

# EXPANSION TANK SUPPORT

## » 598-021 SERIES

### SPECIFICATION

Sioux Chief 598-021 Series thermal expansion tank support kit shall be used where necessary to take the load and weight off pipes, fittings or connections to tube where thermal expansion tanks are installed in closets or near finished or unfinished walls. The expansion tank kit includes Sioux Chief's SaddleUp™ bracket with two #6 x 2" screws and stainless steel bands. Bands shall fit a range of thermal expansion tanks up to 5-gallons. Snap-lock bands shall be stainless steel and the SaddleUp™ bracket shall be galvanized. The mounting screws shall be zinc-plated for corrosion resistance.

### INSTALLATION

Secure SaddleUp™ bracket with two #6 x 2" screws to wall making sure screws penetrate through a wood or metal stud. Thread end of band through bracket and around body the thermal expansion tank. Secure band tightly around tank. Either one or two brackets with bands can be installed. When installing one band, make sure band is centered on the tank. Band may be trimmed if desired. When water heater and expansion tank are not located near a stud wall, top plate connector(s) can be secured to a joist and the galvanized bracket and band suspended overhead and secured to an expansion tank when oriented horizontally.

### MATERIALS

- SaddleUp™ Bracket:** 16 gauge galvanized steel
- Mounting Screws:** #6 x 2" Phillips, self-drilling, zinc plated
- Band:** Screw 5/16" hex head; 410 stainless
- Housing 201/301 stainless steel
- Band 1/2" width; 201/301 stainless steel

### MAXIMUM LOAD RATING

**Suspended from 3/8" ATR:** 112-lbs.

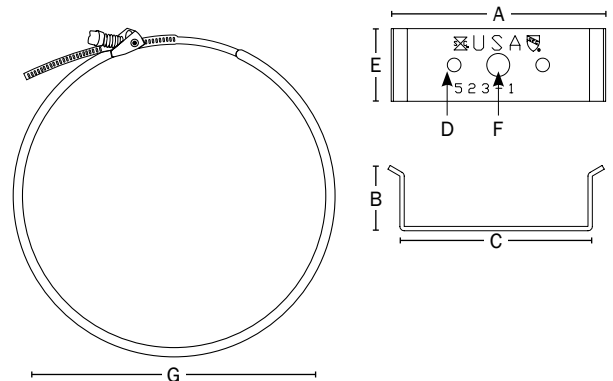
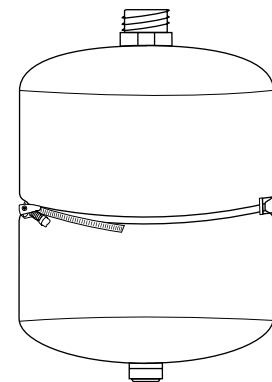
### DIMENSIONS

- A:** Bracket length 2.95" min.
- B:** Bracket height 0.875"
- C:** Base length 2.625"
- D:** Hole diameter 0.188"
- E:** Overall width 1"
- F:** Center hole diameter .400"
- G:** Band 1/2" x .025" x 32.5" (for 2-gal. tanks)  
1/2" x .025" x 45" (for 5-gal. tanks)

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



598-0213



### Create Item Number

## 598-021AB

e.g. 598-0210: expansion tank kit with stainless steel band, maximum 10" diameter, bulk

#### BAND SIZE A

- 0** = stainless steel snap-lock band, maximum 10" diameter
- 3** = stainless steel snap-lock band, maximum 13" diameter

#### PACKAGE STYLE B

- \_** = bulk packaging (leave blank)
- PK1** = single band with hardware
- PK2** = double band with hardware