SDC Security Door Controls
801 Avenida Acaso, Camarillo, Ca. 93012 • (805) 494-0622 •
www.sdcsecurity.com • E-mail: service@sdcsecurity.com

INSTALLATION INSTRUCTIONS/TEMPLATE
80 SERIES ELECTRIC LOCKS

1. Mark and drill as follows: Holes 1, 2 and 3 for #14 sheet metal screws or 1/4 - 20 machine screws.
   Hole 4 – 3/8" diameter for wire.
   Block strike: Holes 5 and 6 or 12 and 13 for 1/4 - 20 machine screw or #14 sheet metal screw.

2. Tap holes as required.

3. Remove housing cover and mount lock and strike.

4. Attach power leads. Check alignment of bolt and strike. There should be no binding. Leading part of strike should be 1/8" away from the lock *1/8" is maximum distance*. If this is correct, tighten mounting screws.

5. Check lock operation for any last adjustments.

6. Install housing.

SPECIFICATIONS

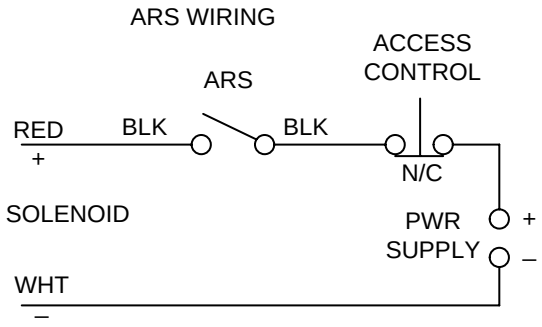
DIMENSIONS: 2" x 2" x 6"

FINISH: US28 standard (dark duranodic optional)

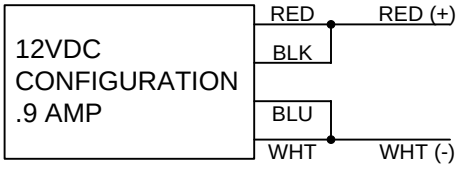
BOLT: 180 and 280 series 5/8" diameter 1/2" throw

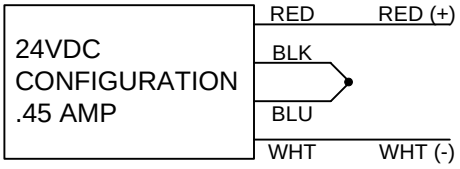
SOLENOID: 180 series, power lock, continuous duty
280 series, power unlock, continuous duty

180/280 Series Dual Voltage (Fail Safe):
10.8 Watts – 12VDC @ .9 Amp
10.8 Watts – 24VDC @ .45 Amp

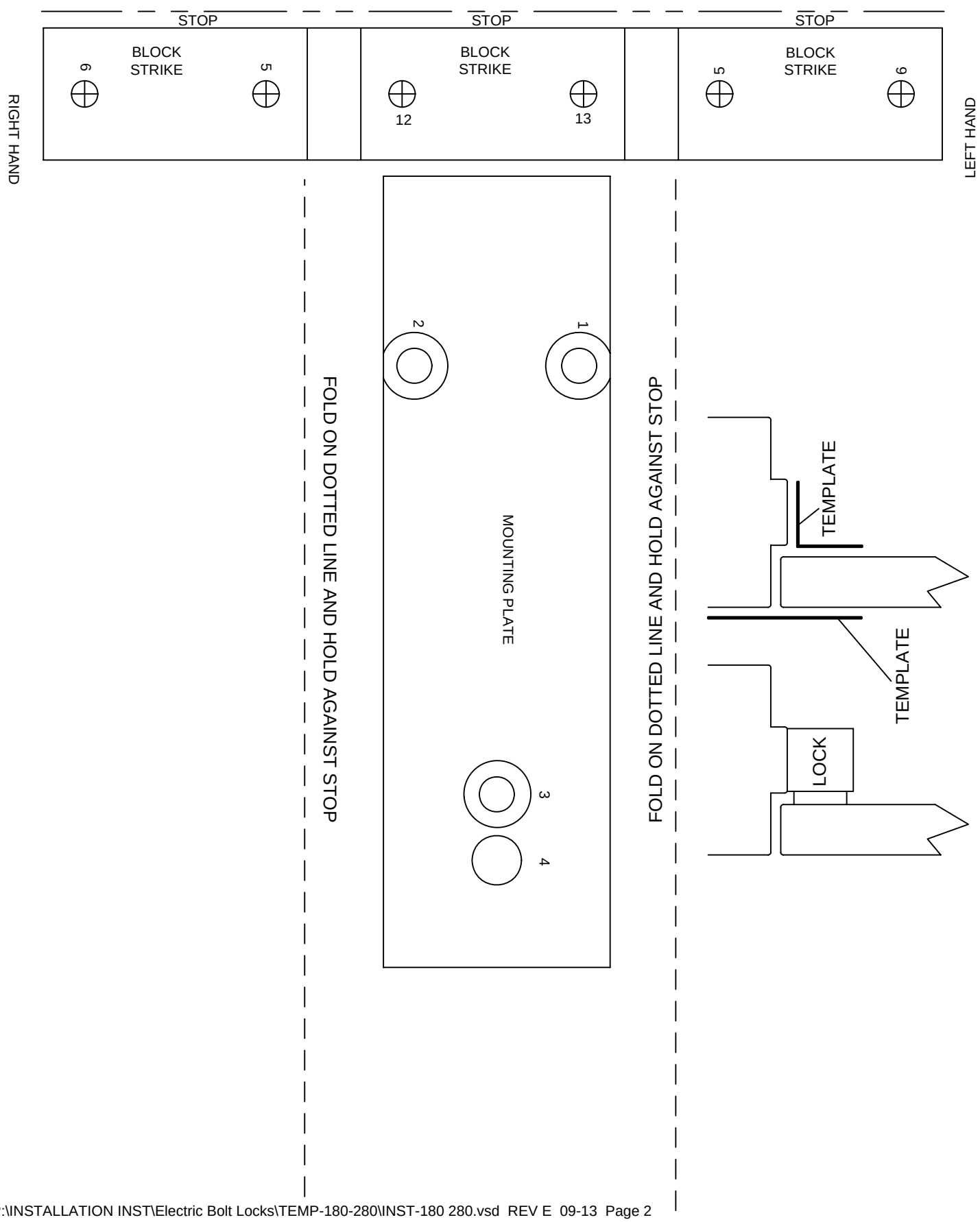


BOLT POSITION SENSOR
DOOR POSITION SENSOR
SPDT .25 AMP
ORG – N.C.
GRY – COM
YEL – N.O.





Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com


STOP
STOP
STOP
BLOCK STRIKE
BLOCK STRIKE
BLOCK STRIKE
6
5
12
13
5
6
RIGHT HAND
LEFT HAND
FOLD ON DOTTED LINE AND HOLD AGAINST STOP
FOLD ON DOTTED LINE AND HOLD AGAINST STOP
2
1
MOUNTING PLATE
3
4
TEMPLATE
TEMPLATE
LOCK