

FICHA TECNICA

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IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	143
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	Conduit locknut / counter nut
REFERENCIA LOCALIZADA	143

FUENTE DOCUMENTAL

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

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

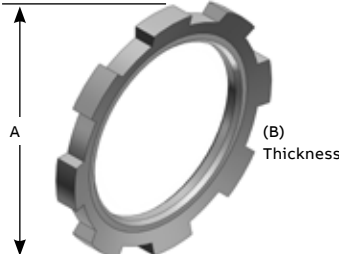
Steel or malleable iron (steel through 2 in.) or aluminum 624

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

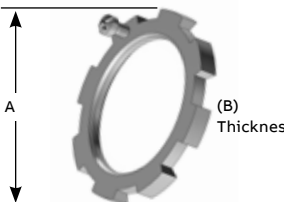
Steel or malleable iron (steel through 2 in.)

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 7/16	1⅜	0.125
	107	¾	8-32 x 7/16	1⅝	0.140
	108	1	8-32 x 7/16	1 15/16	0.170
	109	1¼	8-32 x 7/16	2 5/32	0.170
	110-TB	1½	8-32 x 7/16	2½	0.170
	111	2	8-32 x 7/16	3	0.187
	112-TB	2½	¼-20 x 5/8	3 13/32	0.375
	113-TB	3	¼-20 x 5/8	4 13/16	0.375
	114	3½	¼-20 x 5/8	4 29/32	0.438
	115-TB	4	¼-20 x 5/8	5 7/16	0.438

Steel finish: zinc plated