

Bonding Straps & Bypass Conductors

Bonding Straps

Allows for bonding to hinged or sliding metal doors. The copper bonding strap has a 3/4" X 10" body made of 480 strand 30 gauge wire. Lugs on each end allows for 3/8" diameter bolt fasteners. Custom lengths upon request.

Part Number	Description	Weight
5175	Strap, Copper, 10"x 3/4", 3/8" Hole in Lugs	3.0 oz. (85.0 g)
5176	Strap, Copper, 10"x 3/4", 2 3/8" Holes in Lugs	3.0 oz. (85.0 g)



Primary Bypass Conductors

Lightning Protection Bonding for External Floating Roof, Internal Floating Roof & Aluminum Dome Tanks

Part Number	Description	Weight
BPS-C/SS-P-02	Primary Bypass Conductor, Copper & Stainless Steel, 2' (0.61 m)	1.1 lb. (0.50 kg)
BPS-C/SS-P-03	Primary Bypass Conductor, Copper & Stainless Steel, 3' (0.91 m)	1.41 lb. (0.64 kg)
BPS-C/SS-P-04	Primary Bypass Conductor, Copper & Stainless Steel, 4' (1.22 m)	1.73 lb. (0.78 kg)
BPS-C/SS-P-20	Primary Bypass Conductor, Copper & Stainless Steel, 20' (6.10 m)	6.8 lb. (3.08 kg)
BPS-C/SS-P-40	Primary Bypass Conductor, Copper & Stainless Steel, 40' (12.19 m)	13.13 lb. (5.96 kg)
BPS-C/SS-P-50	Primary Bypass Conductor, Copper & Stainless Steel, 50' (15.24 m)	16.29 lb. (7.39 kg)
BPS-C/SS-P-60	Primary Bypass Conductor, Copper & Stainless Steel, 60' (18.29 m)	19.46 lb. (8.83 kg)
BPS-C/SS-P-70	Primary Bypass Conductor, Copper & Stainless Steel, 70' (21.34 m)	22.63 lb. (10.26 kg)

Secondary Bypass Conductors

Lightning Protection Bonding for External Floating Roof, Internal Floating Roof & Aluminum Dome Tanks

Part Number	Description	Weight
BPS-C/SS-S-02	Secondary Bypass Conductor, Copper & Stainless Steel, 2' (0.61 m)	1.1 lb. (0.50 kg)
BPS-C/SS-S-03	Secondary Bypass Conductor, Copper & Stainless Steel, 3' (0.91 m)	1.41 lb. (0.64 kg)
BPS-C/SS-S-04	Secondary Bypass Conductor, Copper & Stainless Steel, 4' (1.22 m)	1.73 lb. (0.78 kg)
BPS-C/SS-S-20	Secondary Bypass Conductor, Copper & Stainless Steel, 20' (6.10 m)	6.8 lb. (3.08 kg)
BPS-C/SS-S-40	Secondary Bypass Conductor, Copper & Stainless Steel, 40' (12.19 m)	13.13 lb. (5.96 kg)
BPS-C/SS-S-50	Secondary Bypass Conductor, Copper & Stainless Steel, 50' (15.24 m)	16.29 lb. (7.39 kg)
BPS-C/SS-S-60	Secondary Bypass Conductor, Copper & Stainless Steel, 60' (18.29 m)	19.46 lb. (8.83 kg)
BPS-C/SS-S-70	Secondary Bypass Conductor, Copper & Stainless Steel, 70' (21.34 m)	22.63 lb. (10.26 kg)

