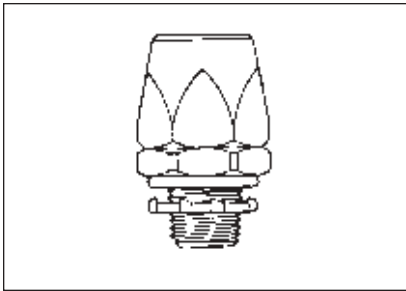


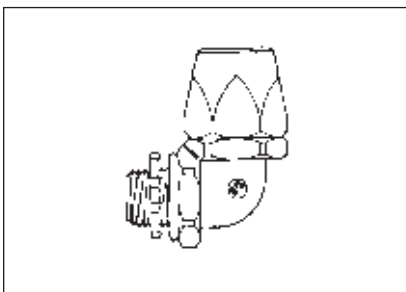
T&B Conduit Fittings

Liquidtight Flexible Nonmetallic Conduit Fittings

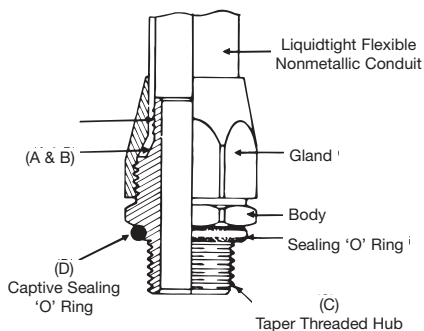
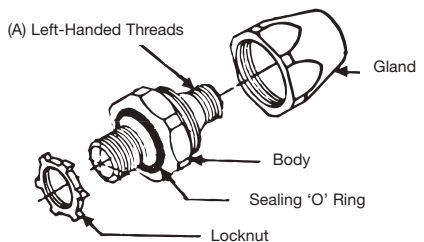
Specifications—Type A Conduit Fittings



Series 6302
Liquidtight Flexible Nonmetallic
Conduit Fittings



Series 6322
Liquidtight Flexible Nonmetallic
Conduit Fittings



Application

- To provide a liquidtight, dusttight connection between flexible, nonmetallic conduit and a box or an enclosure.

Features

- Serrated design provides high mechanical pullout strength (A).
- Unique component parts (body/gland) design insures positive seal between conduit and fitting (B).
- Tapered thread hub and sealing 'O' ring provide a liquidtight/dust tight seal to a box or an enclosure (C).
- High strength, chemical resistant, nonburning, nondripping thermoplastic construction.
- Smooth insulated body throughout for maximum dielectric strength.
- Captive 'O' ring and reduced number of parts save installation time (D).

Standard Material

Body	Thermoplastic
Gland	Thermoplastic
'O' Ring	Neoprene
Locknut	Steel (Case Hardened)

Standard Finish

Body, Gland & 'O' Ring	As Molded
Locknut	Electro Zinc

Range

- Conduit Size 1/2" thru 1-1/4"
- Hub Size 1/2" thru 1-1/4" N.P.T.

Suggested Specifications for Type A Conduit and Fittings

- Type A Liquidtight Flexible Nonmetallic Conduit shall be seamless type adequately reinforced with one or more layers of flexible braided reinforcing cords. Conduit jacket shall be of non-kinking oil resistant/water resistant flame retardant material suitable for ambient environmental conditions.
- Where Type A Flexible Nonmetallic Conduit terminates into a threaded or threadless opening, the conduit shall be cut square, deburred, installed with sufficient slack to reduce effects of vibration and assembled with approved fittings such as series 6302 or 3720 manufactured by

Thomas & Betts. Fittings shall be of malleable iron/steel/thermoplastic construction with taper-threaded hub and:

- (1) Ferrous metallic fittings shall be electro-zinc plated inside outside and equipped with a nylon insulated throat.
- (2) Thermoplastic fittings shall be of high impact chemical resistant, nonburning, nondripping thermoplastic.
- (3) Fittings shall be provided with a captive, moisture resistant/oil resistant synthetic rubber gasket.