

the leg segment having a height of 27.6 mm to 29.6 mm with one vertical side in line with the right side of the base segment and the other vertical side tapering away from the base segment at 14 to 16 degrees so that the width at the top of the leg segment is 4.7 mm to 7.1 mm at the point the 1.7 mm to 3.3 mm radius tip begins; the tapered leg meeting the base segment with a 5.9 mm to 6.9 mm inside radius; the base segment having a 19 mm wide x 30 degree chamfer on the lower right corner; weight 13.2 kg/m to 13.6 kg/m;

- (cccxlii) irregular sections of non-alloy steel, designated as A-661, the foregoing not further worked than hot-rolled, hot-drawn, or extruded; having the following chemical composition (percent by weight): carbon 0.09 to 0.13, manganese 1.25 to 1.45, silicon 0.15 to 0.25, aluminum 0.01 to 0.04, vanadium 0.04 to 0.06, phosphorus not over 0.02, sulfur not over 0.02, chromium not over 0.20 and nickel not over 0.15; yield strength of not less than 355 N/mm², tensile strength of between 490 and 630 N/mm², and elongation in 50 mm not less than 22 percent, with physical dimensions of: two segments constituting one unitary and solid piece, respectively known as the base segment and the leg segment; the cross section view is of an irregular shaped angle with the base segment horizontal and the leg segment joined vertically at 90 degrees to the upper right side of the base segment and with the height of the entire shape equaling the height of the base segment added to the height of the leg segment, totaling 49.3 mm to 49.8 mm; the base segment having a height of 27.6 mm to 28.2 mm and width of 37.8 mm to 38.4 mm; the leg segment having a height of 21.0 mm to 22.1 mm with one vertical side in line with the right side of the base segment and the other vertical side tapering away from the base segment at 14 to 16 degrees so that the width at the top of the leg segment is 6.3 mm to 7.4 mm at the point the 2.2 mm to 3.8 mm radius tip begins; the tapered leg meeting the base segment with a 6.0 mm to 6.6 mm inside radius; the base segment having a 17.5 mm to 19.1 mm high x 50 degree chamfer on the lower right corner, a 8.3 mm to 9.9 mm high x 45 degree chamfer on the lower left corner, and a 11.6 mm to 13.7 mm high x 25 degree chamfer on the upper left corner offset in 3 mm from the left edge; the weight 7.7 kg/m to 8.1 kg/m;
- (cccxliii) irregular sections of non-alloy steel, designated as A-661, the foregoing not further worked than hot-rolled, hot-drawn, or extruded; having the following chemical composition (percent by weight): carbon 0.09 to 0.13, manganese 1.25 to 1.45, silicon 0.15 to 0.25, aluminum 0.01 to 0.04, vanadium 0.04 to 0.06, phosphorus not over 0.02, sulfur not over 0.02, chromium not over 0.20 and nickel not over 0.15; yield strength of not less than 355 N/mm², tensile strength of between 490 and 630 N/mm², and elongation in 50 mm not less than 22 percent, with physical dimensions of: a vertical section with a height that ranges from 23.7 mm to 24.3 mm and width that ranges from 27.7 mm to 28.3 mm, joined at 90 degrees to the center of the top horizontal section that has a width that ranges from 57.1 mm to 58.9 mm and a height that ranges from 9.7 mm to 11.3 mm to produce a frontal view of a "T" with the height of the entire shape equaling the height of the vertical section added to the thickness of the top horizontal section, totaling 34.0 mm to 35.0 mm; the top horizontal section having three depressions, one centered on the top side of the "T" that is 13 mm to 15 mm wide and 1.7 mm to 2.3 mm deep with the different surfaces blended into each other with 4.7 mm to 5.3 mm radii and the other two depressions on the vertical section side, one on each side of the vertical section, each with a radius of 9.8 mm to 10.5 mm and a depth of 1.5 mm to 2.7 mm; weight 10.1 kg/m to 11.1 kg/m;
- (cccxliv) irregular sections of non-alloy steel, designated as A-661, the foregoing not further worked than hot-rolled, hot-drawn, or extruded; having the following chemical composition (percent by weight): carbon 0.09 to 0.13, manganese 1.25 to 1.45, silicon 0.15 to 0.25, aluminum 0.01 to 0.04, vanadium 0.04 to 0.06, phosphorus not over 0.02, sulfur not over 0.02, chromium not over 0.20 and nickel not over 0.15; yield strength of not less than 355 N/mm², tensile strength of between 490 and 630 N/mm², and elongation in 50 mm not less than 22 percent, with physical dimensions of: two segments constituting one unitary and solid piece, respectively known as the base segment and the leg segment; the cross section view is of an angle with the base segment horizontal and the leg segment joined vertically at 90 degrees to the upper left side of the base segment and with the height of the entire shape equaling the height of the base segment added to the height of the leg segment, totaling 42.4 mm to 43.6 mm; the base segment having a height of 27.7 mm to 28.3 mm and width of 34.0 mm to 35.0 mm and the leg segment with a height of 14.7 mm to 15.3 mm and width of 9.7 mm to 11.3 mm with one vertical side in line with the left side of the base segment; the opposite vertical side having a depression with a radius of 9.9 mm to 10.5 mm and a depth of 1.5 mm to 2.7 mm; the base segment having an 18 mm to 21.5 mm high x 11.6 mm to 13.2 mm wide chamfer on the lower left side; the weight 7.4 kg/m to 8.0 kg/m;
- (cccxlv) S-sections of non-alloy steel, designated as A-661, the foregoing not further worked than hot-rolled, hot-drawn, or extruded; having the following chemical composition (percent by weight): carbon 0.09 to 0.13, manganese 1.25 to 1.45, silicon 0.15 to 0.50, aluminum 0.01 to 0.04, vanadium 0.04 to 0.06, phosphorus not over 0.02, sulfur not over 0.02, chromium not over 0.20 and nickel not over 0.15; yield strength of not less than 355 N/mm², tensile strength of 490 N/mm² to 630 N/mm², and elongation in 50 mm not less than 22 percent, with physical dimensions of: five segments joined at 90 degree angles to each other constituting one unitary and solid piece with a cross section view of an upright "S" with an overall height of 74.2 mm to 77.3 mm and width of 50.0 mm to 52.0 mm; the top most horizontal segment 25.0 mm to 27.5 mm wide, the upper vertical segment 13.5 mm to 14.5 mm wide, the middle horizontal segment 50.0 mm to 52.0 mm wide, the lower vertical segment 15.0 mm to 16.0 mm wide, and the bottom horizontal segment 31.2 mm to 33.2 mm wide; the top horizontal segment having an inside horizontal surface with a 20-degree taper to its end and