## Threaded Accessories

## ROD SWIVEL ATTACHMENT

FIG. 020
Function: May be used as a branch line restraint for structural attachment. May be used in a pitched or sloped roof application, to meet requirements of NFPA 13, or may be used as an upper attachment with short hanger rod to omit seismic bracing.
Size: $3 / 8$ "
Material: Carbon steel
Finish: Electro-galvanized
Install: Insert a \#2 screwdriver through the tapped hole to access the head of attachment fastener. Tighten attachment fastener to desired attachment point, then remove screwdriver and thread $3 / 8-16$ threaded rod into Fig. 020.
Approvals: Underwriters' Laboratories Listed in the U.S. (UL) and Canada (CUL).
Ordering: Specify figure number.

| Rod <br> Size | Max. <br> Pipe <br> Size |  | Max. Rec. <br> Load |  | Wt. Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ibs. | kN | lbs. | kg |  |
| $3 / 8$ | 4 | $(100)$ | 730 | $(3.25)$ | .10 | $(.05)$ |



## EXTENSION PIECE

FIG. 25
Function: Designed for attaching hanger rod to various types of attachments. Allows for vertical adjustment of the rod. Frequently used in conjunction with Fig. 630 malleable iron beam clamp.
Material: Malleable iron
Finish: Plain or electro-galvanized
Ordering: Specify figure number, rod size, and finish.

| Rod Size <br> A | For Pipe <br> Sizes |  | B |  | C |  | D |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 8$ | $1 / 2$ to 2 | $(15$ to 50$)$ | $1 / 2$ | $(12.7)$ | $1 / 2$ | $(12.7)$ | $11 / 4$ | $(31.75)$ |
| $1 / 2$ | $21 / 2$ to $31 / 2$ | $(65$ to 90$)$ | $1 / 2$ | $(12.7)$ | $5 / 8$ | $(15.88)$ | $13 / 8$ | $(34.93)$ |
| $5 / 8$ | $4 \& 5$ | $(100 \& 125)$ | $1 / 2$ | $(12.7)$ | $5 / 8$ | $(15.88)$ | $11 / 2$ | $(38.1)$ |
| $3 / 4$ | $6 \& 8$ | $(150 \& 200)$ | $1 / 2$ | $(12.7)$ | $5 / 8$ | $(15.88)$ | $13 / 4$ | $(44.45)$ |
| $7 / 8$ | $10 \& 12$ | $(250 \& 300)$ | $9 / 16$ | $(14.29)$ | $3 / 4$ | $(19.05)$ | $17 / 8$ | $(47.63)$ |


| Rod SizeA | E |  | F |  | G |  | Max. Rec. Load |  | WL. Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | lbs. | kN |  |  | lbs. | kg |
| $3 / 8$ | $2^{1} 16$ | (52.39) |  |  | $9 / 16$ | (14.29) | $11 / 4$ | (31.75) | 730 | (3.25) | . 20 | (.09) |
| 1/2 | 25/16 | (58.74) | $11 / 16$ | (17.46) | 13/8 | (34.93) | 1350 | (6.01) | . 43 | (.20) |
| 5/8 | 27/16 | (61.91) | $3 / 4$ | (19.05) | $17 / 16$ | (36.51) | 1550 | (6.89) | . 46 | (.21) |
| $3 / 4$ | 27/8 | (73.03) | 7/8 | (22.23) | $111 / 16$ | (42.86) | 2100 | (9.34) | . 63 | (.29) |
| 7/8 | 3 | (76.2) | 7/8 | (22.23) | $13 / 4$ | (44.45) | 2350 | (10.45) | . 67 | (.30) |

