

T&B Conduit Fittings

Rigid and Intermediate Metal Conduit Fittings



Blackjack® — Conduit Grounding Bushings

| Zinc Plated Malleable Iron | Cat No. | Conduit Size in. | Dim. | | | | | Wire Range |
|----------------------------------|--------------|------------------------|------------|------------|------------|------------|-----------|---------------|
| | | | ØA Max. | ØB Max. | ØC Max. | ØD Max. | E Max. | |
| | Aluminum | | | | | | | |
| BG050-14-20 | BGA050-14-20 | 1/2 | 1.251 | .569 | 1.181 | 2.134 | .696 | 14-2/0 |
| BG050-14-4 | BGA050-14-4 | 1/2 | 1.251 | .569 | 1.027 | 1.940 | .696 | 14-4 |
| BG075-14-20 | BGA075-14-20 | 3/4 | 1.533 | .772 | 1.221 | 2.414 | .696 | 14-2/0 |
| BG075-14-4 | BGA075-14-4 | 3/4 | 1.533 | .772 | 1.030 | 2.168 | .696 | 14-4 |
| BG100-14-20 | BGA100-14-20 | 1 | 1.783 | .993 | 1.181 | 2.581 | .696 | 14-2/0 |
| BG100-14-4 | BGA100-14-4 | 1 | 1.783 | .993 | 1.027 | 2.368 | .696 | 14-4 |
| BG125-14-20 | BGA125-14-20 | 1-1/4 | 2.220 | 1.319 | 1.181 | 2.987 | .759 | 14-2/0 |
| BG150-14-20 | BGA150-14-20 | 1-1/2 | 2.470 | 1.553 | 1.181 | 3.236 | .696 | 14-2/0 |
| BG200-14-20 | BGA200-14-20 | 2 | 2.830 | 2.010 | 1.181 | 3.766 | .696 | 14-2/0 |
| BG250-14-20 | BGA250-14-20 | 2-1/2 | 3.148 | 2.412 | 1.181 | 4.341 | .978 | 14-2/0 |
| BG250-6-40 | BGA250-6-40 | 2-1/2 | 3.148 | 2.412 | 1.524 | 4.526 | .978 | 6-4/0 |
| BG300-14-20 | BGA300-14-20 | 3 | 4.042 | 3.022 | 1.181 | 4.966 | .978 | 14-2/0 |
| BG300-6-40 | BGA300-6-40 | 3 | 4.042 | 3.022 | 1.524 | 5.139 | .978 | 6-4/0 |
| BG350-14-20 | BGA350-14-20 | 3-1/2 | 4.542 | 3.491 | 1.181 | 5.467 | .978 | 14-2/0 |
| BG350-6-40 | BGA350-6-40 | 3-1/2 | 4.542 | 3.491 | 1.524 | 5.639 | .978 | 6-4/0 |
| BG400-14-20 | BGA400-14-20 | 4 | 5.042 | 3.975 | 1.181 | 5.966 | .978 | 14-2/0 |
| BG400-6-40 | BGA400-6-40 | 4 | 5.042 | 3.975 | 1.524 | 6.139 | .978 | 6-4/0 |
| BG500-14-20 | BGA500-14-20 | 5 | 6.136 | 4.991 | 1.181 | 7.045 | .978 | 14-2/0 |
| BG500-6-40 | BGA500-6-40 | 5 | 6.136 | 4.991 | 1.524 | 7.207 | .978 | 6-4/0 |
| BG600-14-20 | BGA600-14-20 | 6 | 7.199 | 6.009 | 1.181 | 8.087 | .978 | 14-2/0 |
| BG600-6-40 | BGAT600-6-40 | 6 | 7.199 | 6.009 | 1.524 | 8.409 | .978 | 6-4/0 |

Suggested Specifications

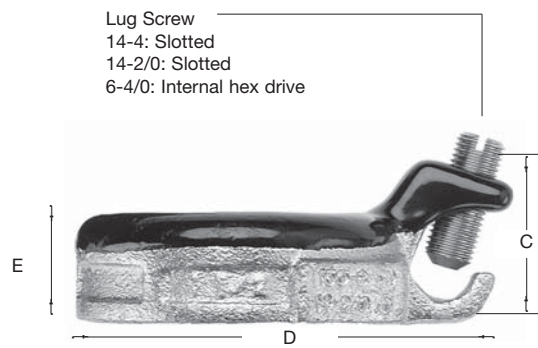
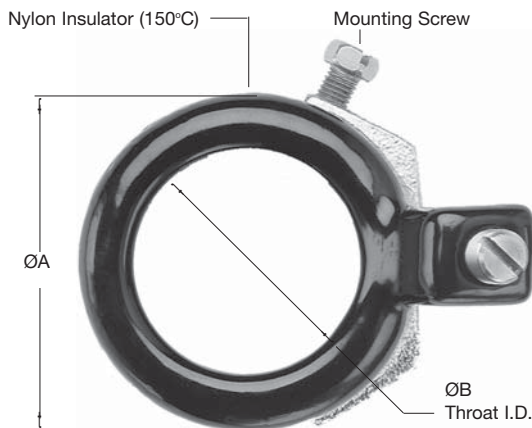
Insulated grounding and bonding bushing
(Series BG050-BG600)

Where code requires bonding and grounding of single or multiple metal conduits, or positive bonding and grounding of metal conduit to the box, enclosure or auxiliary gutter, the end of the conduit shall be equipped with an insulated metallic grounding and bonding bushing series BG050-14-20 as manufactured by Thomas & Betts.

Grounding and bonding bushings used shall be approved for the purpose and

- (i) Shall be of malleable iron/steel/aluminum construction adequately protected against corrosion.
- (ii) Bushing insulator shall be listed or certified for 150°C/302°F application with a flammability rating of 94V-O. Insulator must be positively locked in place.

* Mechanical galvanization is available in the 3870 Series; add suffix **MG** to Cat. No.



For Threaded & Threadless Rigid & IMC Conduit.