/8	3/32	.....	131
132	1.737	.010	.015	.103	2,62	44,12	0,25	0,38	.0482	1-3/4	1-15/16	3/32	.....	132
133	1.799	.010	.015	.103	2,62	45,70	0,25	0,38	.0498	1-13/16	2	3/32	.....	133
134	1.862	.010	.015	.103	2,62	47,30	0,25	0,38	.0514	1-7/8	2-1/16	3/32	.....	134
135	1.925	.010	.017	.103	2,62	48,90	0,25	0,43	.0531	1-15/16	2-1/8	3/32	.....	135
136	1.987	.010	.017	.103	2,62	50,47	0,25	0,43	.0547	2	2-3/16	3/32	.....	136
137	2.050	.010	.017	.103	2,62	52,07	0,25	0,43	.0564	2-1/16	2-1/4	3/32	.....	137
138	2.112	.010	.017	.103	2,62	53,65	0,25	0,43	.0580	2-1/8	2-5/16	3/32	.....	138
139	2.175	.010	.017	.103	2,62	55,25	0,25	0,43	.0596	2-3/16	2-3/8	3/32	.....	139
140	2.237	.010	.017	.103	2,62	56,82	0,25	0,43	.0612	2-1/4	2-7/16	3/32	.....	140
141	2.300	.010	.020	.103	2,62	58,42	0,25	0,51	.0629	2-5/16	2-1/2	3/32	.....	141
142	2.362	.010	.020	.103	2,62	60	0,25	0,51	.0645	2-3/8	2-9/16	3/32	.....	142
143	2.425	.010	.020	.103	2,62	61,60	0,25	0,51	.0662	2-7/16	2-5/8	3/32	.....	143
144	2.487	.010	.020	.103	2,62	63,17	0,25	0,51	.0678	2-1/2	2-11/16	3/32	.....	144
145	2.550	.010	.020	.103	2,62	64,77	0,25	0,51	.0694	2-9/16	2-3/4	3/32	.....	145
146	2.612	.010	.020	.103	2,62	66,35	0,25	0,51	.0711	2-5/8	2-13/16	3/32	.....	146
147	2.675	.015	.022	.103	2,62	67,95	0,38	0,56	.0727	2-11/16	2-7/8	3/32	.....	147
148	2.737	.015	.022	.103	2,62	69,52	0,38	0,56	.0743	2-3/4	2-15/16	3/32	.....	148
149	2.800	.015	.022	.103	2,62	71,12	0,38	0,56	.0760	2-13/16	3	3/32	.....	149
150	2.862	.015	.022	.103	2,62	72,70	0,38	0,56	.0776	2-7/8	3-1/16	3/32	.....	150
640	2.924	.015	.024	.103	2,62	74,30	0,38	0,61	.0793	2-15/16	3-1/8	3/32	.....	640
151	2.987	.015	.024	.103	2,62	75,88	0,38	0,61	.0809	3	3-3/16	3/32	.....	151
641	3.049	.015	.024	.103	2,62	77,50	0,38	0,61	.0825	3-1/16	3-1/4	3/32	.....	641
642	3.174	.015	.024	.103	2,62	80,60	0,38	0,61	.0858	3-3/16	3-3/8	3/32	.....	642
152	3.237	.015	.024	.103	2,62	82,22	0,38	0,61	.0874	3-1/4	3-7/16	3/32	.....	152
643	3.299	.015	.024	.103	2,62	83,80	0,38	0,61	.0891	3-5/16	3-1/2	3/32	.....	643
153	3.487	.015	.024	.103	2,62	88,58	0,38	0,61	.0940	3-1/2	3-11/16	3/32	.....	153
154	3.737	.015	.028	.103	2,62	94,93	0,38	0,71	.1005	3-3/4	3-15/16	3/32	.....	154
155	3.987	.015	.028	.103	2,62	101,28	0,38	0,71	.1071	4	4-3/16	3/32	.....	155
156	4.237	.015	.030	.103	2,62	107,63	0,38	0,76	.1136	4-1/4	4-7/16	3/32	.....	156
157	4.487	.015	.030	.103	2,62	113,98	0,38	0,76	.1202	4-1/2	4-11/16	3/32	.....	157
158	4.737	.015	.030	.103	2,62	120,33	0,38	0,76	.1267	4-3/4	4-15/16	3/32	.....	158
159	4.987	.015	.035	.103	2,62	126,67	0,38	0,89	.1332	5	5-3/16	3/32	.....	159
160	5.237	.023	.035	.103	2,62	133	0,58	0,89	.1398	5-1/4	5-7/16	3/32	.....	160
161	5.487	.023	.035	.103	2,62	139,38	0,58	0,89	.1463	5-1/2	5-11/16	3/32	.....	161
162	5.737	.023	.035	.103	2,62	145,73	0,58	0,89	.1529	5-3/4	5-15/16	3/32	.....	162
163	5.987	.023	.035	.103	2,62	152,07	0,58	0,89	.1594	6	6-3/16	3/32	.....	163
164	6.237	.023	.040	.103	2,62	158,43	0,58	1,02	.1660	6-1/4	6-7/16	3/32	.....	164
165	6.487	.023	.040	.103	2,62	164,78	0,58	1,02	.1726	6-1/2	6-11/16	3/32	.....	165
166	6.737	.023	.040	.103	2,62	171,13	0,58	1,02	.1791	6-3/4	6-15/16	3/32	.....	166

1. AS568 Size Reference in Bold Type.

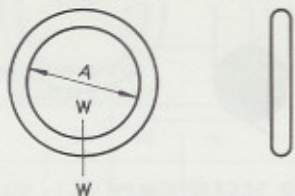
Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-2

Cross Section .103 ins./2,62 mm.

3/32 nominal



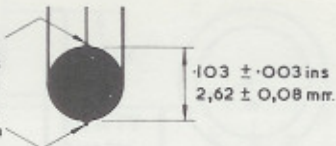
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
(1)														
167	6.987	.023	.040	.103	2,62	177,48	0,58	1,02	.1856	7	7-3/16	3/32	.....	167
168	7.237	.030	.045	.103	2,62	183,83	0,76	1,14	.1921	7-1/4	7-7/16	3/32	.....	168
169	7.487	.030	.045	.103	2,62	190,18	0,76	1,14	.1986	7-1/2	7-11/16	3/32	.....	169
170	7.737	.030	.045	.103	2,62	196,53	0,76	1,14	.2052	7-3/4	7-15/16	3/32	.....	170
171	7.987	.030	.045	.103	2,62	202,88	0,76	1,14	.2117	8	8-3/16	3/32	.....	171
172	8.237	.030	.050	.103	2,62	209,23	0,76	1,27	.2182	8-1/4	8-7/16	3/32	.....	172
173	8.487	.030	.050	.103	2,62	215,58	0,76	1,27	.2247	8-1/2	8-11/16	3/32	.....	173
174	8.737	.030	.050	.103	2,62	221,93	0,76	1,27	.2313	8-3/4	8-15/16	3/32	.....	174
175	8.987	.030	.050	.103	2,62	228,28	0,76	1,27	.2378	9	9-3/16	3/32	.....	175
176	9.237	.030	.055	.103	2,62	234,63	0,76	1,40	.2443	9-1/4	9-7/16	3/32	.....	176
177	9.487	.030	.055	.103	2,62	240,98	0,76	1,40	.2508	9-1/2	9-11/16	3/32	.....	177
178	9.737	.030	.055	.103	2,62	247,33	0,76	1,40	.2574	9-3/4	9-15/16	3/32	.....	178

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton® , Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-3

Cross Section .139 ins./3,53 mm.

1/8 nominal



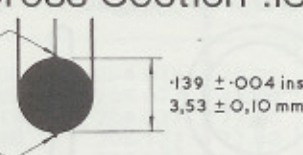
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
201*	0.171	.005	.006	.139	3,53	4,34	0,13	0,15	.0148	3/16	7/16	1/8	.....	201*
202*	0.234	.005	.007	.139	3,53	5,94	0,13	0,18	.0178	1/4	1/2	1/8	.....	202*
203*	0.296	.005	.007	.139	3,53	7,52	0,13	0,18	.0207	5/16	9/16	1/8	.....	203*
204*	0.359	.005	.007	.139	3,53	9,12	0,13	0,18	.0237	3/8	5/8	1/8	.....	204*
205*	0.421	.005	.007	.139	3,53	10,69	0,13	0,18	.0267	7/16	11/16	1/8	.....	205*
206*	0.484	.005	.007	.139	3,53	12,29	0,13	0,18	.0297	1/2	3/4	1/8	.....	206*
207*	0.546	.005	.007	.139	3,53	13,87	0,13	0,18	.0327	9/16	13/16	1/8	.....	207*
208*	0.609	.005	.009	.139	3,53	15,47	0,13	0,23	.0357	5/8	7/8	1/8	.....	208*
209*	0.671	.005	.009	.139	3,53	17,04	0,13	0,23	.0386	11/16	15/16	1/8	.....	209*
210*	0.734	.006	.010	.139	3,53	18,64	0,15	0,25	.0416	3/4	1	1/8	AN6227B-15	210*
211*	0.796	.006	.010	.139	3,53	20,22	0,15	0,25	.0446	13/16	1-1/16	1/8	AN6227B-16	211*
212*	0.859	.006	.010	.139	3,53	21,82	0,15	0,25	.0476	7/8	1-1/8	1/8	AN6227B-17	212*
213*	0.921	.006	.010	.139	3,53	23,4	0,15	0,25	.0505	15/16	1-3/16	1/8	AN6227B-18	213*
214*	0.984	.006	.010	.139	3,53	25	0,15	0,25	.0535	1	1-1/4	1/8	AN6227B-19	214*
618*	1.016	.006	.010	.139	3,53	25,8	0,15	0,25	.0550	—	—	1/8	.....	618*
215*	1.046	.006	.010	.139	3,53	26,57	0,15	0,25	.0565	1-1/16	1-5/16	1/8	AN6227B-20	215*
216*	1.109	.006	.012	.139	3,53	28,17	0,15	0,30	.0595	1-1/8	1-3/8	1/8	AN6227B-21	216*
217*	1.171	.006	.012	.139	3,53	29,75	0,15	0,30	.0624	1-3/16	1-7/16	1/8	AN6227B-22	217*
218*	1.234	.006	.012	.139	3,53	31,34	0,15	0,30	.0656	1-1/4	1-1/2	1/8	AN6227B-23	218*
219*	1.296	.006	.012	.139	3,53	32,93	0,15	0,30	.0684	1-5/16	1-9/16	1/8	AN6227B-24	219*
220*	1.359	.006	.012	.139	3,53	34,52	0,15	0,30	.0714	1-3/8	1-5/8	1/8	AN6227B-25	220*
221*	1.421	.006	.012	.139	3,53	36,1	0,15	0,30	.0744	1-7/16	1-11/16	1/8	AN6227B-26	221*
222*	1.484	.006	.015	.139	3,53	37,7	0,15	0,38	.0774	1-1/2	1-3/4	1/8	AN6227B-27	222*
824*	1.563	.010	.015	.139	3,53	39,7	0,25	0,38	.0804	1-9/16	1-13/16	1/8	.....	824*
223	1.609	.010	.015	.139	3,53	40,87	0,25	0,38	.0833	1-5/8	1-7/8	1/8	AN6230B-1	223
825	1.625	.010	.015	.139	3,53	41,28	0,25	0,38	.0840	—	—	1/8	.....	825
826	1.687	.010	.015	.139	3,53	42,86	0,25	0,38	.0863	1-11/16	1-15/16	1/8	.....	826
224	1.734	.010	.015	.139	3,53	44,05	0,25	0,38	.0893	1-3/4	2	1/8	AN6230B-2	224
827	1.750	.010	.018	.139	3,53	44,45	0,25	0,46	.0900	—	—	1/8	.....	827
828	1.812	.010	.018	.139	3,53	46,04	0,25	0,46	.0923	1-13/16	2-1/16	1/8	.....	828
225	1.859	.010	.018	.139	3,53	47,23	0,25	0,46	.0952	1-7/8	2-1/8	1/8	AN6230B-3	225
829	1.875	.010	.018	.139	3,53	47,62	0,25	0,46	.0958	—	—	1/8	.....	829
830	1.937	.010	.018	.139	3,53	49,2	0,25	0,46	.0982	1-15/16	2-3/16	1/8	.....	830
226	1.984	.010	.018	.139	3,53	50,4	0,25	0,46	.1012	2	2-1/4	1/8	AN6230B-4	226
831	2.000	.010	.018	.139	3,53	50,8	0,25	0,46	.1018	—	—	1/8	.....	831
832	2.062	.010	.018	.139	3,53	52,4	0,25	0,46	.1042	2-1/16	2-5/16	1/8	.....	832
227	2.109	.010	.018	.139	3,53	53,57	0,25	0,46	.1072	2-1/8	2-3/8	1/8	AN6230B-5	227
833	2.125	.010	.020	.139	3,53	53,97	0,25	0,51	.1078	—	—	1/8	.....	833
834	2.187	.010	.020	.139	3,53	55,56	0,25	0,51	.1101	2-3/16	2-7/16	1/8	.....	834
228	2.234	.010	.020	.139	3,53	56,75	0,25	0,51	.1131	2-1/4	2-1/2	1/8	AN6230B-6	228

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-3

Cross Section .139 ins./3,53 mm.

1/8 nominal



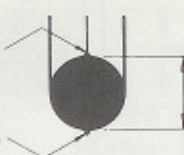
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm



.139 ± .004 ins
3,53 ± 0,10 mm

ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
835	2.250	.010	.020	.139	3,53	57,15	0,25	0,51	.1137	—	—	1/8	.....	835
836	2.312	.010	.020	.139	3,53	58,74	0,25	0,51	.1161	2-5/16	2-9/16	1/8	.....	836
229	2.359	.010	.020	.139	3,53	59,92	0,25	0,51	.1191	2-3/8	2-5/8	1/8	AN6230B-7	229
837	2.375	.010	.020	.139	3,53	60,32	0,25	0,51	.1197	—	—	1/8	.....	837
838	2.437	.010	.020	.139	3,53	61,9	0,25	0,51	.1220	2-7/16	2-11/16	1/8	.....	838
230	2.484	.010	.020	.139	3,53	63,1	0,25	0,51	.1250	2-1/2	2-3/4	1/8	AN6230B-8	230
839	2.500	.010	.020	.139	3,53	63,5	0,25	0,51	.1256	—	—	1/8	.....	839
840	2.563	.010	.020	.139	3,53	65,1	0,25	0,51	.1280	2-9/16	2-13/16	1/8	.....	840
231	2.609	.010	.020	.139	3,53	66,27	0,25	0,51	.1310	2-5/8	2-7/8	1/8	AN6230B-9	231
841	2.625	.015	.024	.139	3,53	66,67	0,38	0,61	.1316	—	—	1/8	.....	841
842	2.687	.015	.024	.139	3,53	68,26	0,38	0,61	.1340	2-11/16	2-15/16	1/8	.....	842
232	2.734	.015	.024	.139	3,53	69,44	0,38	0,61	.1370	2-3/4	3	1/8	AN6230B-10	232
843	2.750	.015	.024	.139	3,53	69,85	0,38	0,61	.1376	—	—	1/8	.....	843
844	2.812	.015	.024	.139	3,53	71,44	0,38	0,61	.1400	—	—	1/8	.....	844
233	2.859	.015	.024	.139	3,53	72,62	0,38	0,61	.1429	2-7/8	3-1/8	1/8	AN6230B-11	233
845	2.875	.015	.024	.139	3,53	73,02	0,38	0,61	.1435	—	—	1/8	.....	845
846	2.937	.015	.024	.139	3,53	74,6	0,38	0,61	.1459	2-15/16	3-3/16	1/8	.....	846
234	2.984	.015	.024	.139	3,53	75,8	0,38	0,61	.1489	3	3-1/4	1/8	AN6230B-12	234
235	3.109	.015	.024	.139	3,53	78,97	0,38	0,61	.1548	3-1/8	3-3/8	1/8	AN6230B-13	235
236	3.234	.015	.024	.139	3,53	82,14	0,38	0,61	.1608	3-1/4	3-1/2	1/8	AN6230B-14	236
237	3.359	.015	.024	.139	3,53	85,32	0,38	0,61	.1668	3-3/8	3-5/8	1/8	AN6230B-15	237
238	3.484	.015	.024	.139	3,53	88,5	0,38	0,61	.1727	3-1/2	3-3/4	1/8	AN6230B-16	238
239	3.609	.015	.028	.139	3,53	91,67	0,38	0,71	.1787	3-5/8	3-7/8	1/8	AN6230B-17	239
240	3.734	.015	.028	.139	3,53	94,84	0,38	0,71	.1846	3-3/4	4	1/8	AN6230B-18	240
241	3.859	.015	.028	.139	3,53	98,02	0,38	0,71	.1906	3-7/8	4-1/8	1/8	AN6230B-19	241
242	3.984	.015	.028	.139	3,53	101,2	0,38	0,71	.1966	4	4-1/4	1/8	AN6230B-20	242
243	4.109	.015	.028	.139	3,53	104,37	0,38	0,71	.2025	4-1/8	4-3/8	1/8	AN6230B-21	243
244	4.234	.015	.030	.139	3,53	107,54	0,38	0,76	.2085	4-1/4	4-1/2	1/8	AN6230B-22	244
245	4.359	.015	.030	.139	3,53	110,72	0,38	0,76	.2144	4-3/8	4-5/8	1/8	AN6230B-23	245
246	4.484	.015	.030	.139	3,53	113,9	0,38	0,76	.2204	4-1/2	4-3/4	1/8	AN6230B-24	246
247	4.609	.015	.030	.139	3,53	117,07	0,38	0,76	.2264	4-5/8	4-7/8	1/8	AN6230B-25	247
248	4.734	.015	.030	.139	3,53	120,24	0,38	0,76	.2323	4-3/4	5	1/8	AN6230B-26	248
249	4.859	.015	.035	.139	3,53	123,42	0,38	0,89	.2383	4-7/8	5-1/8	1/8	AN6230B-27	249
250	4.984	.015	.035	.139	3,53	126,6	0,38	0,89	.2442	5	5-1/4	1/8	AN6230B-28	250
251	5.109	.023	.035	.139	3,53	129,77	0,58	0,89	.2502	5-1/8	5-3/8	1/8	AN6230B-29	251
252	5.234	.023	.035	.139	3,53	132,94	0,58	0,89	.2561	5-1/4	5-1/2	1/8	AN6230B-30	252
253	5.359	.023	.035	.139	3,53	136,12	0,58	0,89	.2621	5-3/8	5-5/8	1/8	AN6230B-31	253
254	5.484	.023	.035	.139	3,53	139,3	0,58	0,89	.2681	5-1/2	5-3/4	1/8	AN6230B-32	254
255	5.609	.023	.035	.139	3,53	142,47	0,58	0,89	.2740	5-5/8	5-7/8	1/8	AN6230B-33	255
256	5.734	.023	.035	.139	3,53	145,65	0,58	0,89	.2800	5-3/4	6	1/8	AN6230B-34	256

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-3

Cross Section .139 ins./3,53 mm.

1/8 nominal



FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm

.139 ± .004 ins
3,53 ± 0,10 mm

ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
(1)														
257	5.859	.023	.035	.139	3,53	148,82	0,58	0,89	.2859	5-7/8	6-1/8	1/8	AN6230B-35	257
258	5.984	.023	.035	.139	3,53	152	0,58	0,89	.2919	6	6-1/4	1/8	AN6230B-36	258
259	6.234	.023	.040	.139	3,53	158,35	0,58	1,02	.3038	6-1/4	6-1/2	1/8	AN6230B-37	259
260	6.484	.023	.040	.139	3,53	164,7	0,58	1,02	.3157	6-1/2	6-3/4	1/8	AN6230B-38	260
261	6.734	.023	.040	.139	3,53	171,05	0,58	1,02	.3276	6-3/4	7	1/8	AN6230B-39	261
262	6.984	.023	.040	.139	3,53	177,4	0,58	1,02	.3396	7	7-1/4	1/8	AN6230B-40	262
263	7.234	.030	.045	.139	3,53	183,75	0,76	1,14	.3515	7-1/4	7-1/2	1/8	AN6230B-41	263
264	7.484	.030	.045	.139	3,53	190,1	0,76	1,14	.3634	7-1/2	7-3/4	1/8	AN6230B-42	264
265	7.734	.030	.045	.139	3,53	196,45	0,76	1,14	.3753	7-3/4	8	1/8	AN6230B-43	265
266	7.984	.030	.045	.139	3,53	202,8	0,76	1,14	.3872	8	8-1/4	1/8	AN6230B-44	266
267	8.234	.030	.050	.139	3,53	209,15	0,76	1,27	.3992	8-1/4	8-1/2	1/8	AN6230B-45	267
268	8.484	.030	.050	.139	3,53	215,5	0,76	1,27	.4117	8-1/2	8-3/4	1/8	AN6230B-46	268
269	8.734	.030	.050	.139	3,53	221,85	0,76	1,27	.4230	8-3/4	9	1/8	AN6230B-47	269
270	8.984	.030	.050	.139	3,53	228,2	0,76	1,27	.4349	9	9-1/4	1/8	AN6230B-48	270
271	9.234	.030	.055	.139	3,53	234,55	0,76	1,40	.4468	9-1/4	9-1/2	1/8	AN6230B-49	271
272	9.484	.030	.055	.139	3,53	240,9	0,76	1,40	.4588	9-1/2	9-3/4	1/8	AN6230B-50	272
273	9.734	.030	.055	.139	3,53	247,25	0,76	1,40	.4707	9-3/4	10	1/8	AN6230B-51	273
274	9.984	.030	.055	.139	3,53	253,6	0,76	1,40	.4826	10	10-1/4	1/8	AN6230B-52	274
275	10.484	.030	.055	.139	3,53	266,3	0,76	1,40	.5064	10-1/2	10-3/4	1/8	.....	275
276	10.984	.030	.065	.139	3,53	279	0,76	1,65	.5303	11	11-1/4	1/8	.....	276
277	11.484	.030	.065	.139	3,53	291,7	0,76	1,65	.5541	11-1/2	11-3/4	1/8	.....	277
278	11.984	.030	.065	.139	3,53	304,4	0,76	1,65	.5779	12	12-1/4	1/8	.....	278
279	12.984	.030	.065	.139	3,53	329,8	0,76	1,65	.6256	13	13-1/4	1/8	.....	279
280	13.984	.030	.065	.139	3,53	355,2	0,76	1,65	.6733	14	14-1/4	1/8	.....	280
281	14.984	.030	.065	.139	3,53	380,6	0,76	1,65	.7210	15	15-1/4	1/8	.....	281
282	15.955	.045	.075	.139	3,53	405,26	1,14	1,91	.7676	16	16-1/4	1/8	.....	282
283	16.955	.045	.080	.139	3,53	430,66	1,14	2,03	.8155	17	17-1/4	1/8	.....	283
284	17.955	.045	.085	.139	3,53	456,06	1,14	2,16	.8627	18	18-1/4	1/8	.....	284

1. AS568 Size Reference in Bold Type.
Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.
*Items indicated are suitable for Dynamic applications.

TABLE 1-4

Cross Section .210 ins./5,34 mm.

3/16 nominal



FLASH WITNESS MAX.

WIDTH:-

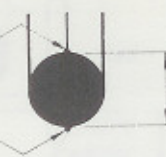
O - .005 ins

O - 0,13 mm

HEIGHT:-

O - .003 ins

O - 0,08 mm

.210 ± .005 ins
5,34 ± 0,13 mm

ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
309*	0.412	.005	.007	.210	5,34	10,46	0,13	0,18	.0677	7/16	13/16	3/16	.....	309*
310*	0.475	.005	.007	.210	5,34	12,07	0,13	0,18	.0745	1/2	7/8	3/16	.....	310*
311*	0.537	.005	.007	.210	5,34	13,64	0,13	0,18	.0813	9/16	15/16	3/16	.....	311*
312*	0.600	.005	.009	.210	5,34	15,24	0,13	0,23	.0881	5/8	1	3/16	.....	312*
313*	0.662	.005	.009	.210	5,34	16,81	0,13	0,23	.0949	11/16	1-1/16	3/16	.....	313*
314*	0.725	.005	.009	.210	5,34	18,42	0,13	0,23	.1017	3/4	1-1/8	3/16	.....	314*
315*	0.787	.006	.009	.210	5,34	19,99	0,15	0,23	.1085	13/16	1-3/16	3/16	.....	315*
316*	0.850	.006	.009	.210	5,34	21,59	0,15	0,23	.1153	7/8	1-1/4	3/16	.....	316*
317*	0.912	.006	.009	.210	5,34	23,16	0,15	0,23	.1221	15/16	1-5/16	3/16	.....	317*
318*	0.975	.006	.010	.210	5,34	24,77	0,15	0,25	.1289	1	1-3/8	3/16	.....	318*
319*	1.037	.006	.010	.210	5,34	26,34	0,15	0,25	.1357	1-1/16	1-7/16	3/16	.....	319*
320*	1.100	.006	.010	.210	5,34	27,94	0,15	0,25	.1425	1-1/8	1-1/2	3/16	.....	320*
321*	1.162	.006	.011	.210	5,34	29,51	0,15	0,28	.1493	1-3/16	1-9/16	3/16	.....	321*
322*	1.225	.006	.011	.210	5,34	31,12	0,15	0,28	.1561	1-1/4	1-5/8	3/16	.....	322*
323*	1.287	.006	.011	.210	5,34	32,69	0,15	0,28	.1629	1-5/16	1-11/16	3/16	.....	323*
324*	1.350	.006	.011	.210	5,34	34,29	0,15	0,28	.1697	1-3/8	1-3/4	3/16	.....	324*
325*	1.475	.010	.015	.210	5,34	37,47	0,25	0,38	.1833	1-1/2	1-7/8	3/16	AN6227B-28	325*
326*	1.600	.010	.015	.210	5,34	40,65	0,25	0,38	.1970	1-5/8	2	3/16	AN6227B-29	326*
327*	1.725	.010	.015	.210	5,34	43,82	0,25	0,38	.2106	1-3/4	2-1/8	3/16	AN6227B-30	327*
328*	1.850	.010	.015	.210	5,34	47	0,25	0,38	.2242	1-7/8	2-1/4	3/16	AN6227B-31	328*
329*	1.975	.010	.018	.210	5,34	50,16	0,25	0,46	.2378	2	2-3/8	3/16	AN6227B-32	329*
330*	2.100	.010	.018	.210	5,34	53,34	0,25	0,46	.2514	2-1/8	2-1/2	3/16	AN6227B-33	330*
331*	2.225	.010	.018	.210	5,34	56,52	0,25	0,46	.2650	2-1/4	2-5/8	3/16	AN6227B-34	331*
332*	2.350	.010	.018	.210	5,34	59,70	0,25	0,46	.2786	2-3/8	2-3/4	3/16	AN6227B-35	332*
333*	2.475	.010	.020	.210	5,34	62,87	0,25	0,51	.2922	2-1/2	2-7/8	3/16	AN6227B-36	333*
334*	2.600	.010	.020	.210	5,34	66,04	0,25	0,51	.3058	2-5/8	3	3/16	AN6227B-37	334*
335*	2.725	.015	.020	.210	5,34	69,22	0,38	0,51	.3194	2-3/4	3-1/8	3/16	AN6227B-38	335*
336*	2.850	.015	.020	.210	5,34	72,40	0,38	0,51	.3330	2-7/8	3-1/4	3/16	AN6227B-39	336*
619*	2.938	.015	.024	.210	5,34	74,63	0,38	0,61	.3430	2-15/16	3-5/16	3/16	.....	619*
337*	2.975	.015	.024	.210	5,34	75,57	0,38	0,61	.3466	3	3-3/8	3/16	AN6227B-40	337*
338*	3.100	.015	.024	.210	5,34	78,74	0,38	0,61	.3602	3-1/8	3-1/2	3/16	AN6227B-41	338*
620*	3.141	.015	.024	.210	5,34	79,77	0,38	0,61	.3636	—	—	3/16	.....	620*
339*	3.225	.015	.024	.210	5,34	81,92	0,38	0,61	.3738	3-1/4	3-5/8	3/16	AN6227B-42	339*
340*	3.350	.015	.024	.210	5,34	85,10	0,38	0,61	.3874	3-3/8	3-3/4	3/16	AN6227B-43	340*
341*	3.475	.015	.024	.210	5,34	88,27	0,38	0,61	.4010	3-1/2	3-7/8	3/16	AN6227B-44	341*
621*	3.531	.015	.028	.210	5,34	89,69	0,38	0,71	.4080	3-9/16	3-15/16	3/16	.....	621*
342*	3.600	.015	.028	.210	5,34	91,44	0,38	0,71	.4146	3-5/8	4	3/16	AN6227B-45	342*
343*	3.725	.015	.028	.210	5,34	94,62	0,38	0,71	.4282	3-3/4	4-1/8	3/16	AN6227B-46	343*
344*	3.850	.015	.028	.210	5,34	97,80	0,38	0,71	.4418	3-7/8	4-1/4	3/16	AN6227B-47	344*
622*	3.937	.015	.028	.210	5,34	100	0,38	0,71	.4486	3-15/16	4-15/16	3/16	.....	622*

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-4

Cross Section .210 ins./5,34 mm.

3/16 nominal



FLASH WITNESS MAX.

WIDTH:- ○ - .005 ins

○ - 0,13 mm

HEIGHT:- ○ - .003 ins

○ - 0,08 mm

.210 ± .005 ins
5,34 ± 0,13 mm

ENLARGED SECTION W-W

Size Ref. 200-	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
345*	3.975	.015	.028	.210	5,34	100,97	0,38	0,71	.4554	4	4-3/8	3/16	AN6227B-48	345*
346*	4.100	.015	.028	.210	5,34	104,14	0,38	0,71	.4690	4-1/8	4-1/2	3/16	AN6227B-49	346*
347*	4.225	.015	.030	.210	5,34	107,32	0,38	0,76	.4826	4-1/4	4-5/8	3/16	AN6227B-50	347*
623*	4.312	.015	.030	.210	5,34	109,54	0,38	0,76	.4895	—	—	3/16		623*
348*	4.350	.015	.030	.210	5,34	110,50	0,38	0,76	.4962	4-3/8	4-3/4	3/16	AN6227B-51	348*
349*	4.475	.015	.030	.210	5,34	113,67	0,38	0,76	.5098	4-1/2	4-7/8	3/16	AN6227B-52	349*
350	4.600	.015	.030	.210	5,34	116,84	0,38	0,76	.5243	4-5/8	5	3/16		350
860	4.625	.015	.030	.210	5,34	117,48	0,38	0,76	.5277	—	—	3/16		860
351	4.725	.015	.030	.210	5,34	120,02	0,38	0,76	.5379	4-3/4	5-1/8	3/16		351
861	4.750	.015	.030	.210	5,34	120,65	0,38	0,76	.5413	—	—	3/16		861
352	4.850	.015	.030	.210	5,34	123,20	0,38	0,76	.5515	4-7/8	5-1/4	3/16		352
862	4.875	.015	.037	.210	5,34	123,83	0,38	0,94	.5550	—	—	3/16		862
353	4.975	.015	.037	.210	5,34	126,37	0,38	0,94	.5652	5	5-3/8	3/16		353
863	5.0	.023	.037	.210	5,34	127	0,58	0,94	.5686	—	—	3/16		863
354	5.100	.023	.037	.210	5,34	129,54	0,58	0,94	.5788	5-1/8	5-1/2	3/16		354
864	5.125	.023	.037	.210	5,34	130,18	0,58	0,94	.5822	—	—	3/16		864
355	5.225	.023	.037	.210	5,34	132,72	0,58	0,94	.5924	5-1/4	5-5/8	3/16		355
865	5.250	.023	.037	.210	5,34	133,35	0,58	0,94	.5958	—	—	3/16		865
356	5.350	.023	.037	.210	5,34	135,90	0,58	0,94	.6060	5-3/8	5-3/4	3/16		356
866	5.375	.023	.037	.210	5,34	136,53	0,58	0,94	.6094	—	—	3/16		866
357	5.475	.023	.037	.210	5,34	139,07	0,58	0,94	.6197	5-1/2	5-7/8	3/16		357
867	5.500	.023	.037	.210	5,34	139,70	0,58	0,94	.6231	—	—	3/16		867
358	5.600	.023	.037	.210	5,34	142,24	0,58	0,94	.6333	5-5/8	6	3/16		358
868	5.625	.023	.037	.210	5,34	142,88	0,58	0,94	.6367	—	—	3/16		868
359	5.725	.023	.037	.210	5,34	145,42	0,58	0,94	.6469	5-3/4	6-1/8	3/16		359
869	5.750	.023	.037	.210	5,34	146,05	0,58	0,94	.6503	—	—	3/16		869
360	5.850	.023	.037	.210	5,34	148,60	0,58	0,94	.6605	5-7/8	6-1/4	3/16		360
870	5.875	.023	.037	.210	5,34	149,23	0,58	0,94	.6640	—	—	3/16		870
361	5.975	.023	.037	.210	5,34	151,77	0,58	0,94	.6742	6	6-3/8	3/16		361
644	6.100	.023	.040	.210	5,34	155	0,58	1,02	.6879	6-1/8	6-1/2	3/16		644
362	6.225	.023	.040	.210	5,34	158,12	0,58	1,02	.7014	6-1/4	6-5/8	3/16		362
645	6.350	.023	.040	.210	5,34	161,30	0,58	1,02	.7151	6-3/8	6-3/4	3/16		645
363	6.475	.023	.040	.210	5,34	164,47	0,58	1,02	.7287	6-1/2	6-7/8	3/16		363
646	6.600	.023	.040	.210	5,34	167,70	0,58	1,02	.7423	6-5/8	7	3/16		646
364	6.725	.023	.040	.210	5,34	170,82	0,58	1,02	.7559	6-3/4	7-1/8	3/16		364
647	6.850	.023	.040	.210	5,34	174	0,58	1,02	.7696	6-7/8	7-1/4	3/16		647
365	6.975	.023	.040	.210	5,34	177,17	0,58	1,02	.7832	7	7-3/8	3/16		365
366	7.225	.030	.045	.210	5,34	183,52	0,76	1,14	.8104	7-1/4	7-5/8	3/16		366
367	7.475	.030	.045	.210	5,34	189,87	0,76	1,14	.8379	7-1/2	7-7/8	3/16		367
368	7.725	.030	.045	.210	5,34	196,22	0,76	1,14	.8649	7-3/4	8-1/8	3/16		368

1. AS568 Size Reference in Bold Type.

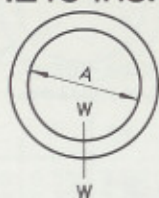
Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-4

Cross Section .210 ins./5,34 mm.

3/16 nominal



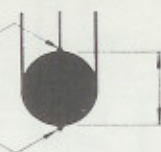
FLASH WITNESS MAX.

WIDTH:- O = .005 ins

O = 0,13 mm

HEIGHT:- O = .003 ins

O = 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200- (1)	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume Cu. Ins.	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
369	7.975	.030	.045	.210	5,34	202,57	0,76	1,14	.8922	8	8-3/8	3/16	.....	369
370	8.225	.030	.050	.210	5,34	208,92	0,76	1,27	.9194	8-1/4	8-5/8	3/16	.....	370
371	8.475	.030	.050	.210	5,34	215,27	0,76	1,27	.9467	8-1/2	8-7/8	3/16	.....	371
372	8.725	.030	.050	.210	5,34	221,62	0,76	1,27	.9739	8-3/4	9-1/8	3/16	.....	372
373	8.975	.030	.050	.210	5,34	227,97	0,76	1,27	1.0011	9	9-3/8	3/16	.....	373
374	9.225	.030	.055	.210	5,34	234,32	0,76	1,40	1.0284	9-1/4	9-5/8	3/16	.....	374
375	9.475	.030	.055	.210	5,34	240,67	0,76	1,40	1.0557	9-1/2	9-7/8	3/16	.....	375
376	9.725	.030	.055	.210	5,34	247,02	0,76	1,40	1.0829	9-3/4	10-1/8	3/16	.....	376
377	9.975	.030	.055	.210	5,34	253,37	0,76	1,40	1.1102	10	10-3/8	3/16	.....	377
378	10.475	.030	.060	.210	5,34	266,07	0,76	1,52	1.1647	10-1/2	10-7/8	3/16	.....	378
379	10.975	.030	.060	.210	5,34	278,77	0,76	1,52	1.2192	11	11-3/8	3/16	.....	379
380	11.475	.030	.065	.210	5,34	291,47	0,76	1,65	1.2737	11-1/2	11-7/8	3/16	.....	380
381	11.975	.030	.065	.210	5,34	304,17	0,76	1,65	1.3282	12	12-3/8	3/16	.....	381
382	12.975	.030	.065	.210	5,34	329,57	0,76	1,65	1.4372	13	13-3/8	3/16	.....	382
383	13.975	.030	.070	.210	5,34	354,97	0,76	1,78	1.5462	14	14-3/8	3/16	.....	383
384	14.975	.030	.070	.210	5,34	380,37	0,76	1,78	1.6552	15	15-3/8	3/16	.....	384
385	15.955	.045	.075	.210	5,34	405,26	1,14	1,91	1.7620	16	16-3/8	3/16	.....	385
386	16.955	.045	.080	.210	5,34	430,66	1,14	2,03	1.8710	17	17-3/8	3/16	.....	386
387	17.955	.045	.085	.210	5,34	456,06	1,14	2,16	1.9800	18	18-3/8	3/16	.....	387
388	18.955	.045	.090	.210	5,34	481,46	1,14	2,29	2.0890	19	19-3/8	3/16	.....	388
389	19.955	.045	.095	.210	5,34	506,86	1,14	2,41	2.1980	20	20-3/8	3/16	.....	389
390	20.955	.045	.095	.210	5,34	532,26	1,14	2,41	2.3070	21	21-3/8	3/16	.....	390
391	21.955	.045	.100	.210	5,34	557,66	1,14	2,54	2.4160	22	22-3/8	3/16	.....	391
392	22.940	.060	.105	.210	5,34	582,68	1,52	2,67	2.5234	23	23-3/8	3/16	.....	392
393	23.940	.060	.110	.210	5,34	608,08	1,52	2,79	2.6324	24	24-3/8	3/16	.....	393
394	24.940	.060	.115	.210	5,34	633,48	1,52	2,92	2.7414	25	25-3/8	3/16	.....	394
395	25.940	.060	.120	.210	5,34	658,88	1,52	3,05	2.8504	26	26-3/8	3/16	.....	395

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

TABLE 1-5

Cross Section .275 ins./6,99 mm.

1/4 nominal



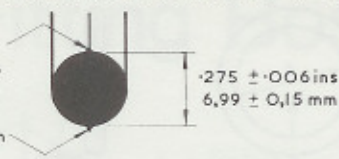
FLASH WITNESS MAX.

WIDTH:- O - .005 ins

O - 0,13 mm

HEIGHT:- O - .003 ins

O - 0,08 mm



ENLARGED SECTION W-W

Size Ref. 200- (1)	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Sizes	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
425*	4.475	.015	.033	.275	6,99	113,67	0,38	0,84	.8863	4-1/2	5	1/4	AN6227B-88	425*
624*	4.516	.015	.033	.275	6,99	114,7	0,38	0,84	.8933	4-9/16	5-1/16	1/4	.....	624*
426*	4.600	.015	.033	.275	6,99	116,84	0,38	0,84	.9079	4-5/8	5-1/8	1/4	AN6227B-53	426*
427*	4.725	.015	.033	.275	6,99	120,02	0,38	0,84	.9330	4-3/4	5-1/4	1/4	AN6227B-54	427*
428*	4.850	.015	.033	.275	6,99	123,2	0,38	0,84	.9563	4-7/8	5-3/8	1/4	AN6227B-55	428*
625*	4.906	.015	.037	.275	6,99	124,6	0,38	0,94	.9678	—	—	1/4	.....	625*
429*	4.975	.015	.037	.275	6,99	126,37	0,38	0,94	.9796	5	5-1/2	1/4	AN6227B-56	429*
430*	5.100	.023	.037	.275	6,99	129,54	0,58	0,94	1.0030	5-1/8	5-5/8	1/4	AN6227B-57	430*
431*	5.225	.023	.037	.275	6,99	132,72	0,58	0,94	1.0263	5-1/4	5-3/4	1/4	AN6227B-58	431*
626*	5.297	.023	.037	.275	6,99	134,5	0,58	0,94	1.0400	—	—	1/4	.....	626*
432*	5.350	.023	.037	.275	6,99	135,9	0,58	0,94	1.0496	5-3/8	5-7/8	1/4	AN6227B-59	432*
433*	5.475	.023	.037	.275	6,99	139,07	0,58	0,94	1.0729	5-1/2	6	1/4	AN6227B-60	433*
434*	5.600	.023	.037	.275	6,99	142,24	0,58	0,94	1.0962	5-5/8	6-1/8	1/4	AN6227B-61	434*
435*	5.725	.023	.037	.275	6,99	145,42	0,58	0,94	1.1196	5-3/4	6-1/4	1/4	AN6227B-62	435*
436*	5.850	.023	.037	.275	6,99	148,6	0,58	0,94	1.1429	5-7/8	6-3/8	1/4	AN6227B-63	436*
437*	5.975	.023	.037	.275	6,99	151,77	0,58	0,94	1.1662	6	6-1/2	1/4	AN6227B-64	437*
872*	6.125	.023	.037	.275	6,99	155,6	0,58	0,94	1.1900	6-1/8	6-5/8	1/4	.....	872*
438*	6.225	.023	.037	.275	6,99	158,12	0,58	0,94	1.2129	6-1/4	6-3/4	1/4	AN6227B-65	438*
627*	6.281	.023	.040	.275	6,99	159,5	0,58	1,02	1.2230	—	—	1/4	.....	627*
874*	6.375	.023	.040	.275	6,99	161,9	0,58	1,02	1.2408	—	—	1/4	.....	874*
439*	6.475	.023	.040	.275	6,99	164,47	0,58	1,02	1.2595	6-1/2	7	1/4	AN6227B-66	439*
628*	6.563	.023	.040	.275	6,99	166,7	0,58	1,02	1.2760	6-9/16	7-1/16	1/4	.....	628*
876*	6.625	.023	.040	.275	6,99	168,3	0,58	1,02	1.2875	6-5/8	7-1/8	1/4	.....	876*
440*	6.725	.023	.040	.275	6,99	170,82	0,58	1,02	1.3062	6-3/4	7-1/4	1/4	AN6227B-67	440*
878*	6.875	.023	.040	.275	6,99	174,6	0,58	1,02	1.3342	6-7/8	7-7/16	1/4	.....	878*
441*	6.975	.023	.040	.275	6,99	177,17	0,58	1,02	1.3528	7	7-1/2	1/4	AN6227B-68	441*
880*	7.125	.030	.045	.275	6,99	181	0,76	1,14	1.3808	7-1/8	7-5/8	1/4	.....	880*
442*	7.225	.030	.045	.275	6,99	183,52	0,76	1,14	1.3995	7-1/4	7-3/4	1/4	AN6227B-69	442*
882*	7.375	.030	.045	.275	6,99	187,3	0,76	1,14	1.4275	7-3/8	7-7/8	1/4	.....	882*
443*	7.475	.030	.045	.275	6,99	189,87	0,76	1,14	1.4461	7-1/2	8	1/4	AN6227B-70	443*
884*	7.625	.030	.045	.275	6,99	193,7	0,76	1,14	1.4740	7-5/8	8-1/8	1/4	.....	884*
444*	7.725	.030	.045	.275	6,99	196,22	0,76	1,14	1.4928	7-3/4	8-1/4	1/4	AN6227B-71	444*
886*	7.875	.030	.045	.275	6,99	200	0,76	1,14	1.5208	7-7/8	8-3/8	1/4	.....	886*
445*	7.975	.030	.045	.275	6,99	202,57	0,76	1,14	1.5394	8	8-1/2	1/4	AN6227B-72	445*
674	8.225	.030	.045	.275	6,99	208,92	0,76	1,14	1.5861	8-1/4	8-3/4	1/4	.....	674
446	8.475	.030	.045	.275	6,99	215,27	0,76	1,14	1.6327	8-1/2	9	1/4	AN6227B-73	446
676	8.725	.030	.045	.275	6,99	221,62	0,76	1,40	1.6794	8-3/4	9-1/4	1/4	.....	676
447	8.975	.030	.055	.275	6,99	227,97	0,76	1,40	1.7260	9	9-1/2	1/4	AN6227B-74	447
678	9.225	.030	.055	.275	6,99	234,32	0,76	1,40	1.7727	9-1/4	9-3/4	1/4	.....	678
448	9.475	.030	.055	.275	6,99	240,67	0,76	1,40	1.8193	9-1/2	10	1/4	AN6227B-75	448

1. AS568 Size Reference in Bold Type.

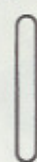
Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.

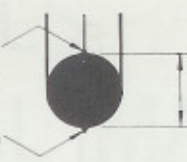
TABLE 1-5

Cross Section .275 ins./6,99 mm.

1/4 nominal



FLASH WITNESS MAX.

 WIDTH:-
 O - .005 ins
 O - 0,13 mm
 HEIGHT:-
 O - .003 ins
 O - 0,08 mm

 .275 ± .006 ins
 6,99 ± 0,15 mm

ENLARGED SECTION W-W

Size Ref. 200- (1)	Internal Diameter (Inches)			Cross Section		Internal Diameter (Millimeters)			Volume	Nominal Size (Inches) (Ref. Only)			AN6227B AN6230B Size	Size Ref. 200-
	I.D.	Tol I	Tol II	Ins.	M.M.	I.D.	Tol I	Tol II		I.D.	O.D.	W.		
680	9.725	.030	.055	.275	6,99	247	0,76	1,40	1.8660	9-3/4	10-1/4	1/4	.....	680
449	9.975	.030	.055	.275	6,99	253,57	0,76	1,40	1.9126	10	10-1/2	1/4	AN6227B-76	449
682	10.225	.030	.060	.275	6,99	259,7	0,76	1,52	1.9593	10-1/4	10-3/4	1/4	.....	682
450	10.475	.030	.060	.275	6,99	266,07	0,76	1,52	2.0059	10-1/2	11	1/4	AN6227B-77	450
684	10.725	.030	.060	.275	6,99	272,4	0,76	1,52	2.0526	10-3/4	11-1/4	1/4	.....	684
451	10.975	.030	.060	.275	6,99	278,77	0,76	1,52	2.0992	11	11-1/2	1/4	AN6227B-78	451
686	11.225	.030	.060	.275	6,99	285,1	0,76	1,52	2.1460	11-1/4	11-3/4	1/4	.....	686
452	11.475	.030	.060	.275	6,99	291,47	0,76	1,52	2.1925	11-1/2	12	1/4	AN6227B-79	452
688	11.725	.030	.060	.275	6,99	297,8	0,76	1,52	2.2392	11-3/4	12-1/4	1/4	.....	688
453	11.975	.030	.060	.275	6,99	304,17	0,76	1,52	2.2858	12	12-1/2	1/4	AN6227B-80	453
648	12.225	.030	.060	.275	6,99	310,5	0,76	1,52	2.3325	12-1/4	12-3/4	1/4	.....	648
454	12.475	.030	.060	.275	6,99	316,87	0,76	1,52	2.3791	12-1/2	13	1/4	AN6227B-81	454
649	12.725	.030	.060	.275	6,99	323,2	0,76	1,52	2.4258	12-3/4	13-1/4	1/4	.....	649
455	12.975	.030	.060	.275	6,99	329,57	0,76	1,52	2.4724	13	13-1/2	1/4	AN6227B-82	455
650	13.225	.030	.070	.275	6,99	335,9	0,76	1,78	2.5191	13-1/4	13-3/4	1/4	.....	650
456	13.475	.030	.070	.275	6,99	342,27	0,76	1,78	2.5657	13-1/2	14	1/4	AN6227B-83	456
457	13.975	.030	.070	.275	6,99	354,97	0,76	1,78	2.6590	14	14-1/2	1/4	AN6227B-84	457
458	14.475	.030	.070	.275	6,99	367,67	0,76	1,78	2.7523	14-1/2	15	1/4	AN6227B-85	458
459	14.975	.030	.070	.275	6,99	380,37	0,76	1,78	2.8456	15	15-1/2	1/4	AN6227B-86	459
460	15.475	.030	.070	.275	6,99	393,07	0,76	1,78	2.9389	15-1/2	16	1/4	AN6227B-87	460
461	15.955	.045	.075	.275	6,99	405,26	1,14	1,91	3.0350	16	16-1/2	1/4	.....	461
462	16.455	.045	.075	.275	6,99	417,96	1,14	1,91	3.1285	16-1/2	17	1/4	.....	462
463	16.955	.045	.080	.275	6,99	430,66	1,14	2,03	3.2220	17	17-1/2	1/4	.....	463
464	17.455	.045	.085	.275	6,99	443,36	1,14	2,16	3.3155	17-1/2	18	1/4	.....	464
465	17.955	.045	.085	.275	6,99	456,06	1,14	2,16	3.4090	18	18-1/2	1/4	.....	465
466	18.455	.045	.085	.275	6,99	468,76	1,14	2,16	3.5025	18-1/2	19	1/4	.....	466
467	18.955	.045	.090	.275	6,99	481,46	1,14	2,29	3.5960	19	19-1/2	1/4	.....	467
468	19.455	.045	.090	.275	6,99	494,16	1,14	2,29	3.6895	19-1/2	20	1/4	.....	468
469	19.955	.045	.095	.275	6,99	506,86	1,14	2,41	3.7830	20	20-1/2	1/4	.....	469
470	20.955	.045	.095	.275	6,99	532,26	1,14	2,41	3.9700	21	21-1/2	1/4	.....	470
471	21.955	.045	.100	.275	6,99	557,66	1,14	2,54	4.1570	22	22-1/2	1/4	.....	471
472	22.940	.060	.105	.275	6,99	582,68	1,52	2,67	4.3412	23	23-1/2	1/4	.....	472
473	23.940	.060	.110	.275	6,99	608,08	1,52	2,79	4.5282	24	24-1/2	1/4	.....	473
474	24.940	.060	.115	.275	6,99	633,48	1,52	2,92	4.7152	25	25-1/2	1/4	.....	474
475	25.940	.060	.120	.275	6,99	658,88	1,52	3,05	4.9022	26	26-1/2	1/4	.....	475

1. AS568 Size Reference in Bold Type.

Tolerance II applies to high shrink materials, e.g. Viton®, Silicone, E.P.

*Items indicated are suitable for Dynamic applications.