

NELSON STUD WELDING

SPECIFICATION: Banding Style Cable Hangers

Nelson marine cable hangers are generally used in the shipbuilding industry to support and retain electrical cables. They are mounted on CPL or CKL studs that have been welded to the ship's structure. These hangers have been vibration tested, and are United States Navy approved.

After the hangers are mounted on Nelson threaded studs, bands are installed and crimped to retain the cables. They can be supplied in stainless steel or mild steel with either electrozinc plating or neoprene coating depending on the degree of corrosion protection required.

Nelson's Banding style marine cable hangers combine the split-second fastening capabilities of stud welding with a proven method of cable attachment. The hanger combines design flexibility to handle different diameters and quantities of cables, with simplicity and speed.

The use of Nelson's studs and marine cable hangers allows painting and insulation to be installed prior to permanent cable installation, thus reducing time spent on overall component installation.

For similar function studs, see Nelson **CrimpLok™** style cable hangers.

When ordering, specify Type, Description, Material, Quantity, and Part Number

Example: SL0130-2 3.000"; Mild Steel; 10,000 pieces; #101091019

Tubular Hangers

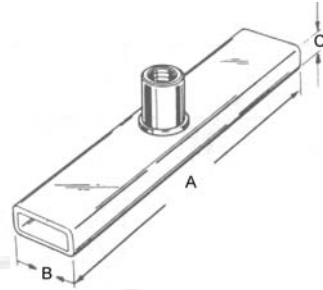
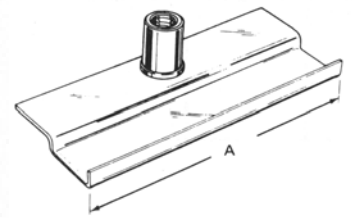
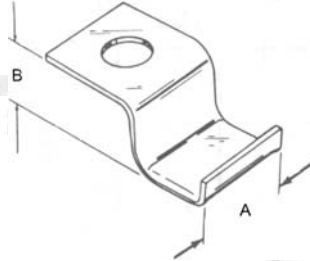


Plate Hangers



Banding Hanger



Banding Style Tubular Cable Hanger

Part Description	Length A	B	C
SL0249-TXL	1.500	0.375	0.875
SL0250-TXL	2.500	0.375	0.875
SL0251-TXL	3.500	0.375	0.875
SL0252-TXL	4.500	0.375	0.875
SL0253-TXL	5.500	0.375	0.875
SL0254-TXL	6.500	0.375	0.875
SL0255-TXL	7.500	0.375	0.875

Banding Style Plate Cable Hangers

Part Description	Length A
SL0130-2 TXL	3.000
SL0130-3 TXL	4.000
SL0130-1 TXL	2.000
SL0129 TXL	6.000

Thru Bolt "Wessler" Cable Hangers

Part Description	Length A
Type I, #1161	0.750
Type II, #1162	1.000
Type II, #1162	1.500
Type II, #1162	2.000
Type III, #1163	2.500

MATERIALS: Nelson cable hangers are available in Low Carbon Mild Steel and Stainless Steel. Options for electrozinc plating and Neoprene coating are available. For specific grade information and physical and chemical properties, conforming standards, and information on stud plating, please see **General Material Specifications**.

Visit our website www.NelsonStudWelding.com for a list of our standard stock products.