

## TECHNICAL DATA SHEET - INTERACTIVE PDF

# **Locknuts** Liquid-Tight Fittings Accessories

# T&B Liquidtight Systems



— 01 Locknut 02 Bonding locknut

#### Features & Benefits:

- Locknuts are available in steel, malleable iron, aluminum and stainless steel.
- Offset teeth design helps provide extended reach for clamping onto thin boxes and enclosures
- Offset teeth design cuts through protective coatings on enclosures to help ensure ground continuity
- Bonding locknut version is designed to ensure ground continuity of conduit to box or enclosure and prevent loosening due to vibration
- ½" and ¾" steel locknuts are case hardened for faster and easier installation.

#### Applications:

Material

Steel

Malleable iron

Copper free aluminum

Stainless steel 316

• Stainless steel 304

- Effectively bond conduit or connector to box or enclosure
- Bonding locknuts can be used anywhere ordinary locknuts are installed
- Bonding locknut can be used for service entry applications in conformance with national and local electrical code.

- 100 & 140 series: 1/4" through 2"

- 100 & 140 series: 2 ½" though 4"

– 100SS6 series: ½" through 4"

140SST series ½" through 2"

– 140AL screws series: ½" through 4"
– All screws for 140AL series only

All screws (with exception to 140AL series )

#### – Part numb

conduit, connectors, and liquidtight fittings to a box or enclosure.

UL listed locknuts securely bond

## Certifications / Standards:



3-Part Specification End User Tools

### Conforms to:

- UL 514B

   140 Series UL File: E23018
  - 100 Series UL File: E3060
- CSA C22.2 No.18
  - 140 Series CSA File: 2884
  - 100 Series CSA File: 638
- Stainless steel 316 locknuts are cULus listed only
   UL File: E23018

## Finishes:

- Electro-plated
- Steel locknuts
- Malleable iron locknuts
- Electropolished
- 100SS6 series locknut
- Vapor degreased
   Aluminum locknuts
- Case hardened steel
  - Part numbers 141 & 142-TB

# Locknuts

Product selection and Approximate Dimensions								
Part no. Steel/ M.I.	Part no. Aluminum	Part no. S.S. 304	NPT Thread size (inches)	A (inches)	B (inches)			
139*	-	-	1/4	3/4	9/64			
140*	-	-	3/8	15/16	9/64			
141	141AL	141SST	1/2	1 7/64	5/32			
142-TB	142AL	142SST	3/4	1 3/8	3/16			
143	143AL	143-SST	1	1 11/16	13/64			
144	144AL	144-SST	1 1/4	2 5/32	13/64			
146	145AL	145-SST	1 1/2	2 1/2	13/64			
146-TB	146AL	146-SST	2	3	7/32			
147	147AL	-	2 1/2	3 %16	13/32			
148	148AL	-	3	4 3/16	13/32			
149	149AL	-	3 1/2	4 13/16	15/32			
150	150AL	-	4	5 1/16	15/32			
151	151AL	-	4 1/2	5 <sup>15</sup> /16	17/32			
152	152AL	-	5	6 1/2	17/32			
153	153AL	-	6	7 3/4	19/32			

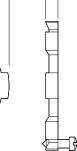
Note: Product must be installed in accordance with applicable national and local electrical codes. Aluminum locknuts comply with federal standard of copper-free aluminum; less than 0.5% copper \*Hex shape

### **Bonding Locknuts**

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Product selection and Approximate Dimensions							
Part no.	Part no.	NPT Thread size	А	В			
Steel/ M.I.	S.S 316	(inches)	(inches)	(inches)			
106*	106SS6	1/2	1 3/8	1/8			
107*	107SS6	3/4	1 5/8	9/64			
108	108556	1	1 15/16	11/64			
109	109556	1 1/4	2 5/32	11/64			
110	110SS6	1 1/2	2 1/2	11/64			
111	111SS6	2	3	3/16			
112*	112556	2 1/2	3 13/32	3/8			
113-TB*	113SS6	3	4 13/16	3/8			
114*	114SS6	3 1/2	4 19/32	7/16			
115	115SS6	4	5 7/32	7/16			

Α



Note: Product must be installed in accordance with applicable national and local electrical codes. \*Not CSA Certified

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