

Overview

DURA-PLATE® Finish — Corrosion-Resistant Finish Protects Fittings in Harsh Environments

DURA-PLATE® Corrosion-Resistant Fittings have a T&B plating process that provides excellent corrosion resistance on threaded steel and malleable iron fittings for use in harsh environments.

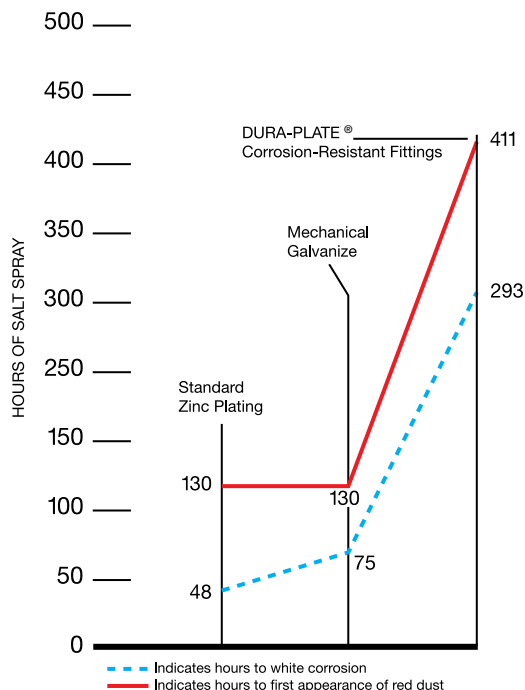
DURA-PLATE® Corrosion-Resistant Fittings utilize an electro-plating process that ensures a uniform thickness of protective material over the entire part. Conventional hot dip coatings deposit an uncontrolled buildup of material on the part, especially in threaded areas. This excess buildup must be removed to enable mating parts to function.

The process of removing this buildup in the threads in turn damages the coating and compromises the effectiveness of the protection.

An additional drawback of hot dip coating is that the lower ductility of the alloyed interface layer that is formed during the hot dip process can cause spalling if the item is deformed after coating.

In addition to the uniformity of the coating, the distinctive gold color of the plating enables immediate recognition that the part has been prepared for exposure to harsh environments and confirms the extra protection by visual inspection.

DURA-PLATE® Corrosion-Resistant Fittings have been subjected to salt spray tests conducted according to ASTM Specification B-117. The results of Corrosion-Resistant Fittings tests, along with galvanized parts, appears below:



Conduit & Fittings — T&B® Rigid Fittings



Ordering Information

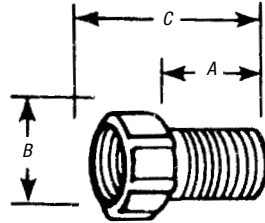
- Add the prefix "040-" to the standard catalog number — for example: a 5332 with DURA-PLATE® Corrosion-Resistant Fittings protection would be ordered as "040-5332"
- Check for catalog numbers in stock
- Allow 6–8 weeks for delivery on nonstock items
- Add 30% to price of standard item
- Minimum order is standard package quantity

Couplings and Accessories

The ideal solution for applications requiring longer thread length!

Panel Connector Extensions

- Will combine with any fitting with a male thread
- Male thread of panel connector extension is 1" long
- Malleable iron construction



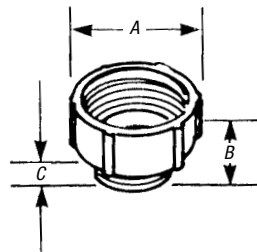
CAT. NO.	SIZE	DIMENSIONS (IN.)		
		A	B	C
1440	1/2"	1 1/4	1 3/32	1 1/8
1441	3/4"	1 3/8	1 11/32	2
1442	1"	1 1/4	1 19/32	1 15/16
1443	1 1/4"	1 1/4	1 15/16	1 15/16

UL File No. E-23018

CSA File No. 2884

Adapt an outlet hole to the next larger size of conduit!

Male Enlargers*



- Built-in bushing covers rough ends of conduit
- Malleable iron construction



CAT. NO.	SIZE	DIMENSIONS (IN.)		
		A	B	C
1245	1/2" to 3/4"	1 13/32	1 1/16	1/2
1246	3/4" to 1"	1 11/16	1 1/4	19/32
1244	1" to 1 1/4"	2 1/16	1 11/32	1/2
1247	1 1/4" to 1 1/2"	2 5/16	1 3/8	9/16

* All items shown in this chart are suitable for use in hazardous locations where general purpose equipment is specifically permitted by the NEC; Class I, Div. 2; Class II, Div. 1 & 2; Class III, Div. 1 & 2, NEC 501-4(b); 502-4(a)(b); 503-3(a)(b). Available with DURA-PLATE® Finish.

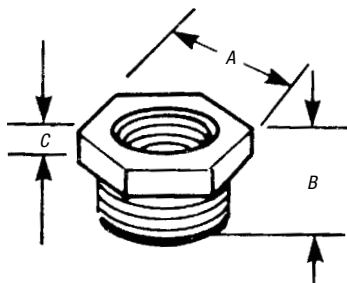
UL File No. E-23018

CSA File No. 2884

Adapt any outlet to the next smaller size of conduit!

Female Reducers*

- Hex shoulder for easy wrench tightening
- Malleable iron construction



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 1/16	2 1/32	3/16
1251	1" to 3/4"	1 3/8	1 1/16	3/16
1262	1 1/4" to 1/2"	1 13/16	2 3/32	3/16
1263	1 1/4" to 3/4"	1 13/16	2 3/32	3/16
1252	1 1/4" to 1"	1 3/4	2 5/32	7/32
1253	1 1/2" to 1 1/4"	2	1 9/16	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 9/16	1/2

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