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ALUMINUM STRUCTURAL PLATE ELLIPSES

Span (in.)	Rise (in)	Approx. Area (sqft.)	Min. Cover (ft)	Max. Cover (ft)
67	75	27.5	1.25	37.0
73	81	32.4	1.25	50.0
79	88	37.8	1.25	50.0
85	94	43.6	1.25	64.0
91	101	49.7	1.25	64.0
97	107	56.3	1.50	45.0
103	114	63.3	1.50	45.0
109	120	70.7	1.50	45.0
115	127	78.5	1.50	45.0
120	133	86.7	1.25	27.0
126	139	95.4	1.25	27.0
132	146	104.4	1.50	18.0
138	152	113.9	1.50	18.0
142	157	123.7	1.50	23.0
148	164	134.0	1.50	23.0
153	170	144.7	1.50	29.0
159	176	155.7	1.50	29.0
165	183	167.2	1.50	34.0
171	189	179.2	1.50	34.0
177	195	191.4	2.00	14.0
182	202	204.2	2.00	14.0
189	209	217.3	2.00	17.0
195	215	230.8	2.00	17.0
200	222	274.8	1.25	22.0
206	228	259.1	1.25	22.0
212	235	273.9	1.50	18.0
217	241	289.1	1.50	18.0
224	247	304.7	1.50	20.0
229	254	321.0	1.50	20.0
235	260	337.0	1.50	22.0
241	267	354.0	1.50	22.0