

- (ii) yield strength from 620 MPa to 680 MPa; minimum elongation of 3 percent;
- (ccci) hot-rolled alloy steel sections, designated as A-621, having the following chemical composition (percent by weight): carbon 0.52 to 0.59, silicon 0.25 to 0.40, manganese 0.65 to 0.85, sulfur 0.030 maximum, phosphorus 0.030 maximum, chromium 0.60 to 0.80, molybdenum 0.10 maximum and vanadium 0.09 maximum; spheroidized annealed (80 percent minimum), decarburization 0.20 mm maximum, hardness HRB 99 maximum, shot blasted finish, in random lengths of 3 to 5 m; with the following cross sections:
 - (i) equal taper sections with width not greater than 35.00 mm and thickness not greater than 6.35 mm tapering to 1.60 mm maximum;
 - (ii) equal taper sections with width not greater than 95.00 mm and thickness not greater than 12.00 mm tapering to 4.00 mm maximum;
 - (iii) single bevel sections with width not greater than 36.00 mm and thickness not greater than 4.00 mm tapering to 1.25 mm with a single bevel no longer than 13.00 mm;
 - (iv) bevel sections with width not greater than 36.00 mm and thickness not greater than 5.00 mm tapering to 1.79 mm with a single bevel no longer than 26.00 mm; or
 - (v) bevel section with width not greater than 65.00 mm and thickness not greater than 7.00 mm tapering to 2.40 mm with a single bevel no longer than 26.00 mm;
- (cccii) steel bar in rectangular section, designated as A-630, not further worked than hot rolled, 45 mm in width and 32 mm in thickness plus or minus 1.5 mm; extra straight, certified by the importer to have the following characteristics: steel grade St 52-3, with restricted chemical composition (percent by weight): aluminum 0.020 to 0.050, nitrogen 0.009 maximum, total residual elements 0.15 maximum, certified by the importer as having a minimum reduction ratio of 102.3 having been hot rolled from a direct cast bloom;
- (ccciii) steel bars, designated as A-650, not further worked than hot-rolled, grade SAE8620 alloy steel, with a maximum copper content of 0.05 percent by weight, in flat rectangular profile with sharp corners, with sectional dimensions ranging from 5 mm to 41.3 mm thick, and from 76.97 mm to 242.1 mm wide, with dimensional tolerance of plus and minus 1.5 mm;
- (ccciv) hot-rolled bars, designated as A-693; having thickness from 10 mm to 19 mm, width from 98 mm to 150 mm; having the following chemical composition (percent by weight): carbon 0.28 to 0.33, manganese 0.45 to 0.65, silicon 0.55 to 0.75, phosphorus not over 0.025, sulfur not over 0.025, chromium 1.00 to 1.24, molybdenum 0.40 to 0.60, vanadium 0.20 to 0.30, nickel not over 0.25 and copper not over 0.25; spheroidize annealed, descaled; hardness of 86 to 96 HRB; grain size ASTM 4.5 or finer with occasional grains as large as 3 permissible, as determined using ASTM E112; decarburization (sub and partial) determined using ASTM E1077; aircraft quality conforming to AMS 2301 and free from injurious imperfections such as laminating, segregation and surface defects; produced by basic oxygen or electric furnace process, killed, treated with rare earths or calcium-silicon; flatness: for up to 12.7 mm thick, less than 6.35 mm in 3048 mm; for 12.7 mm to 15.9 mm thick, less than 12.7 mm in 3658 mm; or for 15.9 mm to 25.4 mm thick, less than 25.4 mm in 3048 mm;
- (cccv) hot-rolled bars, designated as A-708, the foregoing of SAE Grade 1095; having the following chemical composition (percent by weight): carbon 0.90 to 1.030, manganese 0.30 to 0.50, silicon 0.15 to 0.30, phosphorus not greater than 0.04, sulfur not greater than 0.05, nickel not greater than 0.25 and chromium not greater than 0.20; no more than 0.4572 mm depth of surface decarburization; meeting one of the following sets of dimensions:
 - (i) half round cross section, width from 39.9 mm to 40.6 mm, thickness from 11.3 mm to 11.8 mm, and radius of 24.5 mm to 24.8 mm; length from 189.23 cm to 290.83 cm;
 - (ii) square cross section, sides 15.7 mm to 16.3 mm, length from 228.91 cm to 304.49 cm; or
 - (iii) triangular cross section, sides 20.6 mm to 20.9 mm, length from 198.75 cm to 263.53 cm;
- (cccvi) hot-rolled bars, designated as A-708; the foregoing of SAE Grade 1045; having the following chemical composition (percent by weight): carbon 0.43 to 0.50, manganese 0.60 to 0.90, silicon 0.15 to 0.30, phosphorus not greater than 0.04, sulfur not greater than 0.05, nickel not greater than 0.25 and chromium not greater than 0.20; no more than 0.4572 mm depth of decarburization; width 33.7 mm to 44.7 mm, thickness 6.9 mm to 9.0 mm, length from 194.94 cm to 307.98 cm;