

# FICHA TECNICA

148

Archivo 115 de 170

## IDENTIFICACION VERIFICADA

|                       |                                          |
|-----------------------|------------------------------------------|
| CODIGO SOLICITADO     | 148                                      |
| FABRICANTE TECNICO    | ABB Installation Products / T&B Fittings |
| FAMILIA               | Conduit locknut / counter nut            |
| REFERENCIA LOCALIZADA | 148                                      |

## FUENTE DOCUMENTAL

|                      |                                                                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOCUMENTO OFICIAL    | ABB - T&B Fittings Industrial Fittings Catalog                                                                                                                                                                                                            |
| PAGINA(S) ANEXADA(S) | 12                                                                                                                                                                                                                                                        |
| ENLACE DE ORIGEN     | <a href="https://tnb.ca.abb.com/en/pdf-catalogues/fittings-and-conduit-systems/industrial-fittings/b-industrial-fittings-e.pdf">https://tnb.ca.abb.com/en/pdf-catalogues/fittings-and-conduit-systems/industrial-fittings/b-industrial-fittings-e.pdf</a> |

## ALCANCE DEL ARCHIVO

La(s) pagina(s) siguiente(s) provienen de la documentacion tecnica indicada y contienen la tabla, dimensiones, materiales, certificaciones o notas de aplicacion asociadas al codigo. Esta portada individual permite identificar el producto y mantener el nombre exacto requerido para la carga masiva.

## Rigid and intermediate metal conduit fittings

### Locknuts

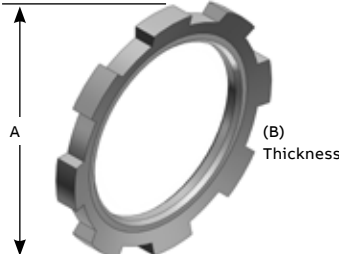
#### Steel or malleable iron (steel through 2 in.) or aluminum 624

Many of the 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; and the fitting can be tightened from outside the box.

#### Locknuts



|                                                                                   | Cat. no.     |       |        | Dimensions (in.) |         |       |
|-----------------------------------------------------------------------------------|--------------|-------|--------|------------------|---------|-------|
|                                                                                   | Stl. or M.I. | Alum. | SST    | Size (in.)       | A       | B     |
|  | 139*†        | —     | —      | ¼                | 27/32   | 5/32  |
|                                                                                   | 140*         | —     | —      | ¾                | 15/16   | 5/32  |
|                                                                                   | 141**        | 141AL | 141SST | ½                | 17/64   | 5/32  |
|                                                                                   | 142-TB**     | 142AL | 142SST | ¾                | 1 3/8   | 3/16  |
|                                                                                   | 143          | 143AL | 143SST | 1                | 1 11/16 | 13/64 |
|                                                                                   | 144          | 144AL | 144SST | 1 ¼              | 2 5/32  | 13/64 |
|                                                                                   | 145          | 145AL | 145SST | 1 ½              | 2 ½     | 13/64 |
|                                                                                   | 146-TB       | 146AL | 146SST | 2                | 3       | 7/32  |
|                                                                                   | 147          | 147AL | —      | 2 ½              | 3 9/16  | 13/32 |
|                                                                                   | 148          | 148AL | —      | 3                | 4 3/16  | 13/32 |
|                                                                                   | 149          | 149AL | —      | 3 ½              | 4 13/16 | 15/32 |
|                                                                                   | 150          | 150AL | —      | 4                | 5 5/16  | 15/32 |
|                                                                                   | 151          | 151AL | —      | 4 ½              | 5 15/16 | 17/32 |
|                                                                                   | 152          | 152AL | —      | 5                | 6 ½     | 17/32 |
|                                                                                   | 153          | 153AL | —      | 6                | 7 ¾     | 17/32 |

\* Hex shape

\*\* Case-hardened locknuts

Aluminum locknuts comply with federal standard of copper-free aluminum; less than 0.4% copper

† Not UL listed or CSA certified

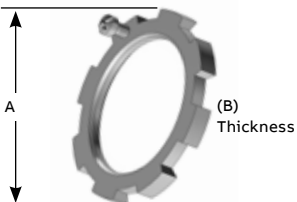
#### Steel or malleable iron (steel through 2 in.)

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 EMT (thinwall) fittings comply with Federal Specification WF 408C.

#### Bonding locknuts



|                                                                                     |          |            |                  | Dimensions (in.) |       |
|-------------------------------------------------------------------------------------|----------|------------|------------------|------------------|-------|
|                                                                                     |          |            |                  | A                | B     |
|                                                                                     | Cat. no. | Size (in.) | Screw Size (in.) |                  |       |
|  | 106      | ½          | 8-32 x ⅞         | 1⅜               | 0.125 |
|                                                                                     | 107      | ¾          | 8-32 x ⅞         | 1⅝               | 0.140 |
|                                                                                     | 108      | 1          | 8-32 x ⅞         | 1⅟ <sub>16</sub> | 0.170 |
|                                                                                     | 109      | 1¼         | 8-32 x ⅞         | 2⅞               | 0.170 |
|                                                                                     | 110-TB   | 1½         | 8-32 x ⅞         | 2½               | 0.170 |
|                                                                                     | 111      | 2          | 8-32 x ⅞         | 3                | 0.187 |
|                                                                                     | 112-TB   | 2½         | ¼-20 x ⅝         | 3⅟ <sub>32</sub> | 0.375 |
|                                                                                     | 113-TB   | 3          | ¼-20 x ⅝         | 4⅟ <sub>16</sub> | 0.375 |
|                                                                                     | 114      | 3½         | ¼-20 x ⅝         | 4⅟ <sub>32</sub> | 0.438 |
|                                                                                     | 115-TB   | 4          | ¼-20 x ⅝         | 5⅟ <sub>16</sub> | 0.438 |

Steel finish: zinc plated