



Product Specification: Made in the USA Rigid Conduit Connectors, Couplings, Straps, Bushings and Reducing Washers

PART 1: Overview

Product used to secure and terminate Rigid Conduit to a box or enclosure, to join lengths of Rigid Conduit together, or to support Rigid Conduit to a mounting surface. Also product to protect conductors inside Rigid Conduit and to reduce the size of knockout holes. All product shall be Made in the USA.

General Specification Guidance: “Rigid Conduit Fittings shall be zinc plated steel, zinc die cast or plastic as manufactured by Bridgeport Fittings, Inc.”

PART 2: Products

2.01 ACCEPTABLE MANUFACTURERS

- A. Threaded Hubs – Zinc Die Cast. Shall be series 156-DC through 160-DC as manufactured by Bridgeport Fittings.
- B. Compression Connectors – Zinc Die Cast. Shall be series 256-DC2 through 259-DC2 (Non-insulated versions) or 256-DCI2 through 259-DCI2 (Insulated versions) as manufactured by Bridgeport Fittings, Inc.
- C. Compression Connectors – Steel. Shall be series 3000 through 3005 as manufactured by Bridgeport Fittings, Inc.
- D. Compression Couplings – Zinc Die Cast. Shall be series 266-DC through 269-DC as manufactured by Bridgeport Fittings, Inc.
- E. Compression Couplings – Steel. Shall be series 3100 through 3105 as manufactured by Bridgeport Fittings.
- F. Combination Couplings – Zinc Die Cast. Shall be series 290-DC through 290-DC as manufactured by Bridgeport Fittings, Inc.
- G. 150°C Bushings– Plastic. Shall be series 321-B through 330-B as manufactured by Bridgeport Fittings, Inc.
- H. Rigid Nail Straps – Steel. Shall be 920-NS, 921-NS or 922-NS as manufactured by Bridgeport Fittings, Inc.
- I. Reducing Washers – Steel. Shall be series 1060 through 1088 as manufactured by Bridgeport Fittings, Inc.



2.02 MATERIALS

- A. Steel Product shall be SAE 1050.
- B. Die Cast Zinc Product shall be #7 or #3 ZAMAK.
- C. Plastic Product shall have a tensile strength of 3600-4200PSI.

2.03 GENERAL DESIGN

- A. Zinc die cast components shall be ball burnished.
- B. Steel parts shall be zinc plated for corrosion protection.
- C. Bridgeport logo shall appear on each fitting and/or box.
- D. Die cast zinc locknuts shall have precision machine-cut threads and possess a serrated face on each side.
- E. All set screw products shall have staked screws to prevent disassembly in transit.
- F. All fitting throat diameters shall be smooth with no sharp edges.
- G. All fittings shall be tested to UL 514B and be listed by Underwriters Laboratories.