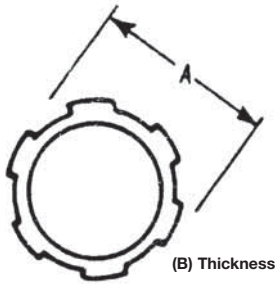


T&B Conduit Fittings

Rigid and Intermediate Metal Conduit Fittings



Steel or malleable iron (steel thru 2")
or Aluminum 624

Many of the T&B standard conduit and cable fittings are furnished with "case hardened locknuts". This exclusive feature means the locknut tightens up against the box without deforming; the locknut bites into the box providing a positive ground; the fitting can be tightened from outside the box.

Locknuts

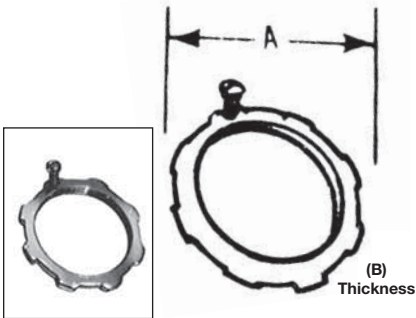
Stl. or M.I.	Cat. No.		Size	Dimensions (in.)	
	Alum.	SST		A	B
139 [†]	—	—	1/4"	27/32	5/32
140*	—	—	3/8"	15/16	5/32
141**	141AL	141SST	1/2"	1-7/64	5/32
142-TB**	142AL	142SST	3/4"	1-3/8	3/16
143	143AL	143SST	1"	1-11/16	13/64
144	144AL	144SST	1-1/4"	2-5/32	13/64
145	145AL	145SST	1-1/2"	2-1/2	13/64
146-TB	146AL	146SST	2"	3	7/32
147	147AL	147SST	2-1/2"	3-9/16	13/32
148	148AL	148SST	3"	4-3/16	13/32
149	149AL	149SST	3-1/2"	4-13/16	15/32
150	150AL	150SST	4"	5-5/16	15/32
151	151AL	151SST	4-1/2"	5-15/16	17/32
152	152AL	152SST	5"	6-1/2	17/32
153	153AL	153SST	6"	7-3/4	17/32

* Hex shape

** Case hardened locknuts

Aluminum locknuts comply with federal standard of copper-free aluminum; less than .4% copper. For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.

† Not UL or CSA certified



Steel or malleable iron (steel thru 2").

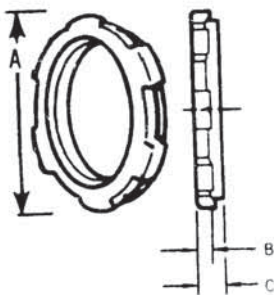
Use anywhere an ordinary locknut is installed to ensure positive bonding of conduit to box and prevent loosening due to vibration. Also can be used for Service Entrance applications in conformance with Code. T&B rigid conduit and E.M.T. (thinwall) fittings comply with Federal Specification WF 408c.

Bonding Locknuts

Cat. No.	Size	Screw Sizes	Dimensions (in.)	
			A	B
106	1/2"	8-32x 7/16"	1-3/8	.125
107	3/4"	8-32x 7/16"	1-5/8	.140
108	1"	8-32x 7/16"	1-15/16	.170
109	1-1/4"	8-32x 7/16"	2-5/32	.170
110-TB	1-1/2"	8-32x 7/16"	2-1/2	.170
111	2"	8-32x 7/16"	3	.187
112-TB	2-1/2"	1/4-20x 5/8"	3-13/32	.375
113-TB	3"	1/4-20x 5/8"	4-13/16	.375
114	3-1/2"	1/4-20x 5/8"	4-29/32	.438
115-TB	4"	1/4-20x 5/8"	5-7/16	.438

For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.

Steel finish: zinc plated



Molded Santoprene Seal
Color: Blue

Provides positive seal against water and oil. For use with rigid and intermediate metal conduits, or fittings to provide watertight or raintight seal at all enclosures. NPS threads.

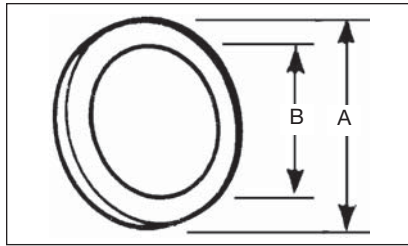
Sealing Fittings

Cat. No.	Size	Dimensions (in.)		
		A	B	C
141SL	1/2	1.140	1/8	1/4
142SL	3/4	1.420	5/32	9/32
143SL	1	1.770	11/64	9/32
144SL	1-1/4	2.281	11/64	5/16
145SL	1-1/2	2.598	11/64	9/32
146SL	2	3.175	3/16	19/64

Steel finish: zinc plated

T&B Conduit Fittings

Rigid and Intermediate Metal Conduit Fittings



Sealing Ring-Santoprene
Thermoplastic Rubber

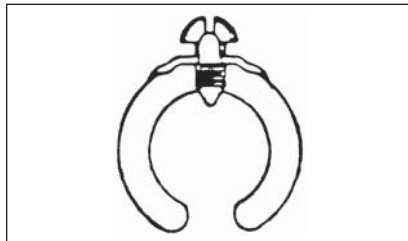
These sealing rings provide a liquid tight, dust tight, seal of fitting at enclosures.

Sealing Rings with Stainless Steel Retainer

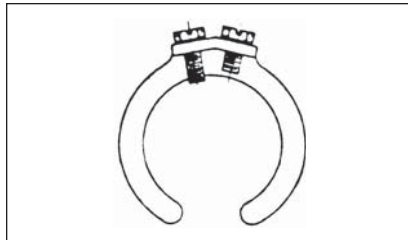
Cat. No.	Conduit Size	Dimensions (in.)	
		A	B ± 1/64
5302	1/2"	1-11/64	3/4
5303	3/4"	1-1/2	15/16
5304	1"	1-3/4	1-11/64
5305	1-1/4"	2-9/64	1-1/2
5306	1-1/2"	2-27/64	1-3/4
5307	2"	2-59/64	2-15/64
5308	2-1/2"	3-7/16	2-43/64
5309	3"	4-5/64	3-19/64
5311	4"	5-9/32	4-19/64

NEMA 3R, 4, 6 and 13

Bonding & Grounding Wedges



Series 3650



Series 3651

Application

To effectively bond terminating fitting or conduit to a box or enclosure.

Features

- Sizes 3/4" thru 6" equipped with an additional bonding screw to install bonding jumper where required.
- Can be added to an existing installation without disconnecting conductors.

Standard Material/Finish

1/2" sizeSteel/Electro-zinc Plated
3/4" thru 6" size.....Bronze/Tin Plated

Range

1/2" thru 6" conduit

Conformity

U.L. 467
C.S.A. C22.2 No. 41
NFPA70-2008 (ANSI)
Federal Specification A-A-50552



Especially suited for grounding old work, but equally convenient for new, grounding wedges provide grounding without a jumper except in concentric knockouts. When a jumper is required, it fits under a set screw in the grounding wedge.

Update existing installations to meet code requirements for bonding (CEC Section 10-806) without disconnecting wiring. Use on new wiring also.

1. Loosen bushing and position wedge.
2. Tighten bushing and bonding screw.

Bonding and Grounding Wedges



Cat. No.	Size
3650	1/2"
3651	3/4"
3652	1"
3653	1-1/4"
3654	1-1/2"
3655	2"
3656	2-1/2"
3657	3"
3658	3-1/2"
3659	4"
3661	5"
3662	6"