



Pressure Seals, Inc.

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

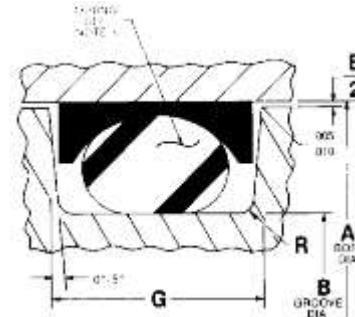


TF 405

CODE IDENT. 07128

PISTON SEAL INSTALLATION
FOR MIL-P-5514
(A & B REVISIONS)
TWO BACK-UP GLAND

Dash No.	A		B		Dash No.	A		B	
	Dia.	Dia.	Dia.	Dia.		Dia.	Dia.	Dia.	Dia.
		+0.01		+0.02			+0.01		+0.02
		-0.01		-0.00			-0.01		-0.00
ANG277 Series	ANG230 Series	AS568 Series			ANG277 Series	ANG230 Series	AS568 Series		
8	110	0.5625	0.3835	36	333	2.876	2.502		
9	111	0.625	0.446	37	334	3.001	2.627		
10	112	0.6875	0.5085	38	335	3.126	2.752		
11	113	0.750	0.571	39	336	3.251	2.877		
12	114	0.8125	0.6335	40	337	3.377	3.003		
13	115	0.875	0.696	41	338	3.502	3.128		
14	116	0.9375	0.7585	42	339	3.627	3.253		
15	210	1.001	0.756	43	340	3.752	3.378		
16	211	1.063	0.818	44	341	3.877	3.503		
17	212	1.126	0.881	45	342	4.002	3.628		
18	213	1.188	0.943	46	343	4.127	3.753		
19	214	1.251	1.006	47	344	4.252	3.878		
20	215	1.313	1.068	48	345	4.377	4.003		
21	216	1.376	1.131	49	346	4.502	4.128		
22	217	1.438	1.193	50	347	4.627	4.253		
23	218	1.501	1.256	51	348	4.752	4.378		
24	219	1.563	1.318	52	349	4.877	4.503		
25	220	1.626	1.381	88	425	5.003	4.524		
26	221	1.688	1.443	53	426	5.128	4.649		
27	222	1.751	1.506	54	427	5.253	4.774		
1	223	1.876	1.631	55	428	5.378	4.899		
2	224	2.001	1.756	56	429	5.503	5.024		
3	225	2.126	1.881	57	430	5.628	5.149		
4	226	2.251	2.006	58	431	5.753	5.274		
5	227	2.376	2.131	59	432	5.878	5.399		
6	228	2.501	2.256	60	433	6.003	5.524		
7	229	2.626	2.381	61	434	6.128	5.649		
8	230	2.751	2.506	62	435	6.253	5.774		
9	231	2.876	2.631	63	436	6.378	5.899		
10	232	3.001	2.756	64	437	6.503	6.024		
11	233	3.126	2.881	65	438	6.628	6.274		
12	234	3.251	3.006	66	439	6.753	6.524		
13	235	3.376	3.131	67	440	6.878	6.774		
14	236	3.501	3.256	68	441	7.003	7.024		
15	237	3.626	3.381	69	442	7.128	7.274		
16	238	3.751	3.506	70	443	7.253	7.524		
17	239	3.876	3.631	71	444	7.378	7.774		
18	240	4.001	3.756	72	445	7.503	8.024		
19	241	4.126	3.881	73	446	7.628	8.274		
20	242	4.251	4.006	74	447	7.753	8.524		
21	243	4.376	4.131	75	448	7.878	8.774		
22	244	4.501	4.256	76	449	8.003	9.024		
23	245	4.626	4.381	77	450	8.128	9.274		
24	246	4.751	4.506	78	451	8.253	9.524		
25	247	4.876	4.631	79	452	8.378	9.774		
28	325	1.876	1.502	80	453	12.503	12.024		
29	326	2.001	1.627	81	454	13.003	12.524		
30	327	2.126	1.752	82	455	13.503	13.024		
31	328	2.251	1.877	83	456	14.003	13.524		
32	329	2.376	2.002	84	457	14.503	14.024		
33	330	2.501	2.127	85	458	15.003	14.524		
34	331	2.626	2.252	86	459	15.503	15.024		
35	332	2.751	2.377	87	460	16.003	15.524		



Dash No.	G		R	E
	Groove Width			
	+0.005	-0.000		Max.
110-116	0.238		.005-.015	0.005
210-247	0.275		.010-.025	0.006
325-349	0.410		.020-.035	0.007
425-429	0.538		.020-.035	0.008
430-460	0.538		.020-.035	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. Dash numbers of "AN" series O-rings are shown for cross reference only.
- Gland dimensions for AS dash numbers 223 through 247 permit dynamic applications using O-rings normally restricted to static seals.
- Sidewall notches optional.
- This part also supplied with Minigrooves®; add "M" after basic part no. for Minigroove configuration.

Ordering Instructions:

Example: TF 405 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