

## Bushings, Nipples, Locknuts and Plugs

### Threaded Insulated Grounding Bushing

#### Application

- For quick installation of bonding jumper to multiple metal conduits (Rigid and IMC)
- Designed to bush conductors and prevent insulation damage

#### Features

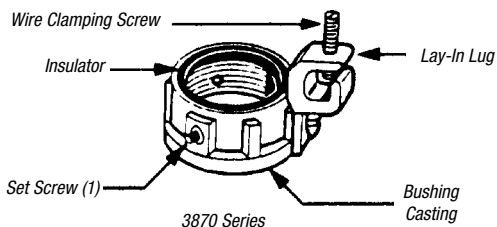
- Ease of installation, lay in lug design
- Cast malleable iron body designed to lock insulator in place within body, reducing common assembly problem resulting in dislodging of insulator
- Insulator rated for 150° C/302° F application
- Look for the unique T&B blue color, ensuring the highest quality fitting

#### Standard Material/Finish

Body: Electro zinc plated

Lay-In Lug: Aluminum/tin plated

Insulator: Thermoplastic 150° C/302° F  
Application with 94V-0 flammability



| CAT. NO. | CONDUIT SIZE | BUSHING DIA. | THROAT DIA. | LUG LENGTH | SWING RADIUS | BUSHING HEIGHT | WIRE RANGE AWG CU/AL |
|----------|--------------|--------------|-------------|------------|--------------|----------------|----------------------|
| 3870-TB  | ½"           | 1.125        | .560        | 1.310      | 1.212        | .657           | #14-#4               |
| 3861     | ½"           | 1.125        | .560        | 1.675      | 1.402        | .657           | #8-2/0               |
| 3871-TB  | ¾"           | 1.420        | .742        | 1.310      | 1.360        | .660           | #14-#4               |
| 3862     | ¾"           | 1.420        | .742        | 1.675      | 1.550        | .660           | #8-2/0               |
| 3872     | 1"           | 1.770        | .944        | 1.310      | 1.535        | .735           | #14-#4               |
| 3882     | 1"           | 1.770        | .944        | 1.675      | 1.725        | .735           | #8-2/0               |
| 3873     | 1¼"          | 2.190        | 1.242       | 1.310      | 1.745        | .735           | #14-#4               |
| 3883     | 1¼"          | 2.190        | 1.242       | 1.675      | 1.935        | .735           | #8-2/0               |
| 3874     | 1½"          | 2.468        | 1.449       | 1.310      | 1.884        | .770           | #14-#4               |
| 3884     | 1½"          | 2.468        | 1.449       | 1.675      | 2.074        | .770           | #8-2/0               |
| 3875     | 2"           | 3.031        | 1.860       | 1.310      | 2.165        | .770           | #14-#4               |
| 3889     | 2"           | 3.031        | 1.860       | 1.675      | 2.355        | .770           | #8-2/0               |
| 3876     | 2½"          | 3.516        | 2.222       | 1.310      | 2.408        | .940           | #14-#4               |
| 3886     | 2½"          | 3.516        | 2.222       | 1.675      | 2.598        | .940           | #8-2/0               |
| 3993     | 2½"          | 3.516        | 2.222       | 2.230      | 2.928        | .940           | #6-4/0               |
| 3877     | 3"           | 4.234        | 2.761       | 1.310      | 2.767        | .975           | #14-#4               |
| 3887     | 3"           | 4.234        | 2.761       | 1.675      | 2.957        | .975           | #8-2/0               |
| 3994     | 3"           | 4.234        | 2.761       | 2.230      | 3.287        | .975           | #6-4/0               |
| 3878     | 3½"          | 4.781        | 3.193       | 1.310      | 3.040        | .975           | #14-#4               |
| 3863     | 3½"          | 4.781        | 3.193       | 1.675      | 3.230        | .975           | #8-2/0               |
| 3995     | 3½"          | 4.781        | 3.193       | 2.230      | 3.560        | .975           | #6-4/0               |
| 3879     | 4"           | 5.328        | 3.623       | 1.310      | 3.314        | .980           | #14-#4               |
| 3864     | 4"           | 5.328        | 3.623       | 1.675      | 3.504        | .980           | #8-2/0               |
| 3996     | 4"           | 5.328        | 3.623       | 2.230      | 3.834        | .980           | #6-4/0               |
| 3880     | 5"           | 6.328        | 4.542       | 1.310      | 3.814        | .985           | #14-#4               |
| 3865     | 5"           | 6.328        | 4.542       | 1.675      | 4.000        | .985           | #8-2/0               |
| 3998     | 5"           | 6.328        | 4.542       | 2.230      | 4.334        | .985           | #6-4/0               |
| 3881     | 6"           | 7.406        | 5.458       | 1.310      | 4.353        | 1.200          | #14-#4               |
| 3866     | 6"           | 7.406        | 5.458       | 1.675      | 4.543        | 1.200          | #8-2/0               |
| 3999     | 6"           | 7.406        | 5.458       | 2.230      | 4.875        | 1.200          | #6-4/0               |

Temperature rating 150° C  
Meets Coast Guard Regulation CG293  
Available with DURA-PLATE® Finish.