CAB Cable Ring and Saddle Materials of Construction Data Sheet

CAB Cable Rings are manufactured from high tensile strength spring steel in rolled flat wire form. The rolled flat wire form provides rounded edges for the protection of cables and a wider surface area for the support of cables than round wire. The flat wire design also provides a tighter, more secure attachment of the cable ring to the messenger strand after installation. For extra support and protection of cables, CAB Cable Rings are also available with saddles that provide a 1-inch wide load bearing surface.

CAB Galvanized Cable Rings are manufactured from Class 3 Electro-Galvanized Steel

CAB Stainless Steel Cable Rings are manufactured from Type 316 Stainless Steel

CAB Copper Clad Cable Rings are manufactured from 30% EHS Copper Clad Steel

CAB 1 ½" – 2" Cable Rings are manufactured from .092" X .192" High Tensile Strength Spring Steel

CAB 2 ½" – 3.5" Cable Rings are manufactured from .125" X .225" High Tensile Strength Spring Steel

CAB 4" – 6" Cable Rings are manufactured from .125" X .260" High Tensile Strength Spring Steel

CAB Aluminum Saddles are manufactured from 5052 Aluminum Alloy

CAB Stainless Steel Saddles are manufactured from Type 316 Stainless Steel

CAB Brass Saddles are manufactured from 85/15 Red Brass

CAB Saddles are .060" thick X 1" wide after forming

CAB Cable Rings and CAB Cable Rings with Saddles are available with a PVC coating over 100% of the surface.

CAB's PVC Coating is 80 mils average thickness and has the following characteristics:

High dielectric grade – over 400 volts per mil dielectric breakdown strength

High durometer, abrasion resistant

Flame retardant

UV stabilized

Extremely resistant to corrosion (separate detailed chemical resistance chart available)