# T&B Fittings

### Bushings, Nipples, Locknuts and Plugs

### Innovative design makes installation quicker, easier.

## Blackjack<sup>®</sup> Grounding Bushing

The Blackjack® Grounding Bushing never has to be threaded onto a conduit. It is simply placed in position on either a threaded or non-threaded rigid or IMC conduit, with the grounding lug in perfect position to accept the grounding wire — even in tight installations.

It's as simple as one, two, three!

Compare the installation with conventional bushings that must be threaded onto the conduit. In tight areas, you may have to remove the grounding lug, keep up with the loose parts and then reattach the lug. Then you still have to twist and turn the bushing to get the lug in position to accept the grounding wire.

The Blackiack bushing does away with these needless delays for good, making it the ideal grounding bushing — and the only logical choice for small spaces, corners and multiple conduit runs. And, because the grounding lug is an integral part of the bushing, it's designed not to fall off or get lost.

### Innovative design improves performance.

#### The Blackjack® bushing provides superior ground continuity.

The design of the Blackjack bushing has an integral, cast-on grounding lug for better ground continuity. This means that the Blackjack bushing stands up to intense loads.

#### Secure grip forms lasting bond.

The Blackjack bushing's cone-point mounting screw bites securely into both threaded and non-threaded rigid conduits. And the Blackjack bushing's nylon locking patch is designed to prevent the screw from loosening due to vibration.

#### **Reduce inventory.**

Because the Blackjack Grounding Bushing is designed for threaded and non-threaded conduits, and the ground lugs are designed to handle an extended range, the number of parts in inventory is reduced by up to two-thirds without losing any application coverage.

#### Lug Screw:

#14-#4: Slotted #14-2/0: Slotted #6-4/0: Internal Hex Drive

#### **Standard Material/Finish**

Body: Malleable Iron or Aluminum Mounting Screw: (1/2"-2") Stainless Steel, (21/2"-6") Brass Lug Screw: Stainless Steel Finish: Zinc Plated

#### Range

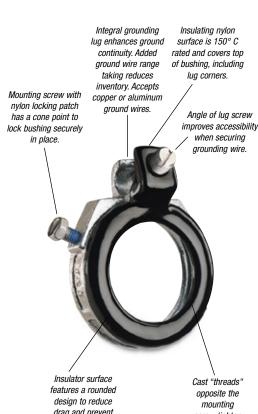
Conduit: 1/2" thru 6" threaded or threadless rigid/IMC Wire Range: #14 AWG to 4/0 AWG Cu/AI

**Co** 

#### Listings/Compliances

UL File #E3060 CSA File #LR2884 UL 514B & UL 467 CSA C22.2 No. 18 & CSA C22.2 No. 41





drag and prevent abrasion during wire pulling

screw tighten the fit during installation



**United States** Tel: 901.252.8000 800.816.7809 Fax: 901.252.1354

**Technical Services** Tel: 888.862.3289

www.tnb.com

# T&B<sup>®</sup> Fittings

## Bushings, Nipples, Locknuts and Plugs

### Meets and surpasses NEC<sup>®</sup> requirements! Insulated Throat Fittings

- Steel or malleable iron (steel through 11/2")
- Exceeds NEC 373-6C requirements for protection of ungrounded connectors at entrance to raceways, pull boxes and junctions
- Recognizable by distinctive trademarked blue insulating liner in throat
- · Reduces wire pulling effort by as much as 50%
- Temperature rating of 105° C
- Look for the unique T&B blue color, ensuring the highest quality fitting



E

- Nylon insulated metallic bushings

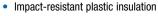
CAT. NO.			DIMENSIONS (IN.)	
STL. OR M.I.	ALUM.	SIZE	Α	В
1222	1222AL	1/2"	11/32	29/64
1223	1223AL	3/4"	1%2	<sup>31</sup> / <sub>64</sub>
1224	1224AL	1"	1 <sup>19</sup> / <sub>32</sub>	11/32
1225	1225AL	1¼"	<b>1</b> <sup>15</sup> ⁄16	<sup>21</sup> / <sub>32</sub>
1226	1226AL	11/2"	23/16	23/32
1227	1227AL	2"	211/16	7/8
1228	1228AL	21/2"	33/16	1/32
1229	1229AL	3"	327/32	5/16
1230	1230AL	31/2"	41/16	<b>1</b> ½16
1231	1231AL	4"	41/8	<b>1</b> <sup>3</sup> / <sub>32</sub>
1232 <sup>†</sup>	1232AL <sup>†</sup>	4½"	—	—
586	586AL	5"	5 <sup>31</sup> / <sub>32</sub>	1%2
587	587AL	6"	73/16	<b>1</b> <sup>1</sup> / <sub>32</sub>

<sup>†</sup> Not CSA Certified

Catalog series 1222 thru 1232, 586 and 587 are available in aluminum. Add suffix AL to Cat. No. The aluminum series fittings are not CSA certified.

### Perfect threads for easy thread-on! Plastic Insulating Bushings



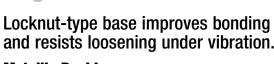


• Ribbed for easy, secure gripping

Thomas®Betts

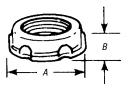
UL Listed 105° C





#### **Metallic Bushings**

- Aluminum, steel or malleable iron (steel through 1½")
- Smoothly rounded shoulder covers end of conduit
- · Broad flange covers knockout hole
- High ribs for easy tightening with fingers or with wrench
- 1/2" to 11/2" sizes, formed in steel, feature extra-smooth shoulders



(III) (III)

			<u> </u>		
CAT. NO.			DIMENSIONS (IN.)		
STL. OR M.I.	ALUM.	SIZE	Α	В	
122	122AL	1/2"	11/32	13/32	
123	123AL*	3⁄4"	11⁄4	7/16	
124	124AL**	1"	1%16	1/2	
125-TB	125AL	11⁄4"	1 <sup>29</sup> / <sub>32</sub>	9⁄16	
126	126AL	11/2"	25/32	19/32	
127	127AL	2"	2 <sup>21</sup> / <sub>32</sub>	5/8	
128	128AL	21/2"	33/16	3/4	
129	129AL	3"	327/32	<sup>13</sup> / <sub>16</sub>	
130-TB	130AL	31/2"	43/8	<sup>15</sup> / <sub>16</sub>	
131-TB	131AL	4"	415/16	1	
132-TB	_	41/2"	51/16	15/64	
133-TB	133AL	5"	6	<b>1</b> ¾16	
134-TB	134AL	6"	71⁄4	11/4	
* Not UL Listed or CSA Certified		UL File No. E-230	018		

\*\* Not CSA Certified Available with DURA-PLATE® Finish. CSA File No. 2884

00A 1110 NO. 2004



		DIMENSIONS (IN.)			
CAT. NO.	SIZE	Α	В		
222-TB	1/2"	11/16	3/8		
223-TB	3/4"	1%2	13/32		
224	1"	1%16	9/16		
225-TB	1¼"	1 <sup>29</sup> / <sub>32</sub>	9⁄16		
226	1½"	27/32	9⁄16		
227	2"	225/32	5/8		
228-TB	21/2"	33/8	3/4		
229-TB	3"	41/16	3/4		
230-ТВ	31/2"	45/8	7/8		
231	4"	51/8	7/8		
232	4½"	511/16	1		
233	5"	65/16	1		
234	6"	71/16	1		
III Bated flame retardant 94V-1					

UL Rated flame retardant 94V-1

United States Tel: 901.252.8000 800.816.7809 Fax: 901.252.1354 Technical Services Tel: 888.862.3289

