

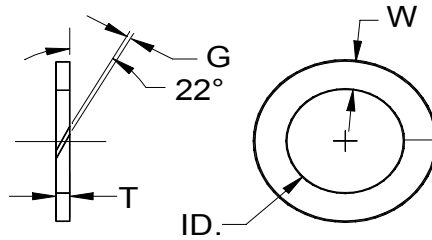


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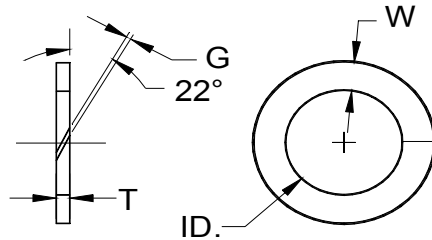
BACK-UP
SINGLE TURN
MS28774 STYLE



- * MS 28774-004 Gap Angle = 39°
- * MS 28774-005 Gap Angle = 29°
- * MS 28774-006 Gap Angle = 26°
- * MS 28774-007 Gap Angle = 20°

Single Turn Back-Up Rings MS 28774 Style					Single Turn Back-Up Rings MS 28774 Style				
Dash #	ID +-.001	T Thickness	W Wall	G Gap	Dash #	ID +-.001	T Thickness	W Wall	G Gap
004	.109				112	.515			
005	.124				113	.577			
006	.140				114	.640			
007	.171				115	.702			
008	.202				116	.765			
009	.234				117	.832			
010	.265				118	.895			
011	.327				119	.957			
012	.390				120	1.020			
013	.455				121	1.082			
014	.518				122	1.145			
015	.580				123	1.207			
016	.643				124	1.270			
017	.705				125	1.332	.052/.045	.087/.085	.006/.000
018	.768				126	1.397			
019	.830				127	1.459			
020	.898	.052/.045	.054/.052	.005/.000	128	1.522			
021	.960				129	1.584			
022	1.023				130	1.647			
023	1.085				131	1.709			
024	1.148				132	1.772			
025	1.210				133	1.834			
026	1.273				134	1.897			
027	1.335				135	1.959			
028	1.398				136	2.022			
110	.390				.052/.045	.087/.085	.006/.000	137	2.084
111	.452	138	2.147						
		139	2.209						

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Dash #	ID +-.001	T Thickness	W Wall	G Gap	Dash #	ID +-.001	T Thickness	W Wall	G Gap
210	.766				334	2.643			
211	.828				335	2.768	.075/.065	.184/.182	.007/.000
212	.891				336	2.893			
213	.953				337	3.018			
214	1.016				338	3.143			
215	1.078				339	3.273			
216	1.141				340	3.398			
217	1.203				341	3.523			
218	1.266				342	3.648			
219	1.334				343	3.773			
220	1.397	.052/.045	.120/.118	.006/.000	344	3.989			
221	1.459				345	4.028			
222	1.522				346	4.153			
223	1.647				347	4.278			
224	1.772				348	4.403			
225	1.897				349	4.528			
226	2.022				425	4.551			
227	2.147				426	4.676			
228	2.272				427	4.801			
229	2.397				428	4.926			
230	2.522				429	5.051			
325	1.513				430	5.176	.110/.100	.237/.235	.008/.000
326	1.638				431	5.301			
327	1.763				432	5.426			
328	1.888				433	5.551			
329	2.013				434	5.676			
330	2.138	.075/.065	.184/.182	.007/.000	435	5.801			
332	2.393				436	5.926			
333	2.518				437	6.051			

Standard Materials: Virgin PTFE(3500 psi), 15% Glass Filled(4500 psi), 25% Glass filled(5500 psi+).

Alternate Materials: GF Nylon, 6/6 Nylon, Ertalyte, PPS, Carbon filled PTFE.

Alternate Sizes: Custom diameters and profiles.

Requests for back-up rings for applications over 3500 psi may require a design review.

Pro-E Design software. We can read any file type.