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rti.		1							-+ }-	*c) ©A	
Figure 15			L						x-12	ł					
-									Y	λ_z					
	TABLE 8-10		Unequal Leg Angles (SI Units)												
					AXIS X-X				AXIS Y-Y						
	Size and Thickness	Mass (kg/m)	Area (mm ²)	/ (10 ⁶ mm ⁴)	S (10 ³ mm ³)	r (mm)	Ус (mm)	/ (10 ⁶ mm ⁴)	S (10 ³ mm ³)	r (mm)	×c (mm)	AXI 	s Z-Z Tan α		
	L229 × 102 × 15.9 × 12.7	39.1 31.7	4985 4030	27.0 22.1	188 153	73.7 74.2	85.3 84.1	3.46 2.88	43.4 35.6	26.4 26.7	21.8 20.6	21.5 21.7	0.216 0.220		
	L203 × 152 × 25.4 × 19.1 × 12.7	65.8 50.3 34.2	8385 6415 4355	33.6 26.4 18.4	247 192 131	63.2 64.3	67.3 65.0	16.1 12.8	146 113	43.9 44.7	41.9 39.6	32.5 32.8	0.543 0.551		
	£203 × 102 × 25.4 × 19.1	55.7 42.7	7095 5445	29.0 22.9	231 179	65.0 64.0 64.8	62.7 77.5 74.9	9.03 4.83 3.90	78.5 64.6 50.3	45.5 26.2 26.7	37.3 26.7 24.2	33.0 21.5 21.6	0.558 0.247 0.258		
	× 12,7 L178 × 102 × 19.1 × 12,7	29.2 39.0 26.6	3710 4960 3385	16.0 15.7 11.1	123 138 95.2	65.8 56.4 57.2	72.6 63.8 61.5	2.81 3.77 2.72	35.2 49.7 34.7	27.4 27.7 28.2	21.8 25.7 23.3	22.0 21.8 22.1	0.267 0.324 0.335		
	× 9.5 L152 × 102 × 19.1	20.2 35.1	2570 4475	8.57 10.2	72.8 102	57.7 47.8	60.2 52.8	2.12 3.61	26.7 48.7	28.7 28.4	22.1 27.4	22.4 21.8	0.340 0.428		
:	× 12.7 × 9.5 L152 × 89 × 12.7	24.1 18.3 22.8	3065 3230 2905	7.24 5.62 6.91	71.0 54.4 69.5	48.5 49.0 48.8	50.5 49.3 52.8	2.61 2.04 1.77	34.1 26.2 26.1	29.2 29.7 24.7	25.1 23.9 21.2	22.1 22.3 19.3	0.440 0.446 0.344		
	× 9.5 L127 × 89 × 19.1	17.4 29.5	2205 3750	5.37 5.79	53.1 70.1	49.3 39.4	51.8 44.5	1.39 2.31	20.2 36.4	25.1 24.8	20.0 25.3	19.5 19.0	0.350 0.464		
	× 12.7 × 9.5 × 6.4	20.2 15.5 10.4	2580 1970 1330	4.16 3.24 2.24	49.0 37.5 25.7	40.1 40.6 41.1	42.2 40.9 39.6	1.69 1.32 0.928	25.6 19.8 13.6	25.7 25.9 26.4	23.0 21.9 20.7	19.2 19.4 19.6	0.479 0.486 0.492		
	L127 × 76 × 12.7 × 9.5 × 6.4	19.0 14.6 9.82	2420 1845 1250	3.93 3.07 2.13	47.7 36.7 25.1	40.4 40.9 41.1	44.5 43.2 42.2	1.07 0.849 0.599	18.8 14.6 10.1	21.1 21.5 21.9	19.1 17.9 16.7	16.5 16.6 16.8	0.357 0.364 0.371		
	L102 × 89 × 12.7 × 9.5	17.7	2260 1725	2.21	31.8 24.4	31.2 31.8	31.8 30.7	1.58	24.9 19.2	26.4 26.9	· 25.4 24.3	18.3 18.5	0.750 0.755		
1	× 6.4 L102 × 76 × 12.7 × 9.5	9.22 16.5 12.6	1170 2095 1600	1.21 2.10 1.65	16.9 31.0 23.9	32.3 31.8 32.0	29.5 33.8 32.5	0.870 1.01 0.799	13.2 18.4 14.2	27.2 21.9 22.3	23.1 21,0 19.9	18.6 16.2 16.4	0.759 0.543 0.551		
	× 6.4	8.63	1090	1.15	16.4	32.5	31.5	0.566	9.82	22.8	18.7	16.5	0.558		
	L89 × 76 × 12.7	15.2	1935	1.44	23.8	27.2	28.7	0.970	18.0	22.4	22,2	15.8	0.714		





























