

# OFFSET CTS HANGER

» 552 SERIES

Totem™

|                  |                 |
|------------------|-----------------|
| ITEM # SUBMITTED | _____           |
| JOB NAME         | _____           |
| LOCATION         | _____           |
| ENGINEER         | _____           |
| CONTRACTOR       | _____           |
| PO#              | _____ TAG _____ |

## SPECIFICATION

Sioux Chief 552 series Totem™ offset tube hangers shall be used where necessary to secure ½" and ¾" CTS supply lines in residential or commercial applications. Hanger shall be 100% corrosion proof and UV resistant. Hanger shall be impact resistant to 0°F, and be able to withstand continuous temperatures up to 160°F. Hanger shall be designed to lift bottom of tube away from mounting surface by a distance of no less than 1".

Hanger shall be secured with continuous ring shank, zinc-plated nail to resist rust. Design shall include a v-shape feature at hanger base to easily secure to the edge of engineered wood joist flange. Once installed, hanger shall allow for thermal expansion without ticking noises. Hanger shall be compatible with CTS copper, PEX or CPVC tube.

## INSTALLATION

Follow all national and local code hanger spacing requirements. Insert ring shank nail into hanger and secure to mounting surface. Insert tube and snap into hook to position and secure tube.

## MATERIALS

**Body:** UV-resistant high density polyethylene

**Nail:** zinc-plated continuous ring shank

## LOAD RATINGS

Pull-out strength: 9½ lbs.

Safe working load: 12 lbs. per ½" tube installed

Safe working load: 16 lbs. per ¾" tube installed

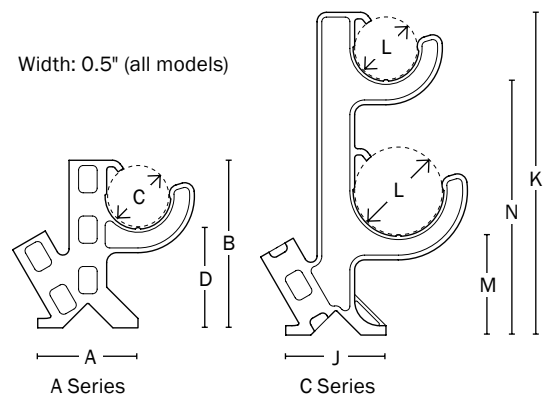
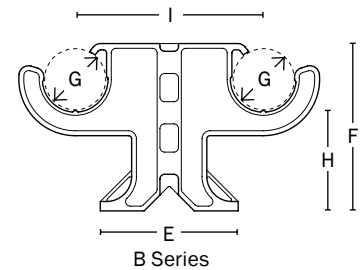
## SAFE WORKING TEMPERATURE

Maximum temperature: 160°F (71°C)

Impact resistance: 0°F (-18°C)

## DIMENSIONS

|                           | -A2           | -A3           |               |
|---------------------------|---------------|---------------|---------------|
| <b>A:</b> Foot width      | 1.0"          | 1.0"          |               |
| <b>B:</b> Height          | 1.6715"       | 1.859"        |               |
| <b>C:</b> Diameter        | 0.625"        | .0875"        |               |
| <b>D:</b> Offset distance | 1.0"          | 1.0"          |               |
|                           | -B22          | -B23          | -B33          |
| <b>E:</b> Foot width      | 1.375"        | 1.375"        | 1.375"        |
| <b>F:</b> Height          | 1.669"        | 1.859"        | 1.859"        |
| <b>G:</b> Diameter        | 0.625"/0.625" | 0.625"/0.875" | 0.875"/0.875" |
| <b>H:</b> Offset distance | 1.0"          | 1.0"          | 1.0"          |
| <b>I:</b> Centerline      | 1.875"        | 1.875"        | 1.884"        |
|                           | -C22          | -C23          | -C33          |
| <b>J:</b> Foot width      | 1.0"          | 1.0"          | 1.0"          |
| <b>K:</b> Height          | 2.934"        | 3.219"        | 3.5152"       |
| <b>L:</b> Diameter        | 0.625"/0.625" | 0.625"/0.875" | 0.875"/0.875" |
| <b>M:</b> Offset distance | 1.0"          | 1.0"          | 1.0"          |
| <b>N:</b> Offset distance | 2.2625"       | 2.5475"       | 2.6563"       |



Made in USA

Create Item Number

## 552-ABB

e.g. 552-B23: ½" x ¾" CTS twin Totem

### TYPE A

A = single Totem

B = twin Totem

C = stacked Totem

### SIZE B

2 = ½" CTS

3 = ¾" CTS