## **CONCRETE INSERTS & ATTACHMENTS**

## Fig. 286 (Formerly Fig. 283)

**Iron Cross** 

Size Range: 3/4" through  $1\frac{1}{2}$ "

**Material:** Stainless steel body, fiberglass bars, polypropylene disc **Service:** Upper attachment for suspending pipe or equipment from concrete ceiling.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 18) *WW-H-171-E (Type 18)*, ANSI/MSS SP-69 and MSS SP-58 (Type 18).

## Installation:

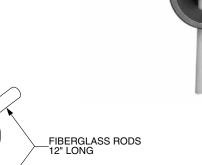
- 1. Nail insert to wooden forms.
- Locate fiberglass bars to rest upon existing reinforcing rods or wire the insert directly into existing reinforced rods to achieve the specified load ratings.

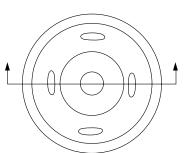
## **Features:**

- Stainless steel body prevents corrosion.
- Cone shaped body.
- Exceptional pullout strength.
- Eliminates uncertainty of tying conventional inserts into bridge deck rebars.

**Ordering:** Specify figure number, name and rod size.







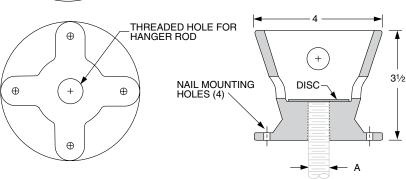


FIG. 286:	
Rod Size A	Max Load (lbs) ■
3/4	3,230
7/8	4,480
1	5,900
11/4	9,500
1½	13,800

Based on the rod diameter only.
Rating is subject to the conditions that the concrete used is of sufficient strength to hold the insert.









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Contents

General Notes

Copper Tubing Hangers

Stainless Steel Hangers

Pipe Hangers

Rings

Clevis Hanger

Clamps

Socket Socket

al Bear nts Clam

Structural Attachment

ing Plates Brackets Flanges