



Pressure Seals, Inc.

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

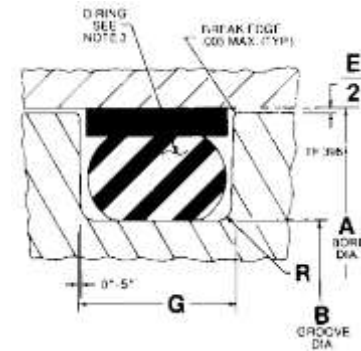


CODE IDENT. 07128

TF 396

PISTON SEAL INSTALLATION
FOR MIL-P-5514
(C, D & E REVISIONS)
STANDARD BORE/SPECIAL GLAND

Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.
	+0.001	+0.000		+0.002	+0.000		+0.002	+0.000
	-0.000	-0.001		-0.000	-0.002		-0.000	-0.002
006	0.235	0.093	133	1.992	1.752	241	4.118	3.750
007	0.266	0.123	134	2.055	1.814	242	4.243	3.875
008	0.297	0.154	135	2.118	1.877	243	4.368	4.000
009	0.329	0.185	136	2.180	1.940	244	4.493	4.125
010	0.360	0.217	137	2.243	2.002	245	4.618	4.250
011	0.422	0.248	138	2.305	2.065	246	4.743	4.375
012	0.485	0.310	139	2.368	2.127	247	4.868	4.500
	+0.002	+0.000	140	2.430	2.190	326	1.995	1.498
	-0.000	-0.002	141	2.493	2.252	327	2.120	1.623
013	0.550	0.373	142	2.555	2.315	328	2.245	1.748
014	0.613	0.438	143	2.618	2.377	329	2.370	1.873
015	0.675	0.501	144	2.680	2.440	330	2.495	1.998
016	0.738	0.563	145	2.743	2.502	331	2.620	2.123
017	0.800	0.626	146	2.805	2.565	332	2.745	2.248
018	0.863	0.688	147	2.868	2.627	333	2.870	2.373
019	0.925	0.751	148	2.930	2.690	334	2.995	2.498
020	0.993	0.813	149	2.993	2.752	335	3.120	2.623
021	1.055	0.881	211	1.053	0.748	336	3.245	2.748
022	1.118	0.943	212	1.116	0.810	337	3.369	2.873
023	1.180	1.006	213	1.178	0.873	338	3.494	2.997
024	1.243	1.068	214	1.241	0.935	339	3.619	3.122
025	1.305	1.131	215	1.303	0.998	340	3.744	3.247
026	1.368	1.193	216	1.366	1.060	341	3.869	3.372
027	1.430	1.256	217	1.428	1.123	342	3.994	3.497
028	1.493	1.318	218	1.491	1.185	343	4.119	3.622
111	0.613	0.373	219	1.553	1.248	344	4.244	3.747
112	0.676	0.435	220	1.616	1.310	345	4.369	3.872
113	0.738	0.498	221	1.678	1.373	346	4.494	3.997
114	0.801	0.560	222	1.741	1.435	347	4.619	4.122
115	0.863	0.623	223	1.804	1.498	348	4.744	4.247
116	0.926	0.685	224	1.867	1.561	349	4.869	4.372
117	0.993	0.748	225	1.930	1.624		+0.003	+0.000
118	1.056	0.815	226	1.993	1.687		-0.000	-0.003
119	1.118	0.878	227	2.056	1.750	426	5.099	4.497
120	1.181	0.940	228	2.119	1.813	427	5.224	4.622
121	1.243	1.003	229	2.182	1.876	428	5.349	4.747
122	1.306	1.065	230	2.245	1.939	429	5.474	4.872
123	1.368	1.128	231	2.308	2.002	430	5.599	4.997
124	1.431	1.190	232	2.371	2.065	431	5.724	5.122
125	1.493	1.253	233	2.434	2.128	432	5.849	5.247
126	1.556	1.315	234	2.497	2.191	433	5.974	5.372
127	1.620	1.380	235	2.560	2.254	434	6.099	5.497
128	1.683	1.442	236	2.623	2.317	435	6.224	5.622
129	1.745	1.505	237	2.686	2.380	436	6.349	5.747
130	1.805	1.564	238	2.749	2.443	437	6.474	5.872
131	1.867	1.627	239	2.812	2.506			
132	1.930	1.689	240	2.875	2.569			



Dash No.	G Groove Width +0.005 -0.000	R Groove Radius	E Diametral Clearance Max.
006-012	0.080	.005-.015	0.004
013-028	0.080	.005-.015	0.005
111-149	0.113	.005-.015	0.005
211-247	0.149	.010-.025	0.006
326-349	0.220	.020-.030	0.007
426-437	0.295	.020-.030	0.010

Notes:

- This part is supplied in long wearing Tetralon®. For other material callouts, refer to Technical Data section.
- Dash numbers correspond to AS568.
- O-ring supplied on request. Size is one Dash Number lower than seal size. For example, TF 396 214 uses 213 O-ring.
- TF 396 piston seals fit all bore diameters per MIL-P-5514 Revisions C, D & E.
- Sidewall notches optional.
- This part also supplied with Minigrooves®; add "M" after basic part no. for Minigroove configuration.

Ordering Instructions:

Example: TF 396 M-214N
Basic P/N
For Minigroove only
Size Dash No.
For optional notches only

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