

# 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

**Body/cover:** Nickel-bronze, tenz alloy, cast iron

**Set screws:** steel, square-head, 1/4-20 x 2"

### LOAD RATING

**Nickel-Bronze:** 1,000 lbs. (light duty)

**Tenz alloy:** 750 lbs. (light duty)

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

### DIMENSIONS

| Model:                                  | '2'         | '3'             | '4'             |
|-----------------------------------------|-------------|-----------------|-----------------|
| <b>A:</b> Service Diameter <sup>1</sup> |             |                 |                 |
| Nickel-bronze/Tenz alloy                | 2" – 5"     | 3-3/8" – 6-1/2" | 5-1/2" – 8-1/2" |
| Cast iron                               | 2-1/4" – 5" | 3-1/4" – 6-1/4" | 4-3/4" – 7-3/4" |
| <b>B:</b> Access diameter <sup>2</sup>  |             |                 |                 |
| Nickel-bronze/Tenz alloy                | 5-1/4"      | 5-1/8"          | 7-1/4"          |
| Cast iron                               | 4-1/2"      | 5-1/2"          | 7"              |
| <b>C:</b> Top diameter                  |             |                 |                 |
| Nickel-bronze/Tenz alloy                | 6-1/2"      | 7-1/8"          | 9-1/8"          |
| Cast iron                               | 6"          | 7"              | 8-1/2"          |
| <b>D:</b> Overall Height                |             |                 |                 |
| Nickel-bronze/Tenz alloy                | 2-3/8"      | 2-3/4"          | 2-3/4"          |
| Cast iron                               | 3"          | 3"              | 3"              |

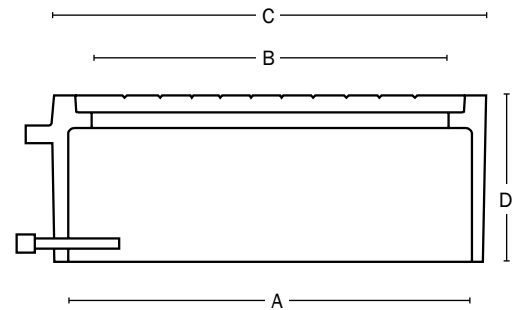
<sup>1</sup> Diameter of pipe or fitting to which access cover can be attached

<sup>2</sup> Diameter of clear opening through access cover

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



850-3T



### Create Item Number

## 850-ABC

e.g. **850-3TV:** Tenz alloy access cover for 3-3/8" – 6-1/2" diameter pipe/fitting with vandal-resistant cover screws

#### COVER SIZE A

**2** = Small<sup>3</sup>

**3** = Medium<sup>3</sup>

**4** = Large<sup>3</sup>

#### BODY/COVER MATERIAL B

**N** = Nickel-bronze

**T** = Tenz alloy

**i** = Cast iron

#### OPTIONS C

**V** = Vandal-resistant cover screws

**S** = Stamping - specify (up to 3) letters

**N** = Nickel-bronze veneer<sup>4</sup>

<sup>3</sup> See 'Service Diameter' under Dimensions for size ranges | <sup>4</sup> Only available for Large, Cast iron covers