

## ADJUSTABLE ACCESS COVER

### 850 series

#### SPECIFICATION

Sioux Chief 850 Series adjustable access cover shall be used where necessary to allow access drainage systems. Access cover shall fasten to specified DWV pipe or fitting by means of three set screws which shall be included around lower circumference of the body. Set screws shall allow for 1½" vertical adjustment. Cover shall meet all applicable load requirements for intended use.

#### MATERIALS

*ring/cover:* nickel-bronze, tenzalloy, or cast iron

*set screws:* square head, ¼–20

*cover screw:* stainless steel, Phillips head, ¼–20

#### COVER LOAD RATING

*nickel-bronze:* 2,500 lbs. (medium duty)

*tenzalloy:* 1,250 lbs. (light duty)

*cast iron:* 7,500 lbs. (heavy duty)

#### DIMENSIONS

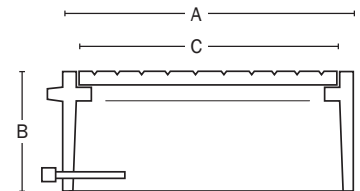
|                        | <i>nickel/<br/>tenz</i> | <i>cast<br/>iron*</i> |
|------------------------|-------------------------|-----------------------|
| A: ring/cover diameter |                         |                       |
| small model            | 6½"                     | 6"                    |
| medium model           | 7⅛"                     | 7⅛"                   |
| large model            | 9⅛"                     | 8½"                   |
| B: height              |                         |                       |
| small model            | 2⅜"                     | 3"                    |
| medium model           | 2¾"                     | 3"                    |
| large model            | 2¾"                     | 3"                    |
| C: service diameter    |                         |                       |
| small model            | 2⅜"–5⅜"                 | 2½"–5½"               |
| medium model           | 3⅝"–6⅝"                 | 3⅝"–6⅝"               |
| large model            | 5⅝"–8⅝"                 | 5"–8"                 |

\* Laminated models add ¼" to height and top diameter

|                        |
|------------------------|
| Item # Submitted _____ |
| Job Name _____         |
| Location _____         |
| Engineer _____         |
| Contractor _____       |
| PO# _____ TAG _____    |



850-2i



Create Item Number

**850-ABC**

e.g. 850-3TV = Tenzalloy access cover for 3⅝"–6⅝" pipe or fitting with vandal-resistant cover screws

#### A CONNECTION SIZE <sup>1</sup>

- ☐ 2 small connection
- ☐ 3 medium connection
- ☐ 4 large connection

<sup>1</sup> See dimension C for size ranges

#### B RING & COVER

- ☐ N nickel-bronze
- ☐ T tenzalloy
- ☐ i cast iron
- ☐ iN nickel-bronze laminated cast iron

#### D OPTIONS (FACTORY INSTALLED)

- ☐ V vandal-resistant cover screws
- ☐ S stamped cover, specify letters <sup>1</sup>

<sup>1</sup> NOT available with cast iron ring & cover