

# LARGE UNIVERSAL CLAMP FOR STRUT

## TouchDown II™ Strut Clamp

550 SERIES

### SPECIFICATION

Sioux Chief 550 series universal pipe clamp for channel strut is to be used where necessary to insulate or secure any pipe, conduit or wire ranging from ½" CTS to 2" IPS wherever channel or strut is used. Variable clamping tension allows for expansion and contraction. Sioux Chief's strut clamp does not require tools and can be used in any channel strut with 1-5/8" width.

### INSTALLATION

Insert strut clamp into top of channel strut and twist to lock clamp in place. Lay pipe in base of clamp and ratchet clamp's top bridge to secure pipe, conduit or wire. Additional bridges may be installed as necessary to install or isolate multiple lines. While Sioux Chief does not recommend installations where the clamp is inverted, hanging beneath the strut and in these instances, the maximum safe working load is 25 lbs.

### MATERIALS

**Nylon (Black):** 100% corrosion proof virgin nylon 66, U.V. protected, UL94 V-2 rated

**E84 Plenum-Safe (Orange):** polyvinylidene fluoride (PVDF), meets ASTM E84 25/50 smoke/flame rating and UL94 V-O flame rating

### WORKING TEMPERATURE

**Nylon (Black):** -10°F – 220°F

**E84 Plenum-Safe (Orange):** -10°F – 140°F

### SAFE WORKING LOAD

<b>Nylon (Black):</b>	
-10°F – 130°F	150 lbs.
131°F – 180°F	105 lbs.
181°F – 220°F	70 lbs.

<b>E84 Plenum-Safe (Orange):</b>	
-10°F – 100°F	50 lbs.
101°F – 120°F	35 lbs.
121°F – 140°F	25 lbs.

### DIMENSIONS

Clamp range 0.625" – 2.375"

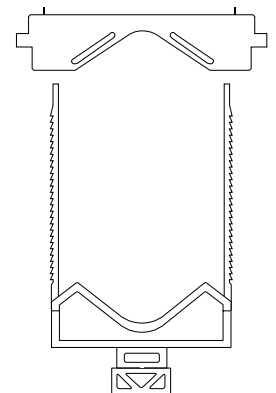
ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



550-2T



550F2T



### Create Item Number

## 550 A 2T B

e.g. 550-2T: black nylon TouchDown II Strut Clamp

A	MATERIAL	B	BRIDGE
<input type="checkbox"/>	— Black Nylon (Dash)	<input type="checkbox"/>	— One Bridge (Blank)
<input type="checkbox"/>	F Polyvinylidene Fluoride	<input type="checkbox"/>	1 Two Bridges