

Fig. AF777 (Formerly Anvil Fig. 777 & Afcon Fig. 615) Swivel Attachment

Size Range: $\frac{3}{8}$ " through $\frac{1}{2}$ " rod

Material: Carbon Steel

Finish: Electro-Galvanized per ASTM B633

Hanger Service: Swivel hanger designed to support horizontal piping from angled structures. Listed for installation at angles between 0 and 90 degrees.

Restraint Service: May be installed as a branch line restraint per the requirements of NFPA 13. The AF777 may be installed directly to the structure or to the Fig. AF779.

Approvals: cULus Listed (UL 203 and UL 203a – $\frac{3}{8}$ " only). Complies with the hanging and restraint requirements listed in NFPA 13.

Installation:

- Install mounting bolt into structure or structural attachment and tighten hex nut until the yoke (U-Shaped Bracket) is tight against the structure or attachment.
- Thread the hanger rod or restraint rod into the hex union until it bottoms. Back rod off a maximum of one turn to allow the hex union to swivel freely.
- Adjust angle as necessary.
- If the AF777 is exposed to vibration from the piping system or the structure, jam nuts may be installed on the mounting bolt and the threaded rod.
- Fire Protection applications shall also be installed per NFPA 13 requirements.

Features: Full 90 degree rotation allows for installation at any angle.

Ordering: Specify figure number, finish, size, and description.

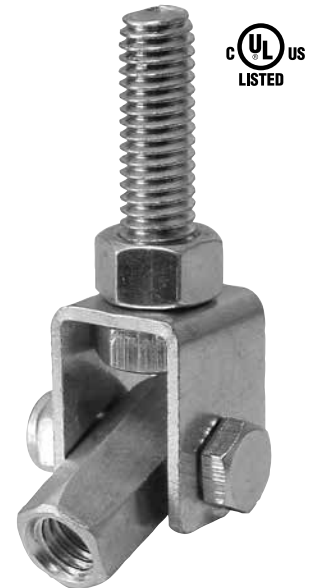
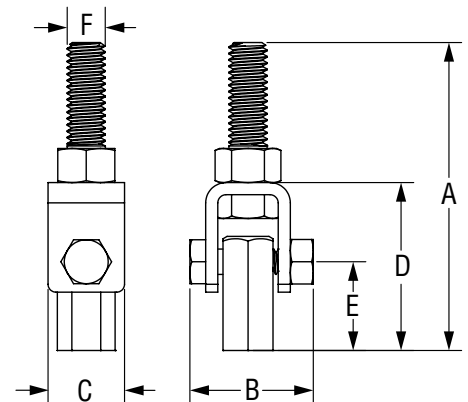


FIG. AF777: DIMENSIONS (IN)

Rod Size	A	B	C	D	E	F
$\frac{3}{8}$	3	$1\frac{3}{8}$	$\frac{3}{4}$	$1\frac{5}{8}$	$\frac{7}{8}$	$\frac{3}{8}$
$\frac{1}{2}$	$3\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{3}{16}$	$1\frac{13}{16}$	$\frac{7}{8}$	$\frac{1}{2}$

FIG. AF777: LOADS (LBS) • DIMENSIONS (IN)

Rod Size	UL Max Hanger Load (UL 203)	UL Max Seismic Restraint Load (UL 203a)	Max Hanger Load
$\frac{3}{8}$	Up to 4" Pipe	1,000	250
$\frac{1}{2}$	Up to 8" Pipe	n/a	n/a



Notes: Anvil International® brand bracing components are designed to be compatible ONLY with other Anvil International® brand bracing components, resulting in a Listed seismic bracing assembly. Updated UL listing information may be viewed at www.ul.com

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