

# UNIVERSAL PIPE CLAMP

» 550 SERIES

TouchDown™

## SPECIFICATION

Sioux Chief 550 series Universal Pipe Clamp is to be used where necessary to insulate or secure any pipe, conduit or wire from 3/8" O.D. to 1 1/8" O.D. in residential or commercial applications. Variable clamping tension allows for expansion and contraction. Provides 1/4" standoff from building member. Install by screwing clamp base with provided screw onto building member or surface. Lay pipe in base of clamp and ratchet clamp's top bridge to secure pipe, conduit or wire.

When desired, optional noise absorption inserts may be purchased separately to provide higher level of noise reduction by installing one insert into each the clamp base and clamp bridge. Noise absorption inserts do not alter heat or weight tolerances. Noise absorption inserts are NOT to be used with plenum-safe models.

## 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 and UL94 V-0

**Noise insert:** thermoplastic elastomer

**Screw:** #6 x 1" zinc plated, bugle head, drill point

## WORKING TEMPERATURE

**Nylon (black):** -10°F-220°F

**E84 plenum-safe (orange):** -10°F-140°F

**Thermoplastic elastomer:** 180°F

## SAFE WORKING LOAD

**Nylon (black):**

-10°F-130°F	70 lbs.
131°F-180°F	38 lbs.
181°F-220°F	12 lbs.

**E84 plenum-safe (orange):**

-10°F-100°F	50 lbs.
101°F-120°F	35 lbs.
121°F-140°F	25 lbs.

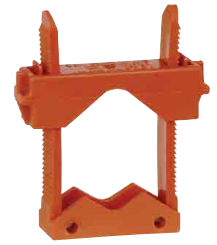
## DIMENSIONS

A: height	2.36"
B: bridge width	2"
C: base width	1.37"
clamp range	0.375"-1.315" (3/8" O.D.-1 1/8" O.D.)

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



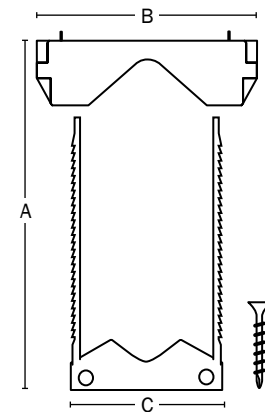
550-11



550F11



522-100B



Made in USA

Create Item Number

### 550A11B

e.g. 550-11: Black nylon TouchDown

#### MATERIAL A

- = black nylon (dash)  
F = polyvinylidene fluoride

#### NOISE ABSORPTION INSERTS B

Q = with inserts  
\_ = no inserts (blank)