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			[,	Y X Y			
	TABLE B-6				S	tandard Channels (SI Units)							
				FLANGE		Web	AXIS X-X				AXIS	AXIS Y-Y	
	Desig- nation*	Area (mm ²)	Depth (mm)	Width (mm)	Thick- ness (mm)	Thick- ness (mm)	(10 ⁶ mm ⁴)	S (10 ³ mm ³)	r (mm)	/ (10 ⁶ mm ⁴)	S (10 ³ mm ³)	r (mm)	x _C (mm)
	C457 × 86 × 77 × 68	11030 9870 8710	457.2 457.2 457.2	106.7 104.1 101.6	15.9 15.9 15.9	17.8 15.2 12.7	281 261 241	1230 1140 1055 1010	160 163 167	7,41 6.83 6.29 5.00	87.2 83.1 79.0 76.9	25.9 26.4 26.9 27.2	21.5 21.3 22.0 22.1
Example 4	C381 × 74 × 60 × 50	9485 7615 6425	381.0 381.0 381.0	94.4 89.4 86.4	16.5 16.5 16.5	18.2 13.2 10.2	168 145 131	882 762 688	133 138 143	4.58 3.84 3.38	61.9 55.2 51.0	22.0 22.5 23.0	20.1 19.1 20.0
(cont'd)	C305 × 45 × 37 × 31	5690 4740 3930	304.8 304.8 304.8	80.5 77.4 74.7	12.7 12.7 12.7	13.0 9.8 7.2	67.4 59.9 53.7	442 395 352	109 113 117	2.14 1.86 1.61	33.8 30.8 28.3	19.4 19.8 20.3	17.1 17.1 17.1
	C254 × 45 × 37 × 30	5690 4740 3795	254.0 254.0 254.0	77.0 73.3 69.6	11.1	17.1 13.4 9.6	42.9 38.0 32.8	298	89.4 93.0	1.64	24.3 21.6	17.2	15.4
Select	× 23 C229 × 30 × 22 × 20	2895 3795 2845 2540	254.0 228.6 228.6 228.6	66.0 67.3 63.1 61.8	11.1 10.5 10.5 10.5	6.1 11.4 7.2 5.9	28.1 25.3 21.2 19.9	221 221 185 174	98.3 81.8 86.4 88.4	0.949 1.01 0.803 0.733	19.0 19.2 16.6 15.7	18.1 16.3 16.8 17.0	16.1 14.3 14.3 15.3
	C203 × 28 × 20 × 17	3555 2605 2180	203.2 203.2 203.2	64.2 59.5 57.4	9.9 9.9 9.9	12.4 7.7 5.6	18.3 15.0 13.6	180 148 133	71.6 75.9 79.0	0.824 0.637 0.549	16.6 14.0 12.8	15.2 15.6 15.9	14.1 14.1 14.2
	C178 × 22 × 18 × 15	2795 2320 1850	177.8 177.8 177.8	58.4 55.7 53.1	9,3 9,3 9,3	10.6 8.0 5.3	11.3 10.1 8.87	127 114 99.6	63.8 66.0 69.1	0.574 0.487 0.403	12.8 11.5 10.2	14.3 14.5 14.8	13.1 13.1 13.1
	C152 × 19 × 16 × 12	2470 1995 1550	152.4 152.4 152.4	54.8 51.7 48.8	8.7 8.7 8.7	8.0 5.1	7.24 6.33 5.45	95.0 82.9 71.8	54.1 56.4 59.4	0.437 0.360 0.288 0.267	9.24 8.06	13.3 13.4 13.6	13.
	C127 × 13 × 10 C102 × 11	1270 1375	127.0 127.0 101.6	47.9 44.5 43.7 40.3	8.1 8.1 7.5 7.5	8.3 4.8 8.2 4.7	3.10 3.12 1.91	38.3 49.2 37.5 11.6	40.5 49.5 37.3 19.6	0.199 0.180 0.133	6.19 5.62 4.64	12.5 11.4 11.4	12.
	C76 × 9 × 7 × 6	1135 948 781	76.2 76.2 76.2	40.5 38.0 35.8	6.9 6.9 6.9	9.0 6.6 4.6	0.862 0.770 0.691	22.6 20.3 18.0	27.4 28.4 29.7	0.127 0.103 0.082	4.39 3.82 3.31	10.6 10.4 10.3	11.











































