

Fig. 610 (Formerly Afcon Fig. 610)

Ceiling Plate

Size Range: 3/8" rod
Material: Carbon Steel
Finish: Electro-Galvanized per ASTM B633
Service: Ceiling plate mounts on the underside of wood and steel to support up to 4" NPS horizontal piping.
Approvals: cULus Listed (UL 203)
Installation:

- Mount on the underside of wood or steel using the fasteners listed in NFPA 13 and the mounting fastener table listed below.
- Fully thread the rod through the threaded mounting hole.

Features:

- Fastener array optimizes the fastener size and placement for various structure types and pipe sizes.

Ordering: Specify figure number, finish, and description.

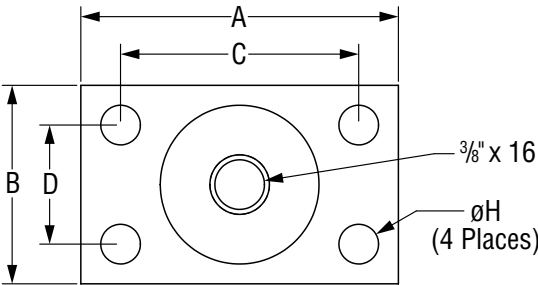
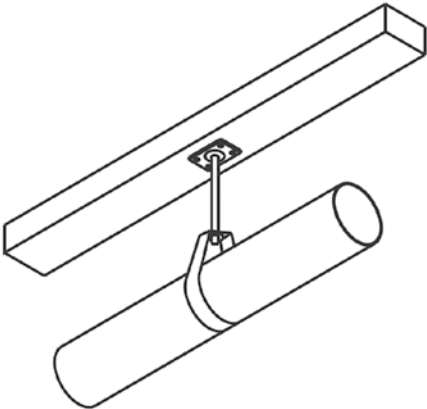


FIG. 610: WEIGHT (LBS) • DIMENSION (IN)						
Rod Size	A	B	C	D	øH	Approx. Weight/100
3/8	2	1 1/4	1 1/2	3/4	1/4	20

cULus LISTED MOUNTING FASTENERS POSITIONS	
QTY of 2 Fasteners	QTY of 4 Fasteners

cULus LISTED MOUNTING FASTENERS FOR STEEL PIPE			
Structure	Fastener Options	QTY	Pipe Size
Wood	1/4" x 1 1/2" Lag Screw #14 x 1 1/2" TEK Screw	2	≤ 3"
Wood	1/4" x 1 1/2" Lag Screw #14 x 1 1/2" TEK Screw	4	≤ 4"
Steel (14ga Min)	1/4" x 1" TEK Screw #14 x 1" TEK Screw	2	≤ 4"
Steel (16ga Min)	1/4" x 1" TEK Screw #14 x 1" TEK Screw	2	≤ 2"
Steel (16ga Min)	1/4" x 1" TEK Screw #14 x 1" TEK Screw	4	≤ 4"
Steel (18ga Min)	#10 x 1" TEK Screw	4	≤ 2 1/2"
Steel (20ga Min)	#10 x 1" TEK Screw	4	≤ 2 1/2"
Steel (22ga Min)	#10 x 1" TEK Screw	4	≤ 2"

Note: Sheet Metal Screws are acceptable alternatives for TEK Screws. If installing through gypsum board or sheetrock into wood, the fastener length must be increased. A minimum of 1 3/8" screw embedment in the wood is required.

PROJECT INFORMATION		APPROVAL STAMP
Project:		☐ Approved
Address:		☐ Approved as noted
Contractor:		☐ Not approved
Engineer:		Remarks:
Submittal Date:		
Notes 1:		
Notes 2:		