

## Universal Open Hub Fig. BKT-UH03



Fig. BKT-UH03 FM Approved Hoses

Hose Figure #	FM Approved
20XXT	✓
20XXET	✓
20XXE	✓
20XXSF	✓
20XXSF-CS	✓
20XXSF-SLT	✓
20XXSF-CS-SLT	✓
20XXH	✓
20XXHE	✓
20XXI	✓
20XX-DPS	✓
20XX-DPS-DT	✓

**Note:** Brackets are only FM Approved when installed with FlexHead brackets listed above.

### Product Specifications

#### Material

Carbon Steel – Galvanized

#### Applications

- Freezers & Insulated Metal Panels
- Institutional 3/8" Threaded Rod – 4ft Length
- 1/2" Threaded Rod – 6ft Length
- Temporary Fire Protection

#### Features

- Open hub design for ease of installation
- Direct connection to structure

#### Ordering

Specify figure number & description

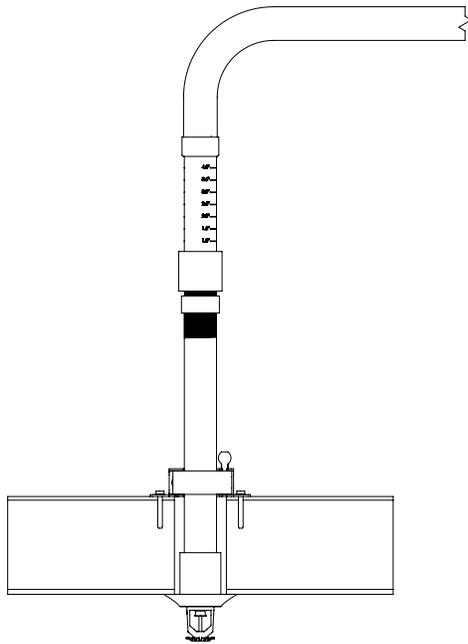


PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

## Universal Open Hub Fig. BKT-UH03

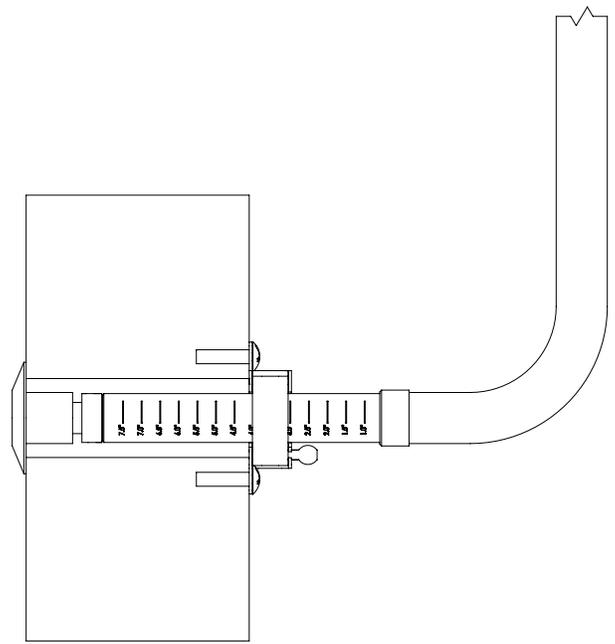
### Applications

#### Freezer & Insulated Metal Panel



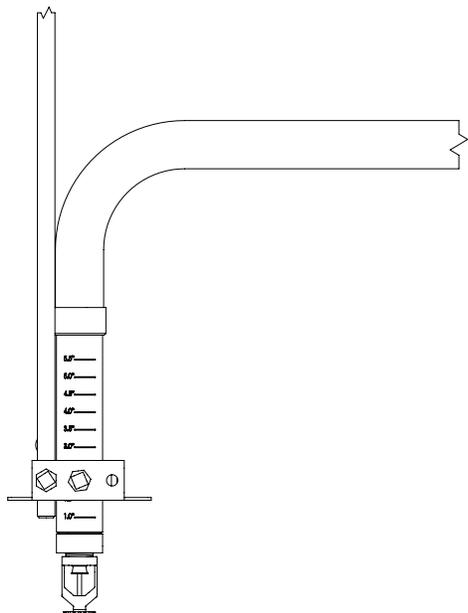
Installation with two (2) FAB-LOK Fasteners  
(FAB-LOK Fasteners Sold Separately)

#### Institutional – Ceiling or Sidewall



Shown with 20XXI – Institutional Hose

#### Threaded Rod



Applications with  $\frac{3}{8}$ " &  $\frac{1}{2}$ " Threaded Rod  
(Threaded Rod Sold Separately)

## Universal Open Hub Fig. BKT-UH03

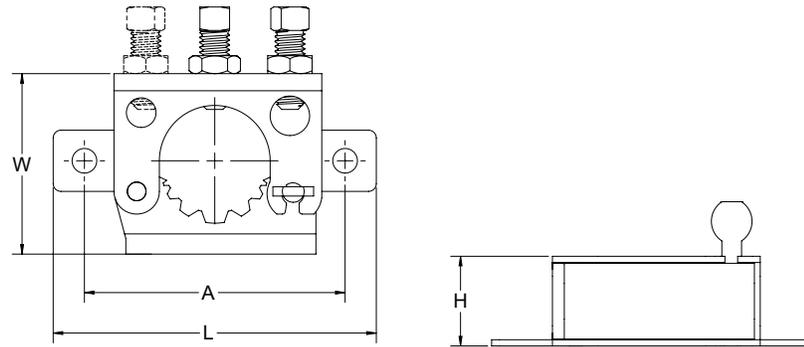


Fig. BKT-UH03 Dimensions & Model Number

L	W	H	A	FlexHead Historical Model Number
in/mm	in/mm	in/mm	in/mm	
4.09 103.9	2.28 57.9	1.14 29.0	3.30 83.8	UHO-3

## Installation Instructions

### Connection to the Flexible Sprinkler Hose

- 1 Open the hinge door on the bracket hub by rotating the locking shaft ¼ turn.
- 2 Slide the flexible hose drop into the hub.
- 3 Close the hinge door and re-lock the locking shaft with a ¼ turn.
- 4 Ensure the flexible hose drop is straight and not applying a substantial moment on the bracket which may cause sprinkler misalignment.
- 5 Adjust the flexible hose drop to the desired height and tighten the set screw hand-tight plus a ¾ turn (130 in-lbs).

### Connection to Freezers and Insulated Metal Panels

- 1 Position the center of the hub over the sprinkler hole and ensure the sprinkler is in the desired position.
- 2 Install fasteners into the mounting holes. Fastener options listed below.
  - a Two (2) FAB-LOK EZJ 120 – 5/16" x 1.612 Fasteners (sold separately)
  - b Two (2) ¼" or 5/16" Approved Fasteners

### Institutional, Sidewall, & Ceiling Installation

- 1 Position the center of the hub over the sprinkler hole and ensure the sprinkler is in the desired position.
- 2 Install fasteners into the mounting holes. Fastener options listed below.
  - a Two (2) FAB-LOK EZJ120 – 5/16x1.612 Fasteners (sold separately)
  - b Two (2) ¼" or 5/16" Approved Fasteners

### Connection to Threaded Rod

- 1 Insert the threaded rod (not included) into the 3/8" or ½" mounting hole.
- 2 Move the bracket to the correct elevation.
- 3 Tighten the set screw hand tight plus a ¾ (130 in-lbs).
- 4 **Note:** The set screw may be moved between the 3/8" and ½" threaded rod mounting hole.

### General Notes

Installation & maintenance of FlexHead products shall be in accordance with applicable local and federal codes (E.g. NFPA 13, NFPA 13R, NFPA 13D, NFPA 25, FM Datasheets, IBC).