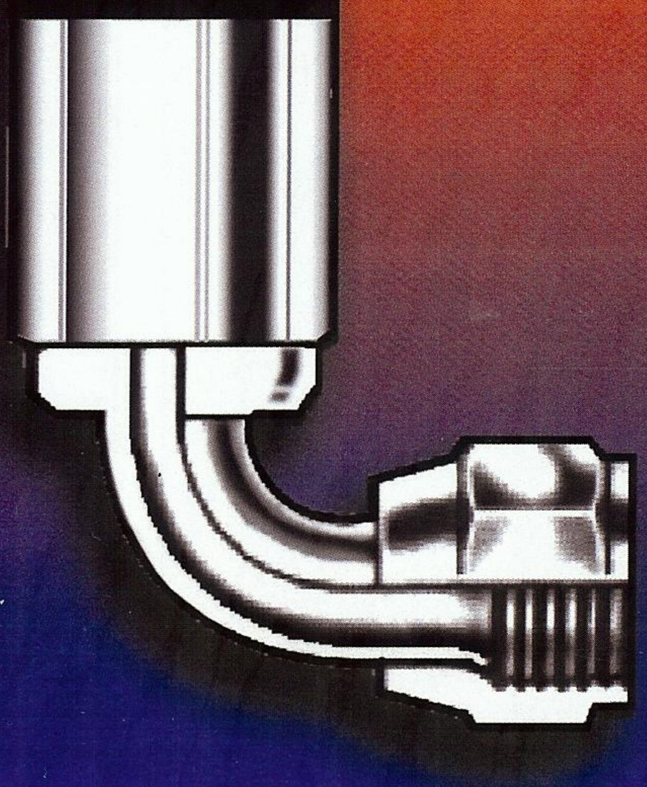
HYDRAULIC CONNECTIONS INC.



O-RING SIZE CHART

2848 INTERSTATE PKWY. • BRUNSWICK, OH 44212 • (330) 273-5180 • FAX (330) 273-9889

1-888-273-5180

WE STOCK:

Standard & Metric O-Rings in Buna & Fluorocarbon

PTFE O-Rings

PTFE Single Turn Back-ups (MS 28774)

PTFE Solid Back-ups (MS 27595)

Lathe-Cut Seals

Oil Seals/Std & Metric

WE PACKAGE CUSTOM SEAL KITS!

O-RINGS FOR STRAIGHT THREAD TUBE FITTINGS

PRECISION SIZE NUMBER	TUBE	SIZE	HYDRAULIC MIL-P-5510	FUEL SERVICE MIL-P-5315	FUEL SERVICE AMS7271	INSIDE DIAMETER DIMENSIONS INCH STD.		CROSS SECTION	
	DASH NO.	O.D. IN.	MS28778	MS29512	MS9020	IN.	+/-	IN.	+/-
901	1	3/32		1	01	.185	.005	.056	.003
902	2	1/8	2	2	02	.239		.064	
903	3	3/16	3	3	03	.301		.064	
904	4	1/4	4	4	04	.351		.072	
905	5	5/16	5	5	05	.414		.072	
906	6	3/8	6	6	06	.468		.078	
907	7	7/16		7	07	.530	.007	.082	
908	8	1/2	8	8	08	.644	.009	.087	
909	9	9/16		9	09	.706		.097	
910	10	5/8	10	10	10	.755		.097	
911	11	11/16		11	11	.863		.116	.004
912	12	3/4	12	12	12	.924			
913	13	13/16		13	13	.986	.010		
914	14	7/8	14	14	14	1.048			
916	16	1	16	16	16	1.171			
918		1-1/8		18	18	1.355	.012	.116	
920	20	1-1/4	20	20	20	1.475	.014	.118	
924	24	1-1/2	24	24	24	1.720	.014		
928	28	1-3/4	28	28	28	2.090	.018	.118	.004
932	32		32	32	32	2.337	.018	.118	.004

HYDRAULIC CONNECTIONS INC.

2848 INTERSTATE PKWY.
BRUNSWICK, OHIO 44212
(330) 273-5180 • 1-888-273-5180 • FAX (330) 273-9889

AS568 PRECISION SIZE NO.	NOMINAL SIZE	INCH INSIDE IN.	STANDARD DIAMETER +/-	CROSS SECTION IN.	CROSS SECTION +/-
001	1/32 x 3/32 x 1/32	.029	.004	.040	.003
002	3/64 x 9/64 x 1/32	.042	.004	.050	.003
003	1/16 x 3/16 x 1/16	.056	.004	.060	.003
004	5/64 x 13/64 x 1/16	.070	.005	.070	.003
.005	3/32 x 7/32 x 1/16	.101			
006	1/8 x 1/4 x 1/16	.114			
007	5/32 x 9/32 x 1/16	.145			
008	3/16 x 5/16 x 1/16	.176			
009	7/32 x 11/32 1/16	.208			
010	1/4 x 3/8 x 1/16	.239			
011	5/16 x 7/16 x 1/16	.301			
012	3/8 x 1/2 x 1/16	.364			
013	7/16 x 9/16 x 1/16	.426			
014	1/2 x 5/8 x 1/16	.489			
015	9/16 x 11/16 x 1/16	.551	.007		
016	5/8 x 3/4 x 1/16	.614	.009		
017	11/16 x 13/16 x 1/16	.676			
018	3/4 x 7/8 x 1/16	.739			
019	13/16 x 15/16 x 1/16	.801			
020	7/8 x 1 x 1/16	.864			
021	15/16 x 1-1/16 x 1/16	.926			
022	1 x 1-1/8 x 1/16	.989	.010		
023	1-1/16 x 1-3/16 x 1/16	1.051			
024	1-1/8 x 1-1/4 x 1/16	1.114			
025	1-3/16 x 1-5/16 x 1/16	1.176	.011		
026	1-1/4 x 1-3/8 x 1/16	1.239			
027	1-5/16 x 1-7/16 x 1/16	1.301			
028	1-3/8 x 1-1/2 x 1/16	1.364	.013		
029	1-1/.2 x 1-5/8 x 1/16	1.489			
030	1-5/8 x 1-3/4 x 1/16	1.614			
031	1-3/4 x 1-7/8 x 1/16	1.739	.015		
032	1-7/8 x 2 x 1/16	1.864			
033	2 x 2-1/8 x 1/16	1.989	.018		
034	2-1/8 x 2-1/4 x 1/16	2.114			
035	2-1/4 x 2-3/8 x 1/16	2.239			
036	2-3/8 x 2-1/2 x 1/16	2.364			
037	2-1/2 x 2-5/8 x 1/16	2.489			
038	2-5/8 x 2-3/4 x 1/16	2.614	.020		
039	2-3/4 x 2-7/8 x 1/16	2.739			
040	2-7/8 x 3 x 1/16	2.864			
041	3 x 3-1/8 x 1/16	2.989	.024		
042	3-1/4 x 3-3/8 x 1/16	3.239			
043	3-1/2 x 3-5/8 x 1/16	3.489			
044	3-3/4 x 3-7/8 x 1/16	3.739	.027		
045	4 x 4-1/8 x 1/16	3.989			
046	4-1/4 x 4-3/8 x 1/16	4.239	.030		
047	4-1/2 x 4-5/8 x 1/16	4.489			
048	4-3/4 x 4-7/8 x 1/16	4.739	.030		
049	5 x 5-1/8 x 1/16	4.989	.037		
050	5-1/4 x 5-3/8 x 1/16	5.239			
102	1/16 x 1/4 x 3/32	.049	.005	.103	.003
103	3/32 x 9/32 x 3/32	.081			
104	1/8 x 5/16 x 3/32	.112			
105	5/32 x 11/32 x 3/32	.143			
106	3/16 x 3/8 x 3/32	.174			
107	7/32 x 13/32 x 3/32	.206			
108	1/4 x 7/16 x 3/32	.237			
109	5/16 x 1/2 x 3/32	.299			
110	3/8 x 9/16 x 3/32	.362			
111	7/16 x 5/8 x 3/32	.424			
112	1/2 x 11/16 x 3/32	.487			
113	9/16 x 3/4 x 3/32	.549	.007		
114	5/8 x 13/16 x 3/32	.612	.009		
115	11/16 x 7/8 x 3/32	.674			
116	3/4 x 15/16 x 3/32	.737			
117	13/16 x 1 x 3/32	.799	.010		
118	7/8 x 1-1/16 x 3/32	.862			
119	15/16 x 1-1/8 x 3/32	.924			
120	1 x 1-3/16 x 3/32	.987			
121	1-1/16 x 1-1/4 x 3/32	1.049			
122	1-1/8 x 1-5/16 x 3/32	1.112			
123	1-3/16 x 1-3/8 x 3/32	1.174	.012		
124	1-1/4 x 1-7/16 x 3/32	1.237			
125	1-5/16 x 1-1/2 x 3/32	1.299			
126	1-3/8 x 1-9/16 x 3/32	1.362			
127	1-7/16 x 1-5/8 x 3/32	1.424			
128	1-1/2 x 1-11/16 x 3/32	1.487			
129	1-9/16 x 1-3/4 x 3/32	1.549	.015		
130	1-5/8 x 1-13/16 x 3/32	1.612			
131	1-11/16 x 1-7/8 x 3/32	1.674			
132	1-3/4 x 1-15/16 x 3/32	1.737			
133	1-13/16 x 2 x 3/32	1.799			
134	1-7/8 x 2-1/16 x 3/32	1.862			
135	1-15/16 x 2-1/8 x 3/32	1.925	.017		
136	2 x 2-3/16 x 3/32	1.987			
137	2-1/16 x 2-1/4 x 3/32	2.050			
138	2-1/8 x 2-5/16 x 3/32	2.112			

AS568 PRECISION SIZE NO.	NOMINAL SIZE	INCH INSIDE IN.	STANDARD DIAMETER +/-	CROSS SECTION IN.	CROSS SECTION +/-
139	2-3/16 x 2-3/8 x 3/32	2.175		.103	.003
140	2-1/4 x 2-7/16 x 3/32	2.237			
141	2-5/16 x 2-1/2 x 3/32	2.300	.020		
142	2-3/8 x 2-9/16 x 3/32	2.362			
143	2-7/16 x 2-5/8 x 3/32	2.425			
144	2-1/2 x 2-11/16 x 3/32	2.487			
145	2-9/16 x 2-3/4 x 3/32	2.550			
146	2-5/8 x 2-13/16 x 3/32	2.612			
147	2-11/16 x 2-7/8 x 3/32	2.675	.022		
148	2-3/4 x 2-15/16 x 3/32	2.737			
149	2-13/16 x 3 x 3/32	2.800			
150	2-7/8 x 3-1/16 x 3/32	2.862			
151	3 x 3-3/16 x 3/32	2.987	.024		
152	3-1/4 x 3-7/16 x 3/32	3.237			
153	3-1/2 x 3-11/16 x 3/32	3.487			
154	3-3/4 x 3-15/16 x 3/32	3.737	.028		
155	4 x 4-3/16 x 3/32	3.987			
156	4-1/4 x 4-7/16 x 3/32	4.237	.030		
157	4-1/2 x 4-11/16 x 3/32	4.487			
158	4-3/4 x 4-15/16 x 3/32	4.737			
159	5 x 5-3/16 x 3/32	4.987	.035		
160	5-1/4 x 5-7/16 x 3/32	5.237			
161	5-1/2 x 5-11/16 x 3/32	5.487			
162	5-3/4 x 5-15/16 x 3/32	5.737			
163	6 x 6-3/16 x 3/32	5.987			
164	6-1/.4 x 6-7/16 x 3/32	6.237	.040		
165	6-1/2 x 6-11/16 x 3/32	6.487			
166	6-3/4 x 6-15/16 x 3/32	6.737			
167	7 x 7-3/16 x 3/32	6.987			
168	7-1/4 x 7-7/16 x 3/32	7.237	.045		
169	7-1/2 x 7-11/16 x 3/32	7.487			
170	7-3/4 x 7-15/16 x 3/32	7.737			
171	8 x 8-3/16 x 3/32	7.987			
172	8-1/4 x 8-7/16 x 3/32	8.237	.050		
173	8-1/2 x 8-11/16 x 3/32	8.487			
174	8-3/4 x 8-15/16 x 3/32	8.737			
175	9 x 9-3/16 x 3/32	8.987			
176	9-1/4 x 9-7/16 x 3/32	9.237	.055		
177	9-1/2 x 9-11/16 x 3/32	9.487			
178	9-3/4 x 9-15/16 x 3/32	9.737			
201	3/16 x 7/16 x 1/8	.171	.005	.139	.004
202	1/4 x 1/2 x 1/8	.234			
203	5/16 x 9/16 x 1/8	.296			
204	3/8 x 5/8 x 1/8	.359			
205	7/16 x 11/16 x 1/8	.421			
206	1/2 x 3/4 x 1/8	.484			
207	9/16 x 1-13/16 x 1/8	.546	.007		
208	5/8 x 7/8 x 1/8	.609	.009		
209	11/16 x 15/16 x 1/8	.671			
210	3/4 x 1 x 1/8	.734	.010		
211	13/16 x 1-1/16 x 1/8	.796			
212	7/8 x 1-1/8 x 1/8	.859			
213	15/16 x 1-3/16 x 1/8	.921			
214	1 x 1-1/4 x 1/8	.984			
215	1-1/16 x 1-5/16 x 1/8	1.046			
216	1-1/8 x 1-3/8 x 1/8	1.109	.012		
217	1-3/16 x 1-7/16 x 1/8	1.171			
218	1-1/4 x 1-1/2 x 1/8	1.234			
219	1-5/16 x 1-9/16 x 1/8	1.296			
220	1-3/8 x 1-5/8 x 1/8	1.359			
221	1-7/16 x 1-11/16 x 1/8	1.421			
222	1-1/2 x 1-3/4 x 1/8	1.484	.015		
223	1-5/8 x 1-7/8 x 1/8	1.609			
224	1-3/4 x 2 x 1/8	1.734			
225	1-7/8 x 2-1/8 x 1/8	1.859	.018		
226	2 x 2-1/4 x 1/8	1.984			
227	2-1/8 x 2-3/8 x 1/8	2.109			
228	2-1/4 x 2-1/2 x 1/8	2.234	.020		
229	2-3/8 x 2-5/8 x 1/8	2.359			
230	2-1/2 x 2-3/4 x 1/8	2.484			
231	2-5/8 x 2-7/8 x 1/8	2.609			
232	2-3/4 x 3 x 1/8	2.734	.024		
233	2-7/8 x 3-1/8 x 1/8	2.859			
234	3 x 3-1/4 x 1/8	2.984			
235	3-1/8 x 3-3/8 x 1/8	3.109			
236	3-1/4 x 3-1/2 x 1/8	3.234			
237	3-3/8 x 3-5/8 x 1/8	3.359			
238	3-1/2 x 3-3/4 x 1/8	3.484			
239	3-5/8 x 3-7/8 x 1/8	3.609	.028		
240	3-3/4 x 4 x 1/8	3.734			
241	3-7/8 x 4-1/8 x 1/8	3.859			
242	4 x 4-1/4 x 1/8	3.984			
243	4-1/8 x 4-3/8 x 1/8	4.109			
244	4-1/4 x 4-1/2 x 1/8	4.234	.030		
245	4-3/8 x 4-5/8 x 1/8	4.359			
246	4-1/2 x 4-3/4 x 1/8	4.484			
247	4-5/8 x 4-7/8 x 1/8	4.609			

AS568 PRECISION SIZE NO.	NOMINAL SIZE	INCH INSIDE IN.	STANDARD DIAMETER +/-	CROSS SECTION IN.	CROSS SECTION +/-
248	4-3/4 x 5 x 1/8	4.734		.139	.004
249	4-7/8 x 5-1/8 x 1/8	4.859	.035		
250	5 x 5-1/4 x 1/8	4.984			
251	5-1/8 x 5-3/8 x 1/8	5.109			
252	5-1/4 x 5-1/2 x 1/8	5.234			
253	5-3/8 x 5-5/8 x 1/8	5.359			
254	5-1/2 x 5-3/4 x 1/8	5.484			
255	5-5/8 x 5-7/8 x 1/8	5.609			
256	5-3/4 x 6 x 1/8	5.734			
257	5-7/8 x 6-1/8 x 1/8	5.859			
258	6 x 6-1/4 x 1/8	5.984			
259	6-1/4 x 6-1/2 x 1/8	6.234	.040		
260	6-1/2 x 6-3/4 x 1/8	6.484			
261	6-3/4 x 7 x 1/8	6.734			
262	7 x 7-1/4 x 1/8	6.984			
263	7-1/4 x 7-1/2 x 1/8	7.234	.045		
264	7-1/2 x 7-3/4 x 1/8	7.484	.045		
265	7-3/4 x 8 x 1/8	7.734			
266	8 x 8-1/4 x 1/8	7.984			
267	8-1/4 x 8-1/2 x 1/8	8.234	.050		
268	8-1/2 x 8-3/4 x 1/8	8.484			
269	8-3/4 x 9 x 1/8	8.734			
270	9 x 9-1/4 x 1/8	8.984			
271	9-1/4 x 9-1/2 x 1/8	9.234	.055		
272	9-1/2 x 9-3/4 x 1/8	9.484			
273	9-3/4 x 10 x 1/8	9.734			
274	10 x 10-1/4 x 1/8	9.984			
275	10-1/2 x 10-3/4 x 1/8	10.484			
276	11 x 11-1/4 x 1/8	10.984	.065		
277	11-1/2 x 11-3/4 x 1/8	11.484			
278	12 x 12-1/4 x 1/8	11.984			
279	13 x 13-1/4 x 1/8	12.984			
280	14 x 14-1/4 x 1/8	13.984			
281	15 x 15-1/4 x 1/8	14.984			
282	16 x 16-1/4 x 1/8	15.955	.075		
283	17 x 17-1/4 x 1/8	16.955	.080		
284	18 x 18-1/4 x 1/8	17.955	.085		
309	7/16 x 13/16 x 3/16	.412	.005	.210	.005
310	1/2 x 7/8 x 3/16	.475			
311	9/16 x 15/16 x 3/16	.537	.007		
312	5/8 x 1 x 3/16	.600	.009		
313	11/16 x 1-1/16 x 3/16	.662			
314	3/4 x 1-1/8 x 3/16	.725	.010		
315	1-3/16 x 1-3/16 x 3/16	.787			
316	7/8 x 1-1/4 x 3/16	.850			
317	15/16 x 1-5/16 x 3/16	.912			
318	1 x 1-3/8 x 3/16	.975			
319	1-1/16 x 1-7/16 x 3/16	1.037			
320	1-1/8 x 1-1/2 x 3/16	1.100	.012		
321	1-3/16 x 1-9/16 x 3/16	1.162			
322	1-1/4 x 1-5/8 x 3/16	1.225			
323	1-5/16 x 1-11/16 x 3/16	1.287			
324	1-3/8 x 1-3/4 x 3/16	1.350			
325	1-1/2 x 1-7/8 x 3/16	1.475	.015		
326	1-5/8 x 2 x 3/16	1.600			
327	1-3/4 x 2-1/8 x 3/16	1.725			
328	1-7/8 x 2-1/4 x 3/16	1.850			
329	2 x 2-3/8 x 3/16	1.975	.018		
330	2-1/8 x 2-1/2 x 3/16	2.100			
331	2-1/4 x 2-5/8 x 3/16	2.225			
332	2-3/8 x 2-3/4 x 3/16	2.350			
333	2-1/2 x 2-7/8 x 3/16	2.475	.020		
334	2-5/8 x 3 x 3/16	2.600			
335	2-3/4 x 3-1/8 x 3/16	2.725			
336	2-7/8 x 3-1/4 x 3/16	2.850	.020		
337	3 x 3-3/8 x 3/16	2.975	.024		
338	3-1/8 x 3-1/2 x 3/16	3.100			
339	3-1/4 x 3-5/8 x 3/16	3.225			
340	3-3/8 x 3-3/4 x 3/16	3.350			
341	3-1/2 x 3-7/8 x 3/16	3.475			
342	3-5/8 x 4 x 3/16	3.600	.028		
343	3-3/4 x 4-1/8 x 3/16	3.725			
344	3-7/8 x 4-1/4 x 3/16	3.850			
345	4 x 4-3/8 x 3/16	3.975			
346	4-1/8 x 4-1/2 x 3/16	4.100			
347	4-1/4 x 4-5/8 x 3/16	4.225	.030		
348	4-3/8 x 4-3/4 x 3/16	4.350			
349	4-1/2 x 4-7/8 x 3/16	4.475			
350	4-5/8 x 5 x 3/16	4.600			
351	4-3/4 x 5-1/8 x 3/16	4.725			
352	4-7/8 x 5-1/4 x 3/16	4.850			
353	5 x 5-3/8 x 3/16	4.975	.037		
354	5-1/8 x 5-1/2 x 3/16	5.100			
355	5-1/4 x 5-5/8 x 3/16	5.225			
356	5-3/8 x 5-3/4 x 3/16	5.350			
357	5-1/2 x 5-7/8 x 3/16	5.475			
358	5-5/8 x 6 x 3/16	5.600			

AS568 PRECISION SIZE NO.	NOMINAL SIZE	INCH INSIDE IN.	STANDARD DIAMETER +/-	CROSS SECTION IN.	CROSS SECTION +/-
359	5-3/4 x 6-1/8 x 3/16	5.725		.210	.005
360	5-7/8 x 6-1/4 x 3/16	5.850			
361	6 x 6-3/8 x 3/16	5.975			
362	6-1/4 x 6-5/8 x 3/16	6.225	.040		
363	6-1/2 x 6-7/8 x 3/16	6.475			
364	6-3/4 x 7-1/8 x 3/16	6.725			
365	7 x 7-3/8 x 3/16	6.975			
366	7-1/4 x 7-5/8 x 3/16	7.225	.045		
367	7-1/2 x 7-7/8 x 3/16	7.475			
368	7-3/4 x 8-1/8 x 3/16	7.725			
369	8 x 8-3/8 x 3/16	7.975			
370	8-1/4 x 8-5/8 x 3/16	8.225	.050		
371	8-1/2 x 8-7/8 x 3/16	8.475			
372	8-3/4 x 9-1/8 x 3/16	8.725			
373	9 x 9-3/8 x 3/16	8.975			
374	9-1/4 x 9-5/8 x 3/16	9.225	.055		
375	9-1/2 x 9-7/8 x 3/16	9.475			
376	9-3/4 x 10-1/8 x 3/16	9.725			
377	10 x 10-3/8 x 3/16	9.975			
378	10-1/2 x 10-7/8 x 3/16	10.475	.060		
379	11 x 11-3/8 x 3/16	10.975			
380	11-1/2 x 11-7/8 x 3/16	11.475	.065		
381	12 x 12-3/8 x 3/16	11.975			
382	13 x 13-3/8 x 3/16	12.975			
383	14 x 14-3/8 x 3/16	13.975	.070		
384	15 x 15-3/8 x 3/16	14.975	.070		
385	16 x 16-3/8 x 3/16	15.955	.075		
386	17 x 17-3/8 x 3/16	16.955	.080		
387	18 x 18-3/8 x 3/16	17.955	.085		
388	19 x 19-3/8 x 3/16	18.952	.090		
389	20 x 20-3/8 x 3/16	19.952	.095		
390	21 x 21-3/8 x 3/16	20.952	.095		
391	22 x 22-3/8 x 3/16	21.952	.100		
392	23 x 23-3/8 x 3/16	22.940	.105		
393	24 x 24-3/8 x 3/16	23.940	.110		
394	25 x 25-3/8 x 3/16	24.940	.115		
395	26 x 26-3/8 x 3/16	25.940	.120		
425	4-1/2 x 5 x 1/4	4.475	.033	.275	.006
426	4-5/8 x 5-1/8 x 1/4	4.600			
427	4-3/4 x 5-1/4 x 1/4	4.725			
428	4-7/8 x 5-3/8 x 1/4	4.850			
429	5 x 5-1/2 x 1/4	4.975	.037		
430	5-1/8 x 5-5/8 x 1/4	5.100			
431	5-1/4 x 5-3/4 x 1/4	5.225			
432	5-3/8 x 5-7/8 x 1/4	5.350			
433	5-1/2 x 6 x 1/4	5.475			
434	5-5/8 x 6-1/8 x 1/4	5.600			
435	5-3/4 x 6-1/4 x 1/4	5.725			
436	5-7/8 x 6-3/8 x 1/4	5.850			
437	6 x 6-1/2 x 1/4	5.975			
438	6-1/4 x 6-3/4 x 1/4	6.225	.040		
439	6-1/2 x 7 x 1/4	6.475			
440	6-3/4 x 7-1/4 x 1/4	6.725			
441	7 x 7-1/2 x 1/4	6.975			
442	7-1/4 x 7-3/4 x 1/4	7.225	.045		
443	7-1/2 x 8 x 1/4	7.475			
444	7-3/4 x 8-1/4 x 1/4	7.725			
445	8 x 8-1/2 x 1/4	7.975			
446	8-1/2 x 9 x 1/4	8.475	.055		
447	9 x 9-1/2 x 1/4	8.975			
448	9-1/2 x 10 x 1/4	9.475			
449	10 x 10-1/2 x 1/4	9.975			
450	10-1/2 x 11 x 1/4	10.475	.060		
451	11 x 11-1/2 x 1/4	10.975			
452	11-1/2 x 12 x 1/4	11.475			
453	12 x 12-1/2 x 1/4	11.975			
454	12-1/2 x 13 x 1/4	12.475			
455	13 x 13-1/2 x 1/4	12.975			
456	13-1/2 14 x 1/4	13.475	.070		
457	14 x 14-1/2 x 1/4	13.975			
458	14-1/2 x 15 x 1/4	14.475			
459	15 x 15-1/2 x 1/4	14.975			
460	15-1/2 x 16 x 1/4	15.475	.070		
461	16 x 16-1/2 x 1/4	15.955	.075		
462	16-1/2 x 17 x 1/4	16.455	.075		
463	17 x 17-1/2 x 1/4	16.955	.080		
464	17-1/2 x 18 x 1/4	17.455	.085		
465	18 x 18-1/2 x 1/4	17.955			
466	18-1/2 x 19 x 1/4	18.455			
467	19 x 19-1/2 x 1/4	18.955	.090		
468	19-1/2 x 20 x 1/4	19.455			
469	20 x 20-1/2 x 1/4	19.955	.095		
470	21 x 21-1/2 x 1/4	20.955	.095		
471	22 x 22-1/2 x 1/4	21.955	.100		
472	23 x 23-1/2 x 1/4	22.940	.105		
473	24 x 24-1/2 x 1/4	23.940	.110		
474	25 x 25-1/2 x 1/4	24.940	.115		
475	26 x 26-1/2 x 1/4	25.940	.120		