# **T&B° Fittings**

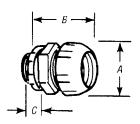
## **Couplings and Accessories**

Split steel ring with diagonal serrations grips conduit and bites in for positive ground!

#### Threadless Connectors — Nylon Insulated

- · Makes a permanent connection
- Eliminates need for cutting a thread on conduit
- Insulation helps ensure continuity of service by protecting the conductor at the critical point the connector bushing
- · Malleable iron construction
- Look for the unique T&B blue color, ensuring the highest quality fitting





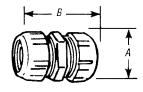
CA	IT. NO.				
NYLON		CONDUIT	DIMENSIONS (IN.)		
INSUL.	NON-INSUL.	SIZE	A	В	C
8123	8121	1/2"	11/32	111/16	1/2
8223	8221	3/4"	<b>1</b> 17/ <sub>32</sub>	13/4	1/2
8323	8321	1"	129/32	2	9/16
8423	8421	11/4"	23/8	21/16	11/16
8523	8521	11/2"	211/16	25/8	3/4
8623	8621	2"	31/4	213/16	21/32
8723-TB	8721	21/2"	41/8	313/16	11/8
8823	8821	3"	47/8	4	17/32
8853	8851	31/2"	51/2	41/8	11/8
8973	8971	4"	61/32	4//8	11//8
Available with	h DURA-PLATE® F	inish. UL File	No. E-23018	CSA File No.	2884

## Just tighten with a wrench to make a UL Listed and CSA Certified concrete-tight connection!

### **Threadless Couplings**

- Eliminates need for conduit threading
- · Malleable iron construction





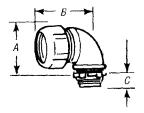
CAT.		DII	DIMENSIONS (IN.)		
NO.	SIZĘ	A	В		
8120	1/2"	1%2	2		
8220	3/4"	119/32	25/16		
8320	1"	1%	211/16		
8420	11/4"	23/8	213/16		
8520	1½"	25/8	3%		
8620	2"	31/4	313/16		
8720	21/2"	315/16	5¾		
8820	3"	411/16	5½		
8850	31/2"	53/16	51/2		
8970	4"	5 <sup>1</sup> 1/ <sub>16</sub>	51/2		
Available with DUD	1 DLATE® Einigh	III Eilo No. E 22010	CCA Ella No. 2004		

## Ideal for entering enclosure or conduit body at right angles!

#### Threadless Short Elbows — Nylon Insulated

- · Eliminates need to thread conduit
- · As with straight couplings, makes a concrete-tight connection
- · Malleable iron construction





CAT.		DIMENSIONS (IN.)		
NO.	SIZE	Α	В	С
8130	1/2"	111/32	1½	1/2
8131	3/4"	11//8	1¾	9/16
8132	1"	1//8	<b>1</b> 15/16	11/16
Available with D	URA-PLATE® Finish.	UL File No. E-2	3018 CSA File i	No. 2884



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## **Couplings and Accessories**

#### **Set-Screw Connector/Coupling**

## (For Threadless Rigid Metal Conduit and Intermediate Metal Conduit)

#### **Application**

 To connect and effectively bond threadless rigid metal conduit or intermediate metal conduit to a box or enclosure or to couple ends of threadless conduit

#### **Features**

- · Thickwall steel or malleable iron body
- Hardened hex head cup point screw to provide high-quality bond
- · Screw captivated, will not vibrate loose
- Nylon insulated throat meets and exceeds all code requirements for bushing:
  - (i) Prevents thinning of insulation
  - (ii) Reduces installation effort
  - (iii) Prevents first thread damage



- · Coupling provided with positive center stop
- Suitable for concrete-tight application
- Capable of carrying ground fault currents up to 10,000 amps RMS (½" through 1½" size) and 20,000 amps RMS (2" and above sizes)

#### Standard Material

Body	2" thru 2" Steel
	2½" thru 4" Malleable Iron
Locknut	. $\frac{1}{2}$ " thru 2" Steel (hardened)
	2½" thru 4" Malleable Iron
Screw	Steel (hardened)



#### Standard Finish

Electro Zinc Plated & Chromate Coated

#### Listings/Compliances

UL (UL File No: E-23018) CSA (LR-2884, LR-4484)

UL 514B

CSA C22.2 No. 18

NFPA 70

NEMA FB1

Screw Steel (hardened) Federal Specification A-A-50553 Insulator Nylon Federal Standard H-28 (Threads)

# Eliminates the need for conduit threading!

#### **Insulated Set-Screw Connector**

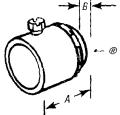
 Captive hex head screws tighten down onto conduit for positive holding strength and ground

 Furnished with insulated throats to reduce wire-pulling effort by as much as 50%

· Approved concrete-tight







CAT.	CONDUIT _ Size	DIMENSIONS (IN.)			
NO.		Α	В		
8125	1/2"	1%	13/32		
8225	3/4"	1½	7/16		
8325	1"	<b>1</b> ¾6	35/64		
8425	1¼"	2	5/8		
8525	1½"	25/16	5/8		
8625-TB	2"	21/16	11/16		
8725-TB	2½"	3%	1		
8825	3"	37/16	1		
8855	3½"	3//8	11/16		
8975	4"	43/16	11/8		
Circa 1/" O" made of steel Circa O1/" A" are meller to incre					

Sizes ½"-2" made of steel. Sizes 2½"-4" are malleable iron. Available with DURA-PLATE® Finish.

UL File No. E-23018 CSA File No. 2884

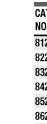
## No need to thread conduit ends when joining rigid conduit!

#### **Set-Screw Coupling**

- Captive hex head screws provide positive holding strength and ground continuity
- Approved concrete-tight



8124 Series



CAT. No.	CONDUIT SIZE	DIMENSION (IN.) A
8124	1/2"	2½
8224	3/4"	211/16
8324-TB	1"	2 <sup>27</sup> / <sub>32</sub>
8424	11/4"	3
8524	1½"	3%
8624	2"	35/8
8724	21/2"	31//8
8824-TB	3"	41/4
8854	31/2"	415/16
8974	4"	5¾

Sizes ½"-2" made of steel; sizes 2½"-4" are malleable iron. Available with DURA-PLATE® Finish.

UL File No. E-23018 CSA File No. 2884



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