



Pressure Seals, Inc.

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

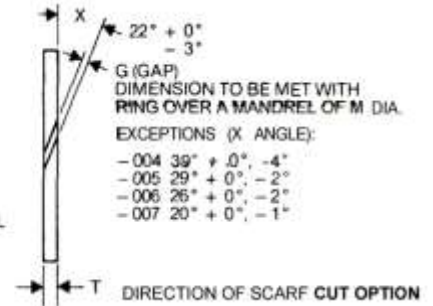
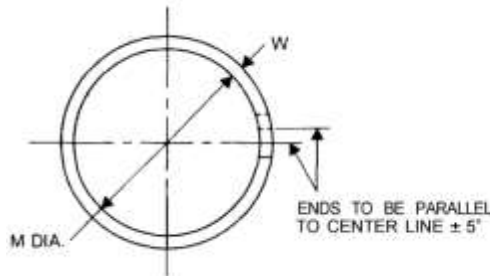


MS 28774

Back-up, Single Turn

Notes:

- Surfaces must be smooth and free from irregularities. Edges must be clean and sharp.
- Dimensions are in inches.
- For use in packing grooves conforming to MIL-G-5514 and MIL-P-5514.
- When measuring dimension "M" over a mandrel ("M" dimension +.001), the maximum gap shall not be exceeded and no overlap is permitted beyond the full scarf.
- For Dash Sizes 140-149, 231-247, 438-460, it is recommended that the respective Dash Sizes under MS 27595 (not cut) be used when possible.
- For extended sizes cut back-up rings see TF74C.
- Material: Tetrafluoroethylene MIL-R-8791.



Dash No.	M Dia.	Tol.	T	W	G
004	0.109				
005	0.124				
006	0.140				
007	0.171				
008	0.202				
009	0.234				
010	0.265				
011	0.327				
012	0.390				
013	0.455				
014	0.518				
015	0.580				
016	0.643	0.001	0.052	0.054	0.005
017	0.705		0.045	0.052	0.000
018	0.768				
019	0.830				
020	0.898				
021	0.960				
022	1.023				
023	1.085				
024	1.148				
025	1.210				
026	1.273				
027	1.335				
028	1.398				
110	0.390				
111	0.452				
112	0.515				
113	0.577				
114	0.640	0.001	0.052	0.087	0.006
115	0.702		0.045	0.085	0.000
116	0.765				
117	0.832				
118	0.895				
119	0.957				

Dash No.	M Dia.	Tol.	T	W	G
120	1.020				
121	1.082				
122	1.145				
123	1.207				
124	1.270				
125	1.332				
126	1.397				
127	1.459				
128	1.522				
129	1.584	0.001	0.052	0.087	0.006
130	1.647		0.045	0.085	0.000
131	1.709				
132	1.772				
133	1.834				
134	1.897				
135	1.959				
136	2.022				
137	2.084				
138	2.147				
139	2.209				
140	2.258				
141	2.320				
142	2.383	±0.001	0.052	0.087	0.006
143	2.445		0.045	0.085	0.000
144	2.508				
145	2.570				
146	2.633				
147	2.685				
148	2.758				
149	2.820				
210	0.766				
211	0.828				
212	0.891	0.001	0.052	0.120	0.006
213	0.953		0.045	0.118	0.000
214	1.016				

For these Dash Nos. see Note 5

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M8791/1 Continued

Back-up, Single Turn

Dash No.	M Dia.	Tol.	T	W	G
215	1.078				
216	1.141				
217	1.203				
218	1.266				
219	1.334				0.006 0.000
220	1.397				
221	1.459				
222	1.522	0.001	0.052	0.120	
223	1.647		0.045	0.118	
224	1.772				
225	1.897				
226	2.022				0.007 0.000
227	2.147				
228	2.272				
229	2.397				
230	2.522				
231	2.631				
232	2.756				
233	2.881				
234	3.006				
235	3.131				
236	3.256	±0.001	0.052	0.126	0.007
237	3.381		0.045	0.118	0.000
238	3.506				
239	3.631	For these Dash Nos. see Note 5			
240	3.756				
241	3.881				
242	4.006				
243	4.131				
244	4.256				
245	4.381				
246	4.506				
247	4.631				
325	1.513				
326	1.638				
327	1.763				
328	1.888				
329	2.013				
330	2.138				
331	2.268	0.001	0.075	0.184	0.007
332	2.393		0.065	0.182	0.000
333	2.518				
334	2.643				
335	2.768				
336	2.893				
337	3.018				
338	3.143				

Dash No.	M Dia.	Tol.	T	W	G
339	3.273				
340	3.398				
341	3.523				
342	3.648				
343	3.773				
344	3.898	0.001	0.075	0.184	0.007
345	4.028		0.065	0.182	0.000
346	4.153				
347	4.278				
348	4.403				
349	4.528				
425	4.551				
426	4.676				
427	4.801				
428	4.926				
429	5.051				
430	5.176	0.001	0.110	0.237	0.008
431	5.301		0.100	0.235	0.000
432	5.426				
433	5.551				
434	5.676				
435	5.801				
436	5.926				
437	6.051				
438	6.274				
439	6.524				
440	6.774				
441	7.024				
442	7.274				
443	7.524				
444	7.774				
445	8.024	±0.001	0.110	0.237	0.008
446	8.524		0.100	0.235	0.000
447	9.024				
448	9.524	For these Dash Nos. see Note 5			
449	10.024				
450	10.524				
451	11.024				
452	11.524				0.010
453	12.024				0.000
454	12.524				
455	13.024				
456	13.524				
457	14.024				
458	14.524				
459	15.024				
460	15.524				

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