

## Rigid and Intermediate Metal Conduit Fittings

### Application

- To effectively bush factory or field-punched, cut, or drilled holes in metal boxes or enclosures
- To couple boxes back-to-back

### Features

- Rugged construction
- Insulator curled over to: Bush conductors entering/leaving at any angle. Reduce wire pull effort. Protect threads against damage in handling

### Standard Material

#### 1942 Series

**Body** 1/2 in.-Steel  
3/8 in., 3/4 in. through 6 in. - Malleable Iron

**Insulator** Nylon

**842AL Series** All Copper-free Aluminum (less than 0.4% copper)

**1942 Series** Electro-zinc Plated & Chromate Coated

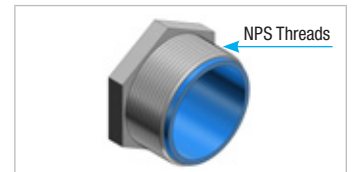
**842AL Series** Degreased

#### Range 1942 & 842AL Series

1/2 in. through 6 in.  
All hub threads straight pipe (NPS)

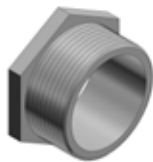
#### Conformity

UL 514B  
CSA C22.2 No. 18.3  
Federal Specification W-F-408  
ANSI C80.4  
NFPA 70-2008 (ANSI)  
NEMA FB-1  
Federal Standard H-28 (Threads)

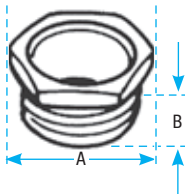


**1942 Series**  
**842AL Series**  
(Non Insulated)

### Standard Finish



Steel, malleable iron or aluminum



### CHASE® Nipples

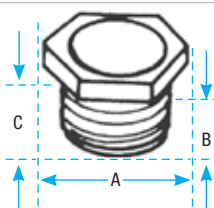


Cat. No. Stl. or M.I.	Alum.	Size (in.)	Dimensions (in.)	
			A	B
841TB	—	3/8	13/16	7/16
842TB	842ALTB†	1/2	15/16	11/32
843TB	843ALTB	3/4	1-3/16	11/32
844	844AL†	1	1-7/16	21/32
845	845AL†	1-1/4	1-3/4	3/4
846	846AL	1-1/2	2-1/16	13/16
847	847AL	2	2-1/2	31/32
848	848AL	2-1/2	3-1/16	1-1/16
849	849AL	3	3-13/16	1-3/16
850	850AL	3-1/2	4-3/8	1-5/16
851	851AL	4	4-3/4	1-5/16
853	853AL	5	5-7/8	1-5/16
854	854AL	6	6-15/16	1-3/8

† Not UL Listed



Steel or malleable iron



### CHASE® Nipples – Nylon Insulated



Cat. No.	Size (in.)	Dimensions (in.)		
		A	B	C
1942	1/2	15/16	1/2	19/32
1943	3/4	1-3/16	17/32	23/32
1944	1	1-7/16	21/32	7/8
1945	1-1/4	1-3/4	25/32	1-1/32
1946	1-1/2	2-1/16	13/16	1-3/32
1947	2	2-9/16	31/32	1-11/32
1948	2-1/2	3-1/16	1-1/16	1-7/16
1949	3	3-13/16	1-3/16	1-19/32
1950	3-1/2	4-3/8	1-5/16	1-25/32
1951	4	4-5/8	1-5/16	1-13/16
1953	5	5-29/32	1-5/16	1-13/16
1954	6	6-13/16	1-3/8	1-7/8