

LARGE UNIVERSAL CLAMP FOR STRUT

» 550 SERIES

TouchDown II™

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, 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-0 flame rating

WORKING TEMPERATURE

Nylon (Black): -10°F – 220°F

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

SAFE WORKING LOAD

Nylon (Black):

-10°F – 130°F	150 lbs.
131°F – 180°F	105 lbs.
181°F – 220°F	70 lbs.

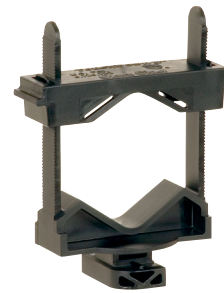
E84 Plenum-Safe (Orange):

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

DIMENSIONS

A: clamp width	2.67"
B: clamp height	3.70"
C: clamp depth	1.02"
D: variable clamping range	.625" — 2.375"
E: bridge width	3.41"
F: bridge depth	.97"

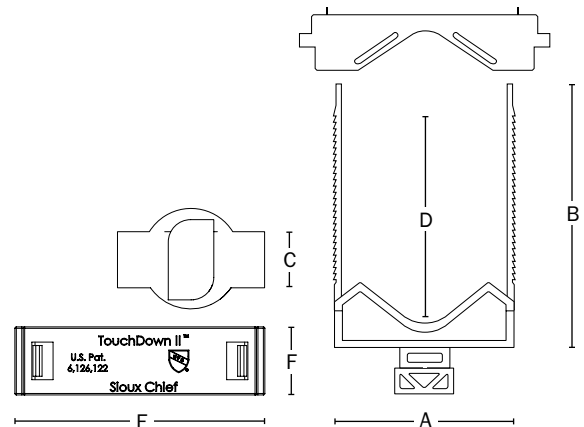
ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



550-2T



550F2T



Made in USA

Create Item Number

550-A2TB

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

MATERIAL A

- = black nylon (dash)

F = polyvinylidene fluoride

BRIDGE B

_ = one bridge (blank)

1 = two bridges