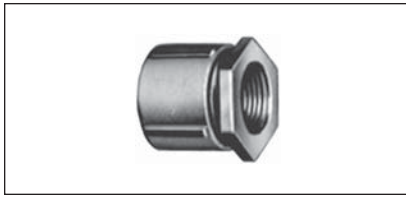


T&B Conduit Fittings

Rigid and Intermediate Metal Conduit Fittings



674 Series
675AL Series

Threaded Coupling (ERICKSON® Couplings)

(For Threaded Rigid Metal Conduit and Intermediate Metal Conduit)

Application

- To couple and effectively bond threaded ends of rigid metal conduit/intermediate metal conduit where neither length of conduit can be rotated.

Features

- Malleable Iron/Steel/Copper-free Aluminum Construction.
- Free fitting threads ensure easy assembly.
- Permits conduit coupling without rotating either conduit.
- Provides rigid in-line coupling with high quality grounding; will not loosen under vibration.
- Suitable for concrete-tight application.
- Capable of carrying ground fault currents up to 10,000 amps RMS (1/2" through 1-1/2" size) and up to 20,000 amps RMS (2" and above) (duration of fault current 3 cycles) (674 series tested).

Standard Material

674 Series

Bushing and Body Malleable Iron
Ring Steel up to 2" or Malleable Iron

675AL Series

Bushing and Body Aluminum
Ring Aluminum

Standard Finish

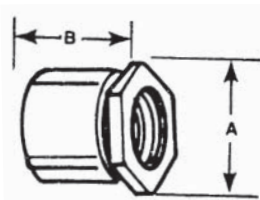
674 Series: Electro Zinc Plated & Chromate Coated
675AL Series: Degreased

Range

- 674 Series: 3/8" thru 6" Conduit
- 675AL Series: 1/2" thru 6" Conduit
- All straight pipe threads (NPS)

Conformity

U.L. 514B
CSA C22.2 No. 18.3
NEMA FB1
ANSI C80.4
NFPA 70-2008 (ANSI)
Federal Specification W-F-408
Federal Standard H-28 (Threads)



With an Erickson coupling, a conduit run may be completed when neither conduit can be turned. A conduit run may also be broken without taking down the whole run. Conduit joined with Erickson Couplings is rigid and in line and vibration will not loosen the connections.

ERICKSON® Couplings



Cat. No.	Mal. Iron	Alum.*	Size	Dimensions (in.)	
				A	B
674		—	3/8"	1-1/8	1-1/8
675		675AL	1/2"	1-15/32	1-1/4
676		676AL	3/4"	1-9/16	1-13/32
677		677AL	1"	1-29/32	1-5/8
678		678AL	1-1/4"	2-3/8	1-13/16
679		679AL	1-1/2"	2-5/8	1-31/32
680-TB		680AL	2"	3-7/32	2-7/32
681		681AL	2-1/2"	3-3/32	2-11/16
682		682AL	3"	4-7/16	2-29/32
683		683AL	3-1/2"	5	3
684		684AL	4"	5-1/2	3-3/16
685		685AL [†]	4-1/2"	6-1/4	3-15/32
686		686AL	5"	6-25/32	3-3/4
687		687AL	6"	8	4-1/32

* Copper-free Aluminum (less than .4% Copper).

U.L. Listed and CSA Certified concrete-tight.

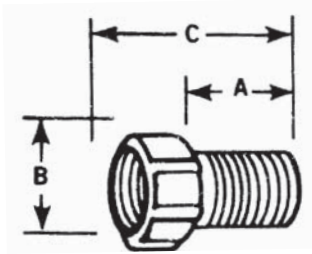
[†] Not CSA Certified.

T&B Conduit Fittings

Rigid and Intermediate Metal Conduit Fittings

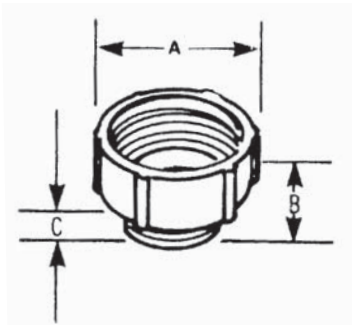


Panel Fitting Extensions



Ideal when longer thread length is needed. Will combine with any fitting having a male thread. Male thread of panel fitting extension is 1" long. Malleable iron.

Cat. No.	Size	Dimensions (in.)		
		A	B	C
1440	1/2"	1-1/4	1-3/16	1-7/8
1441	3/4"	1-1/4	1-13/32	1-15/16
1442	1"	1-3/16	1-21/32	1-15/16
1443	1-1/4"	1-1/4	2-1/8	2



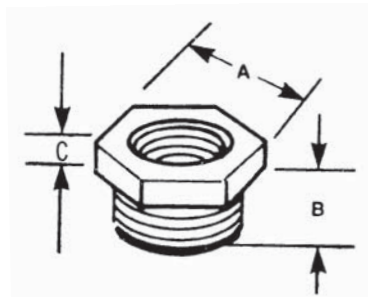
Adapt an outlet hole to the next larger size of conduit. Rough ends of conduit carefully covered by built-in bushing. Malleable iron.

Male Enlargers*



Cat. No.	Size	Dimensions (in.)		
		A	B	C
1245	1/2" to 3/4"	1-1/4	1-5/32	1/2
1246	3/4" to 1"	1-17/32	1-9/32	15/32
1244	1" to 1-1/4"	1-7/8	1-7/16	17/32
1247	1-1/4" to 1-1/2"	2-3/16	1-15/32	19/32

For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.



Adapt any outlet to the next smaller size of conduit. Hex shoulder makes wrench tightening convenient. Malleable iron.

Female Reducers*

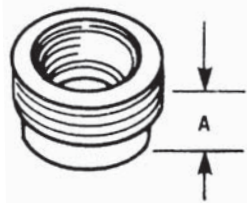


Cat. No.	Size	Dimensions (in.)		
		A	B	C
1250-TB	3/4" to 1/2"	1-1/8	5/8	3/16
1261	1" to 1/2"	1-7/16	1-7/16	3/16
1251	1" to 3/4"	1-3/8	11/16	3/16
1262	1-1/4" to 1/2"	1-13/16	21/32	3/16
1263	1-1/4" to 3/4"	1-13/16	23/32	3/16
1252	1-1/4" to 1"	1-3/4	25/32	7/32
1253	1-1/2" to 1-1/4"	2	13/16	1/4
1254	2" to 1-1/2"	2-3/8	1-3/16	9/32
1255	2-1/2" to 2"	3	1-1/4	3/8
1256	3" to 2-1/2"	3-5/8	1-1/2	1/2
1257	3-1/2" to 3"	4-1/8	1-9/16	1/2
1258	4" to 3-1/2"	4-5/8	1-3/16	1/2

For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.

T&B Conduit Fittings

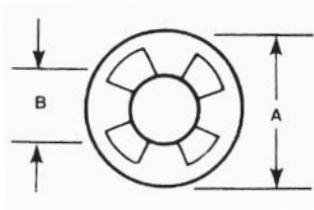
Rigid and Intermediate Metal Conduit Fittings



For reducing the threaded opening in conduit bodies or any female threaded fitting. Smooth, built-in bushing completely covers rough ends of conduit. Iron or steel construction. Steel from 600-TB thru 606-TB, also 614 & 615.

Threaded Reducers

Stl. or M.I.	Cat. No.	Alum.	Size	Dimensions (in.)	
				A	
600-TB	600AL-TB		1/2" to 3/8"	5/8	
601-TB	601AL-TB		3/4" to 1/2"	19/32	
602-TB	602AL-TB		1" to 1/2"	19/32	
603-TB	603AL-TB		1" to 3/4"	19/32	
604-TB	604AL-TB		1-1/4" to 1/2"	19/32	
605-TB	605AL		1-1/4" to 3/4"	19/32	
606-TB	606AL		1-1/4" to 1"	11/16	
607	607AL		1-1/2" to 1/2"	15/16	
608	608AL		1-1/2" to 3/4"	15/16	
609	609AL		1-1/2" to 1"	1-3/32	
610	610AL		1-1/2" to 1-1/4"	27/32	
611-TB	611AL		2" to 1/2"	23/32	
612	612AL		2" to 3/4"	1-1/16	
613	613AL		2" to 1"	1-1/16	
614-TB	614AL		2" to 1-1/4"	1-1/16	
615-TB	615AL		2" to 1-1/2"	27/32	



Washers reduce knockout hole in outlet box. Newly designed of galvanized steel. These washers, used in pairs, interlock and form a rib which centers the washers and conduit in the knockout.

Reducing Washers



Cat. No.	Size	Dimensions (in.)	
		A	B
3700	3/4" to 3/8"	1-3/8	45/64
3701	3/4" to 1/2"	1-3/8	7/8
3702	1" to 3/8"	1-5/8	45/64
3703	1" to 1/2"	1-5/8	7/8
3704	1" to 3/4"	1-5/8	1-3/32
3705-TB	1-1/4" to 3/8"	2	45/64
3706	1-1/4" to 1/2"	2	7/8
3707	1-1/4" to 3/4"	2	1-3/32
3708	1-1/4" to 1"	2	1-23/64
3709	1-1/2" to 3/8"	2-1/4	45/64
3710	1-1/2" to 1/2"	2-1/4	7/8
3711	1-1/2" to 3/4"	2-1/4	1-3/32
3712	1-1/2" to 1"	2-1/4	1-23/64
3713	1-1/2" to 1-1/4"	2-1/4	1-23/32
3714	2" to 1/2"	2-3/4	7/8
3715-TB	2" to 3/4"	2-3/4	1-3/32
3716	2" to 1"	2-3/4	1-23/64
3717	2" to 1-1/4"	2-3/4	1-23/32
3718	2" to 1-1/2"	2-3/4	1-31/32