Concrete Clevis Plate
Fig. 49

G
D
H
R
W
U (Pin or Bolt Size)
S — T

Material Specifications

Size Range
³⁄₈" through 1³⁄₄"

Material
Carbon Steel

Finish
Plain
Hot–Dip Galvanized with Zinc Plated Fasteners

Service
Structural attachment to concrete ceiling where flexibility is desired. Concrete clevis plate is normally used in conjunction with Fig. 290 weldless eye nut, or Fig. 278 welded eye rod and anchors of sufficient strength to hold the desired load.

Ordering
Specify rod size, figure number, name and finish.

Note
Sizes ³⁄₈" through 1" are supplied with bolt and nut. Larger sizes are supplied with pin and cotters.

C
B
J
D
B
C
F (4 PLACES)
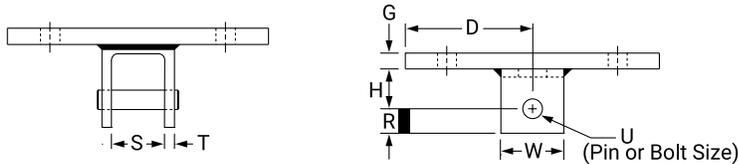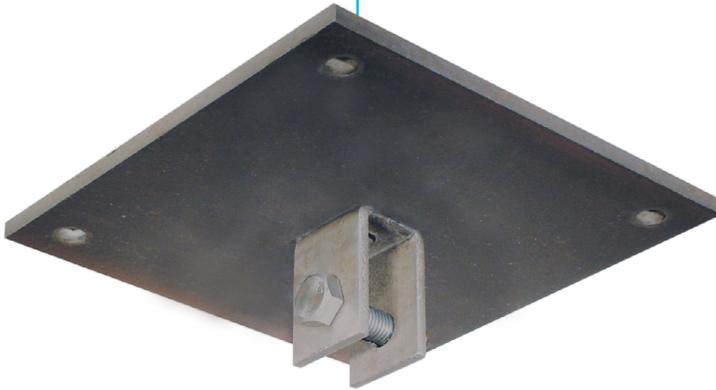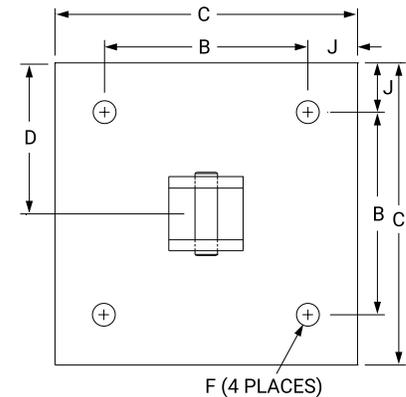
Dimensions (In) - Load (Lbs) - Weight (Lbs)

Rod Size A	Max Load ■	Weight	J	B	C	D	F	G	H	R	S	T	U	W
In.	Lbs.	Lbs.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
³⁄₈	730	11.8	1		10	5		3⁄8					1⁄2	
1⁄2	1,350	11.9					9⁄16			7⁄8	1 1⁄4	1⁄4	5⁄8	2
5⁄8	2,160	15.7							2				3⁄4	
3⁄4	3,230	16.9		8			11⁄16	1⁄2		1 1⁄8	1 7⁄8		7⁄8	2 1⁄2
7⁄8	4,480	18.1							3	1 1⁄4	2	3⁄8	1	
1	5,900	36.9	2		12	6	13⁄16	3⁄4		1 1⁄2	2 1⁄2	1⁄2	1 1⁄8	3
1 1⁄4	9,500	40.9					15⁄16		3	2		5⁄8	1 3⁄8	4
1 1⁄2	13,800	59.8					1 1⁄8	1	4	2 1⁄2	3	3⁄4	1 5⁄8	5
1 3⁄4	18,600	93.6		10	14	7	1 3⁄8	1 1⁄4	5	2 3⁄4	3 1⁄2	1⁄2	1 7⁄8	

Note:

■ Based on the rod diameter only. Rating is subject to the conditions that the concrete and anchors used are of sufficient strength to hold the load.

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