



# Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free  
 Thousands of Seals, O-Rings, and U-Cups  
 World-Class Service since 1976!

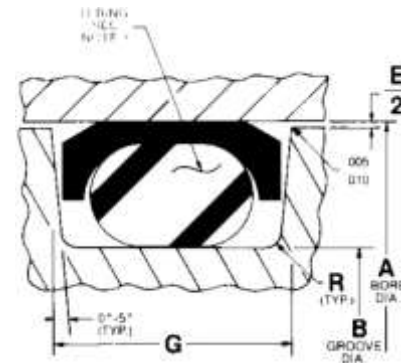


Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.
	+0.01	+0.00		+0.02	+0.00		+0.02	+0.00
	-0.00	-0.01		-0.00	-0.02		-0.00	-0.02
006	0.235	0.123	141	2.493	2.315	334	2.995	2.623
007	0.266	0.154	142	2.555	2.377	335	3.120	2.748
008	0.297	0.185	143	2.618	2.440	336	3.245	2.873
009	0.329	0.217	144	2.680	2.502	337	3.369	2.997
010	0.360	0.248	145	2.743	2.565	338	3.494	3.122
011	0.422	0.310	146	2.805	2.627	339	3.619	3.247
012	0.485	0.373	147	2.868	2.690	340	3.744	3.372
	+0.02	+0.00	148	2.930	2.752	341	3.869	3.497
	-0.00	-0.02	149	2.993	2.815	342	3.994	3.622
013	0.550	0.438	210	0.991	0.748	343	4.119	3.747
014	0.613	0.501	211	1.053	0.810	344	4.244	3.872
015	0.675	0.563	212	1.116	0.873	345	4.369	3.997
016	0.738	0.626	213	1.178	0.935	346	4.494	4.122
017	0.800	0.688	214	1.241	0.998	347	4.619	4.247
018	0.863	0.751	215	1.303	1.060	348	4.744	4.372
019	0.925	0.813	216	1.366	1.123	349	4.869	4.497
	+0.03	+0.00	217	1.428	1.185		+0.03	+0.00
020	0.993	0.881	218	1.491	1.248		-0.00	-0.03
021	1.055	0.943	219	1.553	1.310	425	4.974	4.497
022	1.118	1.006	220	1.616	1.373	426	5.099	4.622
023	1.180	1.068	221	1.678	1.435	427	5.224	4.747
024	1.243	1.131	222	1.741	1.498	428	5.349	4.872
025	1.305	1.193	223	1.804	1.560	429	5.474	4.997
026	1.368	1.256	224	1.867	1.623	430	5.599	5.122
027	1.430	1.318	225	1.930	1.685	431	5.724	5.247
028	1.493	1.381	226	1.993	1.748	432	5.849	5.372
029	1.555	1.443						
111	0.613	0.435	227	2.368	2.125	433	5.974	5.497
112	0.676	0.498	228	2.431	2.188	434	6.099	5.622
113	0.738	0.560	229	2.494	2.250	435	6.224	5.747
114	0.801	0.623	230	2.557	2.313	436	6.349	5.872
115	0.863	0.685	231	2.620	2.375	437	6.474	5.997
116	0.925	0.748	232	2.683	2.438	438	6.599	6.122
117	0.988	0.810	233	2.746	2.500	439	6.724	6.247
118	1.050	0.873	234	2.809	2.563	440	6.849	6.372
119	1.113	0.935	235	2.872	2.625	441	6.974	6.497
120	1.175	0.998	236	2.935	2.688	442	7.099	6.622
121	1.238	1.060	237	3.000	2.750	443	7.224	6.747
122	1.300	1.123	238	3.063	2.813	444	7.349	6.872
123	1.363	1.185	239	3.126	2.875	445	7.474	6.997
124	1.425	1.248	240	3.189	2.938	446	7.599	7.122
125	1.488	1.310	241	3.252	3.000	447	7.724	7.247
126	1.550	1.373	242	3.315	3.063	448	7.849	7.372
127	1.613	1.435	243	3.378	3.125	449	7.974	7.497
128	1.675	1.498	244	3.441	3.188	450	8.099	7.622
129	1.738	1.560	245	3.504	3.250	451	8.224	7.747
130	1.800	1.623	246	3.567	3.313	452	8.349	7.872
131	1.863	1.685	247	3.630	3.375	453	8.474	7.997
132	1.925	1.748	248	3.693	3.438	454	8.599	8.122
133	1.988	1.810	249	3.756	3.500	455	8.724	8.247
134	2.050	1.873	250	3.819	3.563	456	8.849	8.372
135	2.113	1.935	251	3.882	3.625	457	8.974	8.497
136	2.175	1.998	252	3.945	3.688	458	9.099	8.622
137	2.238	2.060	253	4.008	3.750	459	9.224	8.747
138	2.300	2.123	254	4.071	3.813	460	9.349	8.872
139	2.363	2.185	255	4.134	3.875			
140	2.425	2.248	256	4.197	3.938			

CODE IDENT. 07128

## TF 453

PISTON SEAL INSTALLATION  
 FOR MIL-P-5514  
 (C, D & E REVISIONS)  
 NO BACK-UP GLAND



Dash No.	G Groove Width +.010 -.000	R Groove Radius	E Diametral Clearance Max.
004-012	0.094	.005-.015	0.004
013-028	0.094	.005-.015	0.005
110-149	0.141	.005-.015	0.005
210-247	0.188	.010-.025	0.006
325-349	0.281	.020-.030	0.007
425-460	0.375	.020-.030	0.010

**Notes:**

- This part is supplied in virgin TFE. For other material callouts, refer to Technical Data section.
- Dash numbers correspond to AS568.
- O-ring supplied on request. Size is same as seal dash size.
- Sidewall notches optional.
- This part also supplied with Minigrooves®; add "M" after basic part no. for Minigroove configuration.
- Part Dash Numbers 006 through 012; 110 through 116, 210 through 222 and 325 through 349 conform to Boeing SCDBACR12BE.

**Ordering Instructions:**

Example: TF 453 M-214N  
 Basic P/N  
 For Minigroove only  
 Size Dash No.  
 For optional notches only

**Ordering Instructions for Boeing Part Number BACR12BE**

(See Note 6):

Example: BACR12BE-214-AorB

Basic P/N  
 Size Dash No.  
 Material Code  
 A-BMS8-121 Typ. 1, GR.B, CL. 1  
 B-MIL-R-8791

Pressure Seals Inc. 81 Commerce Way, South Windsor, CT 06074

Phone: (877)-PSI-SEAL Toll Free, In CT: (860) 282-9100, Fax: (860) 282-9001