

# Grounding Insulated Bushings with Bronze Lug

For Rigid Conduit & IMC

## Type IBC-L-BC

Threaded with Bronze Lay-In Lug™

Threaded (NPS)

## Type IBC-LS-BC

Set-Screw with Bronze Lay-In Lug™

Threadless

### Features:

- UL temperature rating 150°C
- Insulating liner material is UL V-O Rated (self extinguishing)
- The plastic liner is tough. It won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes. Surface friction is so low that wires can be pulled with virtually no abrasion on the cable insulation.
- Set-screw provided with each fitting locks bushing in any desired position.
- UL Listed for use with copper grounding conductors only.
- Lugs not sold separately.


### Material:

Body - Malleable Iron  
Lug - Bronze  
Clamping Screw - Steel  
Set Screws - Steel

### Finish:

Body - Zinc Plated  
Lug - Bright Dip  
Clamping Screw - Zinc Plated  
Set Screws - Zinc Plated

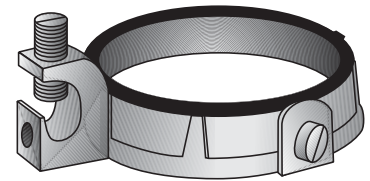
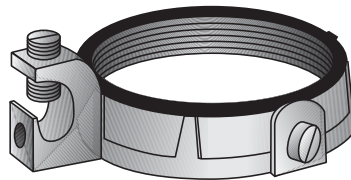
### Third Party Certification:

 UL Listed: E-24264

 CSA Certified: 009795

### Applicable Third Party Standards:

UL Standard: 467  
CSA Standard: C22.2 No. 41  
Fed. Spec: W-F-408E  
NEMA: FB-1



**Type IBC-L-BC**  
*Threaded*

**Type IBC-LS-BC**  
*Threadless*

Trade Size (inches)	Threaded Type Catalog Number	Threadless Set Screw Type Catalog Number	Dimensions in Inches				
			Grounding Wire Size Min.	Max.	Max. Dia. without lug	Max. Ht.	Turning Radius with lug
1/2	IBC-50L-4BC	IBC-50LS-4BC	14	4	1 1/16	7/16	1 1/16
3/4	IBC-75L-4BC	IBC-75LS-4BC	14	4	1 1/16	1/2	1 1/16
1	IBC-100L-4BC	IBC-100LS-4BC	14	4	1 3/8	9/16	1 1/16
1	IBC-100L-20BC	IBC-100LS-20BC	14	2/0	1 3/4	9/16	1 11/16
1 1/4	IBC-125L-4BC	IBC-125LS-4BC	14	4	2 1/8	5/8	1 5/8
1 1/4	IBC-125L-20BC	IBC-125LS-20BC	14	2/0	2 1/8	5/8	1 13/16
1 1/2	IBC-150L-4BC	IBC-150LS-4BC	14	4	2 3/8	1 1/16	1 3/4
1 1/2	IBC-150L-20BC	IBC-150LS-20BC	14	2/0	2 3/8	1 1/16	2
2	IBC-200L-4BC	IBC-200LS-4BC	14	4	2 13/16	3/4	2
2	IBC-200L-20BC	IBC-200LS-20BC	14	2/0	2 13/16	3/4	2 1/4
2 1/2	IBC-250L-4BC	IBC-250LS-4BC	14	4	3 3/8	7/8	2 1/4
2 1/2	IBC-250L-20BC	IBC-250LS-20BC	14	2/0	3 3/8	7/8	2 1/2
2 1/2	IBC-250L-25BC	IBC-250LS-25BC	6	250	3 3/8	7/8	2 15/16
3	IBC-300L-4BC	IBC-300LS-4BC	14	4	4 1/8	1 1/16	2 5/8
3	IBC-300L-20BC	IBC-300LS-20BC	14	2/0	4 1/8	1 1/16	2 13/16
3	IBC-300L-25BC	IBC-300LS-25BC	6	250	4 1/8	1 1/16	3 5/16
3 1/2	IBC-350L-4BC	IBC-350LS-4BC	14	4	4 1/2	1	2 7/8
3 1/2	IBC-350L-20BC	IBC-350LS-20BC	14	2/0	4 1/2	1	3 1/16
3 1/2	IBC-350L-25BC	IBC-350LS-25BC	6	250	4 1/2	1	3 1/2
4	IBC-400L-4BC	IBC-400LS-4BC	14	4	5 1/8	1 1/16	3 3/8
4	IBC-400L-20BC	IBC-400LS-20BC	14	2/0	5 1/8	1 1/16	3 5/8
4	IBC-400L-25BC	IBC-400LS-25BC	6	250	5 1/8	1 1/16	3 13/16
5	IBC-500L-4BC	IBC-500LS-4BC	14	4	6 1/8	1 1/4	3 5/8
5	IBC-500L-20BC	IBC-500LS-20BC	14	2/0	6 1/8	1 1/4	3 5/8
5	IBC-500L-25BC	IBC-500LS-25BC	6	250	6 1/8	1 1/4	4 5/16
6	IBC-600L-4BC	IBC-600LS-4BC	14	4	7 1/4	1 1/16	4 1/4
6	IBC-600L-20BC	IBC-600LS-20BC	14	2/0	7 1/4	1 1/16	4 1/16
6	IBC-600L-25BC	IBC-600LS-25BC	6	250	7 1/4	1 1/16	4 5/8