



**MINEPARTS LTD
AND SEALS PTY**

Your Complete Sealing Solution

O-RING CATALOGUE

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Seals kits (all models) • Engineering plastics • Rubber mouldings • Stainless steel • Hydraulic parts

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
001	1/32	3/32	-
002	3/64	9/64	-
003	1/16	3/16	-
004	5/64	13/16	1/16
005	3/32	15/16	1/16
006	1/8	1/4	1/16
007	5/32	9/32	1/16
008	3/16	5/16	1/16
009	7/32	11/32	1/16
010	1/4	3/8	1/16
011	5/16	7/16	1/16
012	3/8	1/2	1/16
013	7/16	9/16	1/16
014	1/2	5/8	1/16
015	9/16	11/16	1/16
016	5/8	3/4	1/16
017	11/16	13/16	1/16
018	3/4	7/8	1/16
019	13/16	15/16	1/16
020	7/8	1	1/16
021	15/16	1.1/16	1/16
022	1	1.1/8	1/16
023	1.1/16	1.3/16	1/16
024	1.1/8	1.1/4	1/16
025	1.3/16	1.5/16	1/16
026	1.1/4	1.3/8	1/16
027	1.5/16	1.7/16	1/16
028	1.3/8	1.1/2	1/16
029	1.1/2	1.5/8	1/16
030	1.5/8	1.3/4	1/16
031	1.3/4	1.7/8	1/16
032	1.7/8	2	1/16
033	2	2.1/8	1/16
034	2.1/8	2.1/4	1/16
035	2.1/4	2.3/8	1/16
036	2.3/8	2.1/2	1/16
037	2.1/2	2.5/8	1/16
038	2.5/8	2.3/4	1/16
039	2.3/4	2.7/8	1/16
040	2.7/8	3	1/16
041	3	3.1/8	1/16
042	3.1/4	3.3/8	1/16
043	3.1/2	3.5/8	1/16
044	3.3/4	3.7/8	1/16
045	4	4.1/8	1/16
046	4.1/4	4.3/8	1/16
047	4.1/2	4.5/8	1/16
048	4.3/4	4.7/8	1/16
049	5	5.1/8	1/16
050	5.1/4	5.3/8	1/16
102	1/16	1/4	3/32

ID	OD	X SECTION
0.74	2.22	0.74
1.07	3.61	1.27
1.42	4.46	1.52
1.78	5.34	1.78
2.57	6.13	1.78
2.9	6.46	1.78
3.68	7.24	1.78
4.47	8.03	1.78
5.28	8.84	1.78
6.07	9.63	1.78
7.65	11.21	1.78
9.25	12.81	1.78
10.82	14.38	1.78
12.42	15.98	1.78
14	17.56	1.78
15.6	19.16	1.78
17.17	20.73	1.78
18.77	22.33	1.78
20.35	23.91	1.78
21.95	25.51	1.78
23.52	27.08	1.78
25.12	28.68	1.78
26.7	30.26	1.78
28.3	31.86	1.78
29.87	33.43	1.78
31.47	35.03	1.78
33.05	36.61	1.78
34.65	38.21	1.78
37.82	41.38	1.78
41	44.56	1.78
44.17	47.73	1.78
47.37	50.93	1.78
50.52	54.08	1.78
53.67	57.23	1.78
56.87	60.43	1.78
60.05	63.61	1.78
63.22	66.78	1.78
66.4	69.96	1.78
69.57	73.13	1.78
72.75	76.31	1.78
75.92	79.48	1.78
82.27	85.83	1.78
88.62	92.18	1.78
94.97	98.53	1.78
101.34	104.90	1.78
107.7	111.26	1.78
114	117.56	1.78
120.4	123.96	1.78
126.76	130.32	1.78
133.07	136.63	1.78
1.24	6.48	2.62

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
103	3/32	9/32	3/32
104	1/8	5/16	3/32
105	5/32	11/32	3/32
106	3/16	3/8	3/32
107	7/32	13/32	3/32
108	1/4	7/16	3/32
109	5/16	1/2	3/32
110	3/8	9/16	3/32
111	7/16	5/8	3/32
112	1/2	11/16	3/32
113	9/16	3/4	3/32
114	5/8	13/16	3/32
115	11/16	7/8	3/32
116	3/4	15/16	3/32
117	13/16	1	3/32
118	7/8	1.1/16	3/32
119	15/16	1.1/8	3/32
120	1	1.3/16	3/32
121	1.1/16	1.1/4	3/32
122	1.1/8	1.5/16	3/32
123	1.3/16	1.3/8	3/32
124	1.1/4	1.7/16	3/32
125	1.5/16	1.1/2	3/32
126	1.3/8	1.9/16	3/32
127	1.7/16	1.5/8	3/32
128	1.1/2	1.11/16	3/32
129	1.9/16	1.3/4	3/32
130	1.5/8	1.13/16	3/32
131	1.11/16	1.7/8	3/32
132	1.3/4	1.15/16	3/32
133	1.13/16	2	3/32
134	1.7/8	2.1/16	3/32
135	1.15/16	2.1/8	3/32
136	2	2.3/16	3/32
137	2.1/16	2.1/4	3/32
138	2.1/8	2.5/16	3/32
139	2.3/16	2.3/8	3/32
140	2.1/4	2.7/16	3/32
141	2.5/16	2.1/2	3/32
142	2.3/8	2.9/16	3/32
143	2.7/16	2.5/8	3/32
144	2.1/2	2.11/16	3/32
145	2.9/16	2.3/4	3/32
146	2.5/8	2.13/16	3/32
147	2.11/16	2.7/8	3/32
148	2.3/4	2.15/16	3/32
149	2.13/16	3	3/32
150	2.7/8	3.1/16	3/32
151	3	3.3/16	3/32
152	3.1/4	3.7/16	3/32
153	3.1/2	3.11/16	3/32

ID	OD	X SECTION
2.06	7.30	2.62
2.84	8.08	2.62
3.63	8.87	2.62
4.42	9.66	2.62
5.23	10.47	2.62
6.02	11.26	2.62
7.59	12.83	2.62
9.19	14.43	2.62
10.77	16.01	2.62
12.37	17.61	2.62
13.94	19.18	2.62
15.54	20.78	2.62
17.12	22.36	2.62
18.72	23.96	2.62
20.29	25.53	2.62
21.89	27.13	2.62
23.47	28.71	2.62
25.07	30.31	2.62
26.64	31.88	2.62
28.24	33.48	2.62
29.82	35.06	2.62
31.42	36.66	2.62
32.99	38.23	2.62
34.59	39.83	2.62
36.17	41.41	2.62
37.77	43.01	2.62
39.34	44.58	2.62
40.94	46.18	2.62
42.52	47.76	2.62
44.12	49.36	2.62
45.69	50.93	2.62
47.29	52.53	2.62
48.9	54.14	2.62
50.47	55.71	2.62
52.07	57.31	2.62
53.64	58.88	2.62
55.25	60.49	2.62
56.82	62.06	2.62
58.42	63.66	2.62
60	65.24	2.62
61.6	66.84	2.62
63.17	68.41	2.62
64.77	70.01	2.62
66.34	71.58	2.62
67.95	73.19	2.62
69.52	74.76	2.62
71.12	76.36	2.62
72.69	77.93	2.62
75.87	81.11	2.62
82.22	87.46	2.62
88.57	93.81	2.62

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
154	3.3/4	3.15/16	3/32
155	4	4.3/16	3/32
156	4.1/4	4.7/16	3/32
157	4.1/2	4.11/16	3/32
158	4.3/4	4.15/16	3/32
159	5	5.3/16	3/32
160	5.1/4	5.7/16	3/32
161	5.1/2	5.11/16	3/32
162	5.3/4	5.15/16	3/32
163	6	6.3/16	3/32
164	6.1/4	6.7/16	3/32
165	6.1/2	6.11/16	3/32
166	6.3/4	6.15/16	3/32
167	7	7.3/16	3/32
168	7.1/4	7.7/16	3/32
169	7.1/2	7.11/16	3/32
170	7.3/4	7.15/16	3/32
171	8	8.3/16	3/32
172	8.1/4	8.7/16	3/32
173	8.1/2	8.11/16	3/32
174	8.3/4	8.15.16	3/32
175	9	9.3/16	3/32
176	9.1/4	9.7/16	3/32
177	9.1/2	9.11/16	3/32
178	9.3/4	9.15/16	3/32
201	3/16	7/16	1/8
202	1/4	1/2	1/8
203	5/16	9/16	1/8
204	3/8	5/8	1/8
205	7/16	11/16	1/8
206	1/2	3/4	1/8
207	9/16	13/16	1/8
208	5/8	7/8	1/8
209	11/16	15/16	1/8
210	3/4	1	1/8
211	13/16	1.1/16	1/8
212	7/8	1.1/8	1/8
213	15/16	1.3/16	1/8
214	1	1.1/4	1/8
215	1.1/16	1.5/16	1/8
216	1.1/8	1.3/8	1/8
217	1.3/16	1.7/16	1/8
218	1.1/4	1.1/2	1/8
219	1.5/16	1.9/16	1/8
220	1.3/8	1.5/8	1/8
221	1.7/16	1.11/16	1/8
222	1.1/2	1.3/4	1/8
223	1.5/8	1.7/8	1/8
224	1.3/4	2	1/8
225	1.7/8	2.1/8	1/8
226	2	2.1/4	1/8

ID	OD	X SECTION
94.92	100.16	2.62
101.27	106.51	2.62
107.62	112.86	2.62
113.97	119.21	2.62
120.32	125.56	2.62
126.67	131.91	2.62
133	138.24	2.62
139.37	144.61	2.62
145.72	150.96	2.62
152.07	157.31	2.62
158.42	163.66	2.62
164.77	170.01	2.62
171.12	176.36	2.62
177.47	182.71	2.62
183.82	189.06	2.62
190.17	195.41	2.62
196.52	201.76	2.62
202.87	208.11	2.62
209.22	214.46	2.62
215.57	220.81	2.62
221.92	227.16	2.62
228.27	233.51	2.62
234.62	239.86	2.62
240.97	246.21	2.62
247.32	252.56	2.62
4.34	11.40	3.53
5.94	13.00	3.53
7.52	14.58	3.53
9.12	16.18	3.53
10.69	17.75	3.53
12.29	19.35	3.53
13.87	20.93	3.53
15.47	22.53	3.53
17.04	24.10	3.53
18.64	25.70	3.53
20.22	27.28	3.53
21.82	28.88	3.53
23.4	30.46	3.53
24.99	32.05	3.53
26.58	33.64	3.53
28.17	35.23	3.53
29.75	36.81	3.53
31.35	38.41	3.53
32.92	39.98	3.53
34.52	41.58	3.53
36.09	43.15	3.53
37.7	44.76	3.53
40.87	47.93	3.53
44.04	51.10	3.53
47.22	54.28	3.53
50.39	57.45	3.53

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
227	2.1/8	2.3/8	1/8
228	2.1/4	2.1/2	1/8
229	2.3/8	2.5/8	1/8
230	2.1/2	2.3/4	1/8
231	2.5/8	2.7/8	1/8
232	2.3/4	3	1/8
233	2.7/8	3.1/8	1/8
234	3	3.1/4	1/8
235	3.1/8	3.3/8	1/8
236	3.1/4	3.1/2	1/8
237	3.3/8	3.5/8	1/8
238	3.1/2	3.3/4	1/8
239	3.5/8	3.7/8	1/8
240	3.3/4	4	1/8
241	3.7/8	4.1/8	1/8
242	4	4.1/4	1/8
243	4.1/8	4.3/8	1/8
244	4.1/4	4.1/2	1/8
245	4.3/8	4.5/8	1/8
246	4.1/2	4.3/4	1/8
247	4.5/8	4.7/8	1/8
248	4.3/4	5	1/8
249	4.7/8	5.1/8	1/8
250	5	5.1/4	1/8
251	5.1/8	5.3/8	1/8
252	5.1/4	5.1/2	1/8
253	5.3/8	5.5/8	1/8
254	5.1/2	5.3/4	1/8
255	5.5/8	5.7/8	1/8
256	5.3/4	6	1/8
257	5.7/8	6.1/8	1/8
258	6	6.1/4	1/8
259	6.1/4	6.1/2	1/8
260	6.1/2	6.3/4	1/8
261	6.3/4	7	1/8
262	7	7.1/4	1/8
263	7.1/4	7.1/2	1/8
264	7.1/2	7.3/4	1/8
265	7.3/4	8	1/8
266	8	8.1/4	1/8
267	8.1/4	8.1/2	1/8
268	8.1/2	8.3/4	1/8
269	8.3/4	9	1/8
270	9	9.1/4	1/8
271	9.1/4	9.1/2	1/8
272	9.1/2	9.3/4	1/8
273	9.3/4	10	1/8
274	10	10.1/4	1/8
275	10.1/2	10.3/4	1/8
276	11	11.1/4	1/8
277	11.1/2	11.3/4	1/8

ID	OD	X SECTION
53.57	60.63	3.53
56.74	63.80	3.53
59.92	66.98	3.53
63.09	70.15	3.53
66.27	73.33	3.53
69.44	76.50	3.53
72.62	79.68	3.53
75.79	82.85	3.53
78.97	86.03	3.53
82.14	89.20	3.53
85.32	92.38	3.53
88.49	95.55	3.53
91.67	98.73	3.53
94.84	101.90	3.53
98.02	105.08	3.53
101.19	108.25	3.53
104.37	111.43	3.53
107.54	114.60	3.53
110.72	117.78	3.53
113.89	120.95	3.53
117.07	124.13	3.53
120.24	127.30	3.53
123.42	130.48	3.53
126.59	133.65	3.53
129.77	136.83	3.53
132.94	140.00	3.53
136.12	143.18	3.53
139.29	146.35	3.53
142.47	149.53	3.53
145.64	152.70	3.53
148.82	155.88	3.53
151.99	159.05	3.53
158.34	165.40	3.53
164.69	171.75	3.53
171.04	178.10	3.53
177.39	184.45	3.53
183.74	190.80	3.53
190.09	197.15	3.53
196.44	203.50	3.53
202.79	209.85	3.53
209.14	216.20	3.53
215.49	222.55	3.53
221.84	228.90	3.53
228.19	235.25	3.53
234.54	241.60	3.53
240.89	247.95	3.53
247.24	254.30	3.53
253.59	260.65	3.53
266.29	273.35	3.53
278.99	286.05	3.53
291.69	298.75	3.53

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
278	12	12.1/4	1/8
279	13	13.1/4	1/8
280	14	14.1/4	1/8
281	15	15.1/4	1/8
282	16	16.1/4	1/8
283	17	17.1/4	1/8
284	18	18.1/4	1/8
309	7/16	13/16	3/16
310	1/2	7/8	3/16
311	9/16	15/16	3/16
312	5/8	1	3/16
313	11/16	1.1/16	3/16
314	3/4	1.1/8	3/16
315	13/16	1.3/16	3/16
316	7/8	1.1/4	3/16
317	15/16	1.5/16	3/16
318	1	1.3/8	3/16
319	1.1/16	1.7/16	3/16
320	1.1/8	1.1/2	3/16
321	1.3/16	1.9/16	3/16
322	1.1/4	1.5/8	3/16
323	1.5/16	1.11/16	3/16
324	1.3/8	1.3/4	3/16
325	1.1/2	1.7/8	3/16
326	1.5/8	2	3/16
327	1.3/4	2.1/8	3/16
328	1.7/8	2.1/4	3/16
329	2	2.3/8	3/16
330	2.1/8	2.1/2	3/16
331	2.1/4	2.5/8	3/16
332	2.3/8	2.3/4	3/16
333	2.1/2	2.7/8	3/16
334	2.5/8	3	3/16
335	2.3/4	3.1/8	3/16
336	2.7/8	3.1/4	3/16
337	3	3.3/8	3/16
338	3.1/8	3.1/2	3/16
339	3.1/4	3.5/8	3/16
340	3.3/8	3.3/4	3/16
341	3.1/2	3.7/8	3/16
342	3.5/8	4	3/16
343	3.3/4	4.1/8	3/16
344	3.7/8	4.1/4	3/16
345	4	4.3/8	3/16
346	4.1/8	4.1/2	3/16
347	4.1/4	4.5/8	3/16
348	4.3/8	4.3/4	3/16
349	4.1/2	4.7/8	3/16
350	4.5/8	5	3/16
351	4.3/4	5.1/8	3/16
352	4.7/8	5.1/4	3/16

ID	OD	X SECTION
304.39	311.45	3.53
329.79	336.85	3.53
355.19	362.25	3.53
380.59	387.65	3.53
405.26	412.32	3.53
430.66	437.72	3.53
456.06	463.12	3.53
10.46	21.12	5.33
12.07	22.73	5.33
13.64	24.30	5.33
15.24	25.90	5.33
16.81	27.47	5.33
18.42	29.08	5.33
19.99	30.65	5.33
21.59	32.25	5.33
23.16	33.82	5.33
24.77	35.43	5.33
26.34	37.00	5.33
27.94	38.60	5.33
29.51	40.17	5.33
31.12	41.78	5.33
32.69	43.35	5.33
34.29	44.95	5.33
37.47	48.13	5.33
40.64	51.30	5.33
43.82	54.48	5.33
47	57.66	5.33
50.17	60.83	5.33
53.34	64.00	5.33
56.52	67.18	5.33
59.69	70.35	5.33
62.87	73.53	5.33
66.04	76.70	5.33
69.22	79.88	5.33
72.39	83.05	5.33
75.57	86.23	5.33
78.74	89.40	5.33
81.92	92.58	5.33
85.09	95.75	5.33
88.27	98.93	5.33
91.44	102.10	5.33
94.62	105.28	5.33
97.79	108.45	5.33
100.97	111.63	5.33
104.14	114.80	5.33
107.32	117.98	5.33
110.49	121.15	5.33
113.67	124.33	5.33
116.84	127.50	5.33
120.02	130.68	5.33
123.19	133.85	5.33

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
353	5	5.3/8	3/16
354	5.1/8	5.1/2	3/16
355	5.1/4	5.5/8	3/16
356	5.3/8	5.3/4	3/16
357	5.1/2	5.7/8	3/16
358	5.5/8	6	3/16
359	5.3/4	6.1/8	3/16
360	5.7/8	6.1/4	3/16
361	6	6.3/8	3/16
362	6.1/4	6.5/8	3/16
363	6.1/2	6.7/8	3/16
364	6.3/4	7.1/8	3/16
365	7	7.3/8	3/16
366	7.1/4	7.5/8	3/16
367	7.1/2	7.7/8	3/16
368	7.3/4	8.1/8	3/16
369	8	8.3/8	3/16
370	8.1/4	8.5/8	3/16
371	8.1/2	8.7/8	3/16
372	8.3/4	9.1/8	3/16
373	9	9.3/8	3/16
374	9.1/4	9.5/8	3/16
375	9.1/2	9.7/8	3/16
376	9.3/4	10.1/8	3/16
377	10	10.3/8	3/16
378	10.1/2	10.7/8	3/16
379	11	11.3/8	3/16
380	11.1/2	11.7/8	3/16
381	12	12.3/8	3/16
382	13	13.3/8	3/16
383	14	14.3/8	3/16
384	15	15.3/8	3/16
385	16	16.3/8	3/16
386	17	17.3/8	3/16
387	18	18.3/8	3/16
388	19	19.3/8	3/16
389	20	20.3/8	3/16
390	21	21.3/8	3/16
391	22	22.3/8	3/16
392	23	23.3/8	3/16
393	24	24.3/8	3/16
394	25	25.3/8	3/16
395	26	26.3/8	3/16
400	1.1/4	1.3/4	1/4
401	1.1/2	2	1/4
402	1.5/8	2.1/8	1/4
403	1.3/4	2.1/4	1/4
404	1.7/8	2.3/8	1/4
405	2	2.1/2	1/4
406	2.1/8	2.5/8	1/4
407	2.1/4	2.3/4	1/4

ID	OD	X SECTION
126.37	137.03	5.33
129.54	140.20	5.33
132.72	143.38	5.33
135.89	146.55	5.33
139.07	149.73	5.33
142.24	152.90	5.33
145.42	156.08	5.33
148.59	159.25	5.33
151.77	162.43	5.33
158.12	168.78	5.33
164.47	175.13	5.33
170.82	181.48	5.33
177.17	187.83	5.33
183.52	194.18	5.33
189.87	200.53	5.33
196.22	206.88	5.33
202.57	213.23	5.33
208.92	219.58	5.33
215.27	225.93	5.33
221.62	232.28	5.33
227.97	238.63	5.33
234.32	244.98	5.33
240.67	251.33	5.33
247.02	257.68	5.33
253.37	264.03	5.33
266.07	276.73	5.33
278.77	289.43	5.33
291.47	302.13	5.33
304.17	314.83	5.33
329.57	340.23	5.33
354.97	365.63	5.33
380.37	391.03	5.33
405.26	415.92	5.33
430.66	441.32	5.33
456.06	466.72	5.33
481.46	492.12	5.33
506.81	517.47	5.33
532.2	542.86	5.33
557.6	568.26	5.33
582.68	593.34	5.33
608.08	618.74	5.33
633.48	644.14	5.33
658.88	669.54	5.33
31.12	45.10	6.99
37.47	51.45	6.99
40.65	54.63	6.99
43.82	57.80	6.99
46.99	60.97	6.99
50.17	64.15	6.99
53.34	67.32	6.99
56.52	70.50	6.99

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
408	2.3/8	2.7/8	1/4
409	2.1/2	3	1/4
410	2.5/8	3.1/8	1/4
411	2.3/4	3.1/4	1/4
412	2.7/8	3.3/8	1/4
413	3	3.1/2	1/4
414	3.1/8	3.5/8	1/4
415	3.1/4	3.3/4	1/4
416	3.3/8	3.7/8	1/4
417	3.1/2	4	1/4
418	3.5/8	4.1/8	1/4
419	3.3/4	4.1/4	1/4
420	3.7/8	4.3/8	1/4
421	4	4.1/2	1/4
422	4.1/8	4.5/8	1/4
423	4.1/4	4.3/4	1/4
424	4.3/8	4.7/8	1/4
425	4.1/2	5	1/4
426	4.5/8	5.1/8	1/4
427	4.3/4	5.1/4	1/4
428	4.7/8	5.3/8	1/4
429	5	5.1/2	1/4
430	5.1/8	5.5/8	1/4
431	5.1/4	5.3/4	1/4
432	5.3/8	5.7/8	1/4
433	5.1/2	6	1/4
434	5.5/8	6.1/8	1/4
435	5.3/4	6.1/4	1/4
436	5.7/8	6.3/8	1/4
437	6	6.1/2	1/4
438	6.1/4	6.3/4	1/4
439	6.1/2	7	1/4
440	6.3/4	7.1/4	1/4
441	7	7.1/2	1/4
442	7.1/4	7.3/4	1/4
443	7.1/2	8	1/4
444	7.3/4	8.1/4	1/4
445	8	8.1/2	1/4
445A	8.1/4	8.3/4	1/4
446	8.1/2	9	1/4
446A	8.3/4	9.1/4	1/4
447	9	9.1/2	1/4
447A	9.1/4	9.3/4	1/4
448	9.1/2	10	1/4
448A	9.3/4	10.1/4	1/4
449	10	10.1/2	1/4
449A	10.1/4	10.3/4	1/4
450	10.1/2	11	1/4
450A	10.3/4	11.1/4	1/4
451	11	11.1/2	1/4
451A	11.1/4	11.3/4	1/4

59.69	73.67	6.99
62.87	76.85	6.99
66.05	80.03	6.99
69.22	83.20	6.99
72.39	86.37	6.99
75.57	89.55	6.99
78.75	92.73	6.99
81.92	95.90	6.99
85.09	99.07	6.99
88.27	102.25	6.99
91.44	105.42	6.99
94.62	108.60	6.99
97.79	111.77	6.99
100.97	114.95	6.99
104.15	118.13	6.99
107.32	121.30	6.99
110.49	124.47	6.99
113.67	127.65	6.99
116.84	130.82	6.99
120.02	134.00	6.99
123.19	137.17	6.99
126.37	140.35	6.99
129.54	143.52	6.99
132.72	146.70	6.99
135.89	149.87	6.99
139.07	153.05	6.99
142.24	156.22	6.99
145.42	159.40	6.99
148.59	162.57	6.99
151.77	165.75	6.99
158.12	172.10	6.99
164.47	178.45	6.99
170.82	184.80	6.99
177.17	191.15	6.99
183.52	197.50	6.99
189.87	203.85	6.99
196.22	210.20	6.99
202.57	216.55	6.99
208.92	222.90	6.99
215.27	229.25	6.99
221.62	235.60	6.99
227.97	241.95	6.99
234.32	248.30	6.99
240.67	254.65	6.99
247	260.98	6.99
253.57	267.55	6.99
259.7	267.55	6.99
266.07	280.05	6.99
272.4	286.38	6.99
278.77	292.75	6.99
285.1	299.08	6.99

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
452	11.1/2	12	1/4
452A	11.3/4	12.1/4	1/4
453	12	12.1/2	1/4
454	12.1/2	13	1/4
455	13	13.1/2	1/4
456	13.1/2	14	1/4
457	14	14.1/2	1/4
457	14.1/2	15	1/4
458	15	15.1/2	1/4
459	15.1/2	16	1/4
461	16	16.1/2	1/4
462	16.1/2	17	1/4
463	17	17.1/2	1/4
464	17.1/2	18	1/4
465	18	18.1/2	1/4
466	18.1/2	19	1/4
467	19	19.1/2	1/4
468	19.1/2	20	1/4
469	20	20.1/2	1/4
470	21	21.1/2	1/4
471	22	22.1/2	1/4
472	23	23.1/2	1/4
473	24	24.1/2	1/4
474	25	25.1/2	1/4
475	26	26.1/2	1/4
517	1.7/16	1.9/16	1/16
519	1.9/16	1.11/16	1/16
532	3.1/8	3.1/4	1/16
534	3.3/8	3.1/2	1/16
536	3.5/8	3.3/4	1/16
538	3.7/8	4	1/16
540	4.1/8	4.1/4	1/16
542	4.3/8	4.1/2	1/16
544	4.5/8	4.3/4	1/16
546	4.7/8	5	1/16
548	5.1/8	5.1/4	1/16
550	5.3/8	5.1/2	1/16
551	5.1/2	5.5/8	1/16
552	5.5/8	5.3/4	1/16
553	5.3/4	5.7/8	1/16
554	5.7/8	6	1/16
555	6	6.1/8	1/16
556	6.1/8	6.1/4	1/16
557	6.1/4	6.3/8	1/16
558	6.3/8	6.1/2	1/16
559	6.1/2	6.5/8	1/16
560	6.5/8	6.3/4	1/16
561	6.3/4	6.7/8	1/16
562	6.7/8	7	1/16
606			-
607			-

ID	OD	X SECTION
291.47	305.45	6.99
297.8	311.78	6.99
304.17	318.15	6.99
316.87	330.85	6.99
329.57	343.55	6.99
342.27	356.25	6.99
354.97	368.95	6.99
367.67	381.65	6.99
380.37	394.35	6.99
393.07	407.05	6.99
405.26	419.24	6.99
417.96	431.94	6.99
430.66	444.64	6.99
443.36	457.34	6.99
456.06	470.04	6.99
468.76	482.74	6.99
481.46	495.44	6.99
494.16	508.14	6.99
506.81	520.79	6.99
532.26	546.24	6.99
557.66	571.64	6.99
582.68	596.66	6.99
608.08	622.06	6.99
633.48	647.46	6.99
658.88	672.86	6.99
36.27	39.83	1.78
39.45	43.01	1.78
79	82.56	1.78
85.34	88.90	1.78
91.69	95.25	1.78
98.05	101.61	1.78
104.4	107.96	1.78
110.74	114.30	1.78
117.1	120.66	1.78
123.44	127.00	1.78
129.4	132.96	1.78
135.76	139.32	1.78
138.94	142.50	1.78
142.11	145.67	1.78
145.29	148.85	1.78
148.46	152.02	1.78
151.64	155.20	1.78
154.81	158.37	1.78
158	161.56	1.78
161.16	164.72	1.78
164.34	167.90	1.78
167.51	171.07	1.78
170.69	174.25	1.78
173.87	177.43	1.78
1.78	3.82	1.02
2.54	4.58	1.02

IMPERIAL ORINGS

NOMINAL INCHES

ACTUAL MILLIMETRES

Part#	ID	OD	X SECTION
610			1/16
611	11/32	15/32	1/16
613	13/32	19/32	3/32
614	15/32	21/32	3/32
615			3/32
616			3/32
617			3/32
618			1/8
619	2.15/16	3.5/16	3/16
620	3.3/16	3.9/16	3/16
621	3.9/16	3.15/16	3/16
622	3.15/16	4.5/16	3/16
623	4.5/16	4.11/16	3/16
624	4.9/16	5.1/16	1/4
625	4.15/16	5.7/16	1/4
626	5.5/16	5.13/16	1/4
627			1/4
628	6.5/8		1/4
640	2.15/16	3.1/8	3/32
641	3.1/16	3.1/4	3/32
642	3.3/16	3.3/8	3/32
643	3.5/16	3.1/2	3/32
644	6.1/8	6.1/2	3/16
645	6.3/8	6.3/4	3/16
646	6.5/8	7	3/16
647	6.7/8	7.1/4	3/16
648	12.1/4	12.3/4	1/4
649	12.3/4	13.1/4	1/4
650	13.1/4	13.3/4	1/4
674	8.1/4	8.3/4	1/4
676	8.3/4	9.1/4	1/4
678	9.1/4	9.3/4	1/4
680	9.3/4	10.1/4	1/4
682	10.1/4	10.3/4	1/4
684	10.3/4	11.1/4	1/4
686	11.1/4	11.3/4	1/4
688	11.3/4	12.1/4	1/4
801			1/16
802			1/16
803			1/16
804			1/16
806	15/32	19/32	1/16
807			3/32
809			3/32
810			3/32
812			3/32
813			3/32
814			3/32
824	1.9/16	1.13/16	1/8
825			1/8
826			1/8

ID	OD	X SECTION
6.75	10.31	1.78
8.73	12.29	1.78
9.92	15.16	2.62
11.91	17.15	2.62
13.1	18.34	2.62
15.08	20.32	2.62
17.86	23.10	2.62
25.8	32.86	3.53
74.63	85.29	5.33
79.77	90.43	5.33
89.69	100.35	5.33
100	110.66	5.33
109.54	120.20	5.33
114.7	128.68	6.99
124.6	138.58	6.99
134.5	148.48	6.99
159.5	173.48	6.99
166.7	180.68	6.99
74.3	79.54	2.62
77.5	82.74	2.62
80.6	85.84	2.62
83.8	89.04	2.62
155	165.66	5.33
161.3	171.96	5.33
167.7	178.36	5.33
174	184.66	5.33
310.5	324.48	6.99
323.2	337.18	6.99
335.9	349.88	6.99
208.92	222.90	6.99
221.62	235.60	6.99
234.32	248.30	6.99
247	260.98	6.99
259.7	273.68	6.99
272.4	286.38	6.99
285.1	299.08	6.99
297.8	311.78	6.99
3.17	6.73	1.78
4.75	8.31	1.78
6.35	9.91	1.78
7.95	11.51	1.78
11.1	14.66	1.78
12.7	17.94	2.62
15.88	21.12	2.62
17.45	22.69	2.62
20.64	25.88	2.62
22.22	27.46	2.62
23.81	29.05	2.62
39.69	46.75	3.53
41.28	48.34	3.53
42.86	49.92	3.53