



Pressure Seals, Inc.

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Thousands of Seals, O-Rings, and U-Cups
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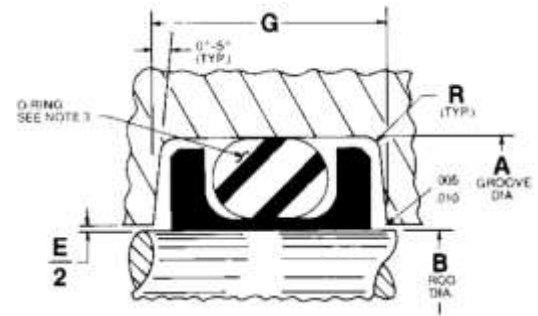


CODE IDENT. 07128

TF 451

ROD SEAL INSTALLATION
FOR MIL-P-5514
(C, D & E REVISIONS)
TWO BACK-UP GLAND

Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.
	+0.002 -0.000	+0.000 -0.002		+0.002 -0.000	+0.000 -0.002		+0.002 -0.000	+0.000 -0.002
014	0.613	0.501	222	1.741	1.498	344	4.244	3.872
015	0.675	0.563	223	1.868	1.625	345	4.369	3.997
016	0.738	0.626	224	1.993	1.750	346	4.494	4.122
017	0.800	0.688	225	2.118	1.875	347	4.619	4.247
018	0.863	0.751	226	2.243	2.000	348	4.744	4.372
019	0.925	0.813	227	2.368	2.125	349	4.869	4.497
020	0.993	0.881	228	2.493	2.250		+0.003	+0.000
021	1.055	0.943	229	2.618	2.375		-0.000	-0.003
022	1.118	1.006	230	2.743	2.500	425	4.974	4.497
023	1.180	1.068	231	2.868	2.625	426	5.099	4.622
024	1.243	1.131	232	2.993	2.750	427	5.224	4.747
025	1.305	1.193	233	3.118	2.875	428	5.349	4.872
026	1.368	1.256	234	3.243	3.000	429	5.474	4.997
027	1.430	1.318	235	3.368	3.125	430	5.599	5.122
028	1.493	1.381	236	3.493	3.250	431	5.724	5.247
110	0.551	0.373	237	3.618	3.375	432	5.849	5.372
111	0.613	0.435	238	3.743	3.500	433	5.974	5.497
112	0.676	0.498	239	3.868	3.625	434	6.099	5.622
113	0.738	0.560	240	3.993	3.750	435	6.224	5.747
114	0.801	0.623	241	4.118	3.875	436	6.349	5.872
115	0.863	0.685	242	4.243	4.000	437	6.474	5.997
116	0.926	0.748	243	4.368	4.125	438	6.724	6.247
117	0.993	0.815	244	4.493	4.250	439	6.974	6.497
118	1.056	0.878	245	4.618	4.375	440	7.224	6.747
119	1.118	0.940	246	4.743	4.500	441	7.474	6.997
120	1.181	1.003	247	4.868	4.625	442	7.724	7.247
121	1.243	1.065	325	1.870	1.498	443	7.974	7.497
122	1.306	1.128	326	1.995	1.623	444	8.224	7.747
123	1.368	1.190	327	2.120	1.748	445	8.474	7.997
124	1.431	1.253	328	2.245	1.873	446	8.974	8.497
125	1.493	1.315	329	2.370	1.998	447	9.474	8.997
126	1.558	1.380	330	2.495	2.123	448	9.974	9.497
127	1.620	1.442	331	2.620	2.248	449	10.474	9.997
210	0.991	0.748	332	2.745	2.373	450	10.974	10.497
211	1.053	0.810	333	2.870	2.498	451	11.474	10.997
212	1.116	0.873	334	2.995	2.623	452	11.974	11.497
213	1.178	0.935	335	3.120	2.748	453	12.474	11.997
214	1.241	0.998	336	3.245	2.873	454	12.974	12.497
215	1.303	1.060	337	3.369	2.997	455	13.474	12.997
216	1.366	1.123	338	3.494	3.122	456	13.974	13.497
217	1.428	1.185	339	3.619	3.247	457	14.474	13.997
218	1.491	1.248	340	3.744	3.372	458	14.974	14.497
219	1.553	1.310	341	3.869	3.497	459	15.474	14.997
220	1.616	1.373	342	3.994	3.622	460	15.974	15.497
221	1.678	1.435	343	4.119	3.747			



Dash No.	G Groove Width	R Groove Radius	E Diametral Clearance
	+0.010 -0.000		Max.
014-028	0.207	.005-.015	0.005
110-127	0.245	.005-.015	0.005
210-247	0.304	.010-.025	0.006
325-349	0.424	.020-.030	0.007
425-460	0.579	.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.
- Parts supplied with sidewall notches.
- This part also supplied with Minigrooves®; add "M" after basic part no. for Minigroove configuration.
- Part Dash Numbers 110 through 116; 210 through 222 and 325 through 349 conform to Boeing SCD BACR12BJ.

Ordering Instructions:

Example: TF 451 M-214N
Basic P/N
For Minigroove only
Size Dash No.
For sidewall notches

Ordering Instructions for Boeing Part Number BACR12BJ

(See Note 6):

Example: BACR12BJ-214-AorB
Basic P/N
Size Dash No.
Material Code
A-BMS8-121 Typ. 1, GR.B, CL. 1
B-MIL-R-8791

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