



STRUT CORNER ANGLE BRACKET

PLAIN & ELECTRO-GALV



Strut Corner Angle Brackets are mad for 1/4" Thick. 1-5/8" Wide. 9/16" Holes.

AVAILABLE FINISHES

- Plain
- Electro-Galvanized

MATERIAL SPECIFICATIONS

- Carbon Steel – ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B
- EG – Electro-Galvanized. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts. Recommended for relatively dry indoor use. This is the standard coating for most Phoenix products. Thickness of applied zinc is between 0.2 mils to 0.5 mils [5.1 μm to 12.7 μm]. Coatings on Phoenix EG products meet ASTM B633 SC1 Type III.
- GN – Green E-Coat. An 8-step electro-deposition epoxy coating. Following a thorough cleaning and phosphate rinse the epoxy is applied by immersing the part in liquid epoxy to ensure coverage in crevices and difficult areas. It is then baked on creating a 0.7 to 0.9 mil [18 – 23 μm] thick coating. This process negates drips and sags and produces a coating that withstands 1000 hours or more in a salt spray test. This coating is also an excellent base should the part need painted or powder coated before or after installation.
- HD – Hot Dip Galvanized After Fabrication. Fabricated product product is dipped in molten zinc and is completely covered on all surfaces. Recommended for outdoor use. Coatings on Phoenix HD products meet ASTM A123/153. The zinc coating is typically 2.6 mils [66.0 μm] or 1.5 oz. per square foot [0.46 kg per square meter] per side.
- S4 – 304 Stainless Steel – ASTM A240 (Type 304)
- S6 – 316 Stainless Steel – ASTM A240 (Type 316),
- 316 Stainless Steel Nuts – ASTM A276-03
- YC – Yellow Zinc Dichromate. A 0.5 mil [12.7 μm] electro-galvanized zinc plating meeting ASTM B633 SC1 Type III is applied to the surface of the metal. Yellow Dichromate is applied over the zinc. This results in a yellowish gold appearance and acts as a nonporous barrier sealant that is corrosion resistant and can be painted.

*Note: Specifications subject to change without notice.

CODE	ITEM	TYPE	FINISH/COATING
6ABPL038	Strut Corner Angle Bracket	2-Hole 90° Angle	Plain
6A301	Strut Corner Angle Bracket	2-Hole 90° Angle	Electro-Galvanized
6A305	Strut Corner Angle Bracket	3-Hole 90° Angle	Electro-Galvanized
6A311	Strut Corner Angle Bracket	4-Hole 90° Angle	Electro-Galvanized

