SDC Security Door Controls

1291ADMR
INSTALLATION INSTRUCTIONS/TEMPLATE
MECHANICAL RELEASE

ALUMINUM FRAME MOUNT CONFIGURATION
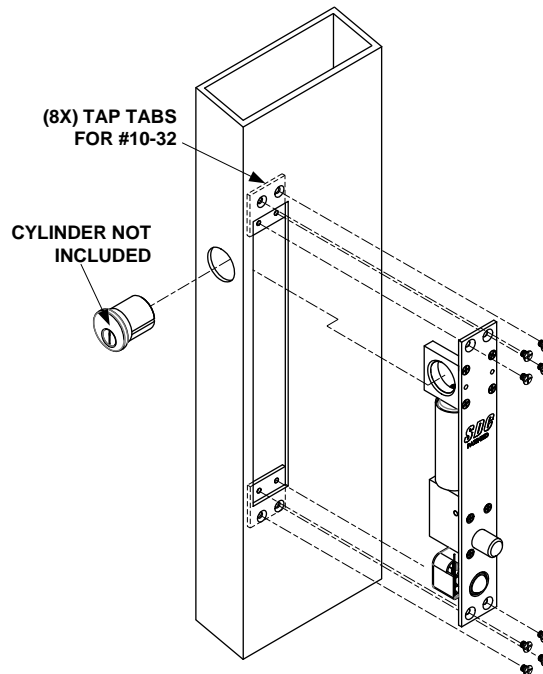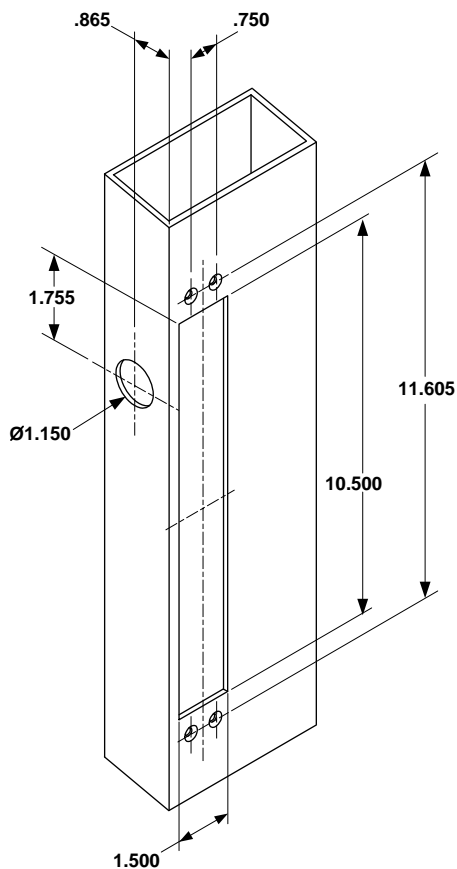
.865   .750

1.755

11.605

Ø1.150

10.500

1.500

(8X) TAP TABS FOR #10-32

CYLINDER NOT INCLUDED

Door Preparation

1.51

.750

(2X) TAP FOR #10-32

4.00

3.25

4.00

₵ OF BOLT

1.50

.125

₵ OF DOOR

NOTE: TEMPLATE DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

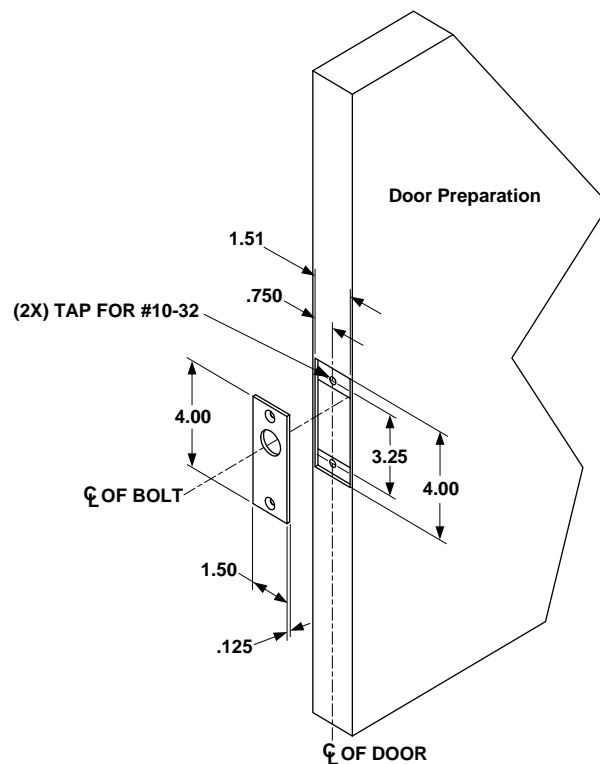**TECHNICAL DATA (FOR STANDARD UNIT)**
FACE PLATE: 10-1/2" x 1-1/2" X 1/8"
STRIKE: 4" x 1-1/2" x 1/8"
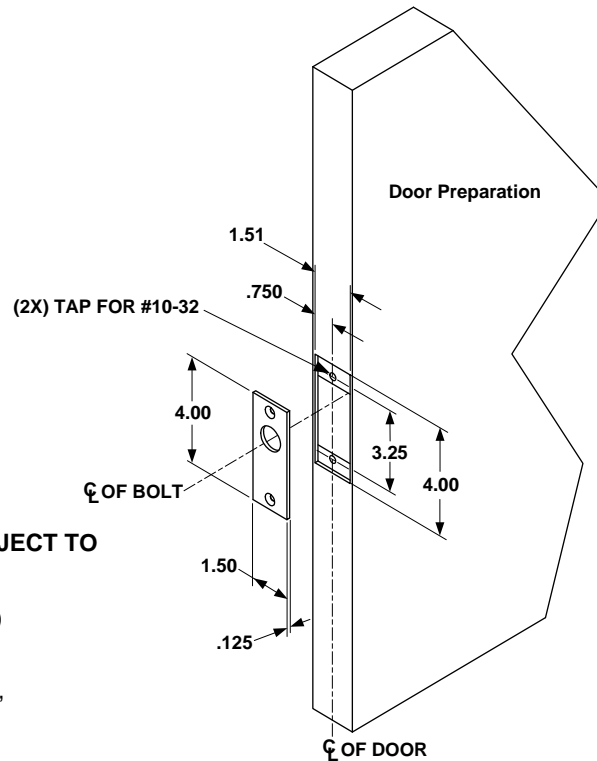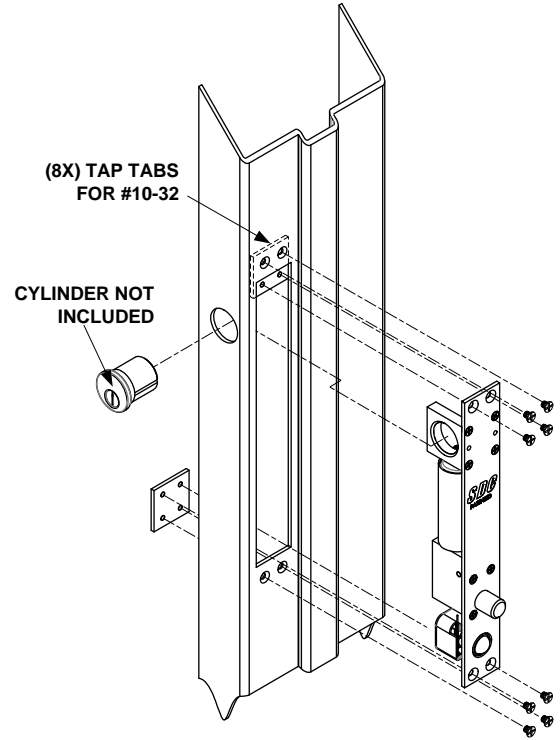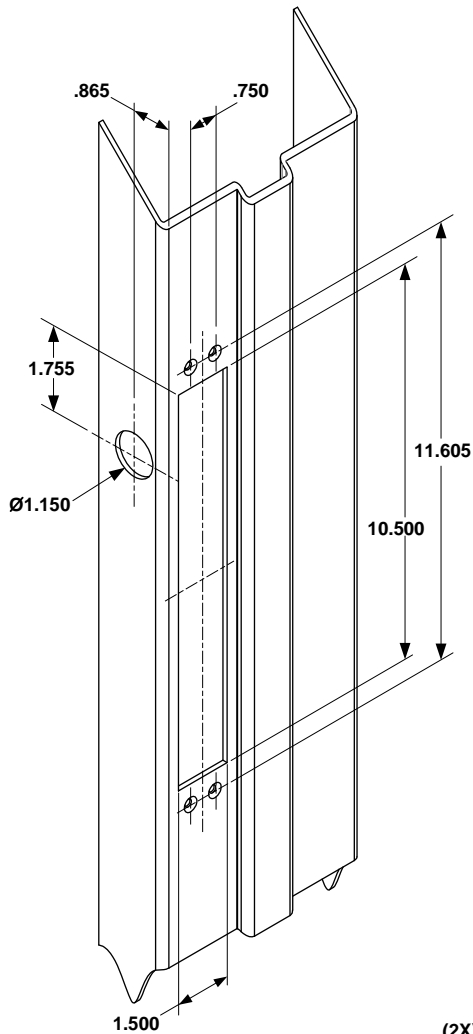**ID REQUIREMENTS:** 10-1/2" x 1-1/2" x 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 5/8"

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

HOLLOW METAL FRAME MOUNT CONFIGURATION

.865   .750

1.755

Ø1.150

11.605

10.500

1.500

(8X) TAP TABS
FOR #10-32

CYLINDER NOT
INCLUDED

Door Preparation

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(2X) TAP FOR #10-32

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3.25

4.00

℄ OF BOLT

1.50

.125

℄ OF DOOR

**NOTE: TEMPLATE DIMENSIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE.**

TECHNICAL DATA (FOR STANDARD UNIT)
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STRIKE: 4" x 1-1/2" x 1/8"
ID REQUIREMENTS: 10-1/2" x 1-1/2" x 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 5/8"

DOOR MOUNT CONFIGURATION

.865   .750

1.755

Ø1.150

11.605

10.500

1.500

(8X) TAP TABS
FOR #10-32

CYLINDER NOT
INCLUDED

Frame Preparation

1.51

.750

4.00

3.25

(2X) TAP
FOR
#10-32

4.00

C OF
L BOLT

1.50

.125

C OF
L STRIKE

NOTE: TEMPLATE DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

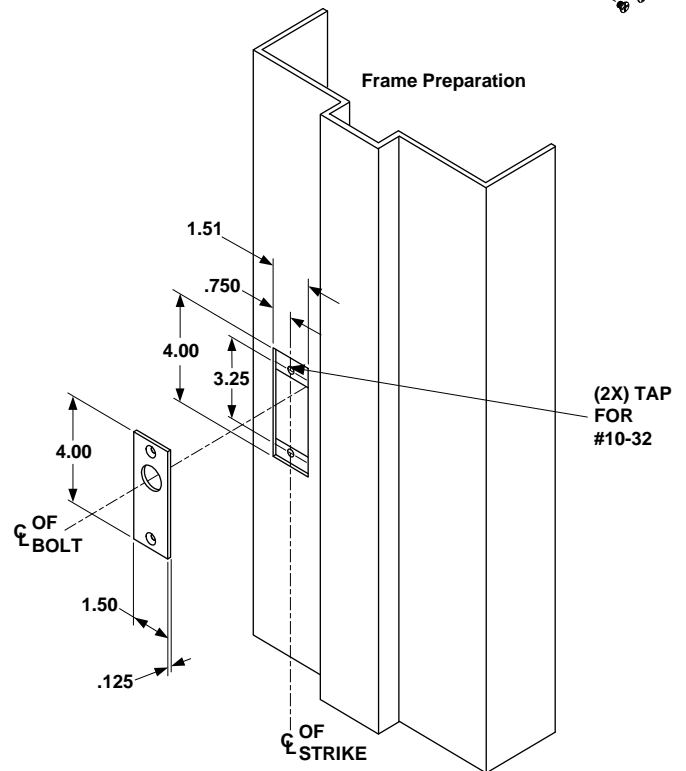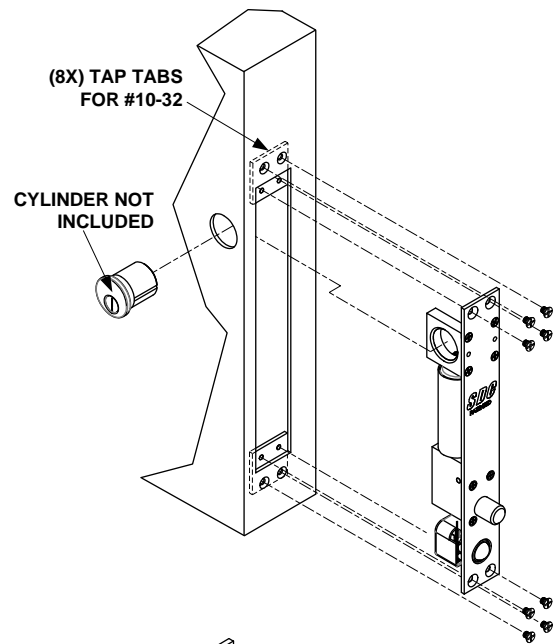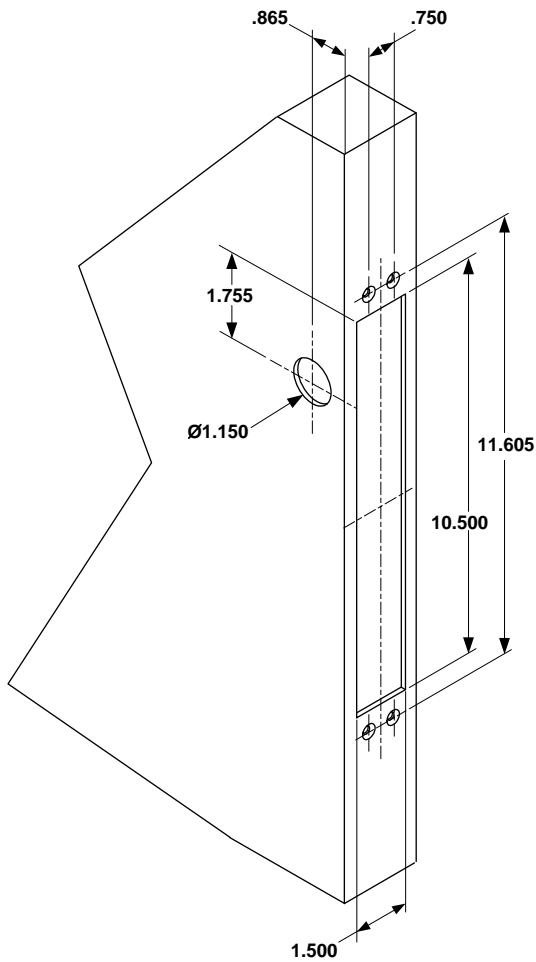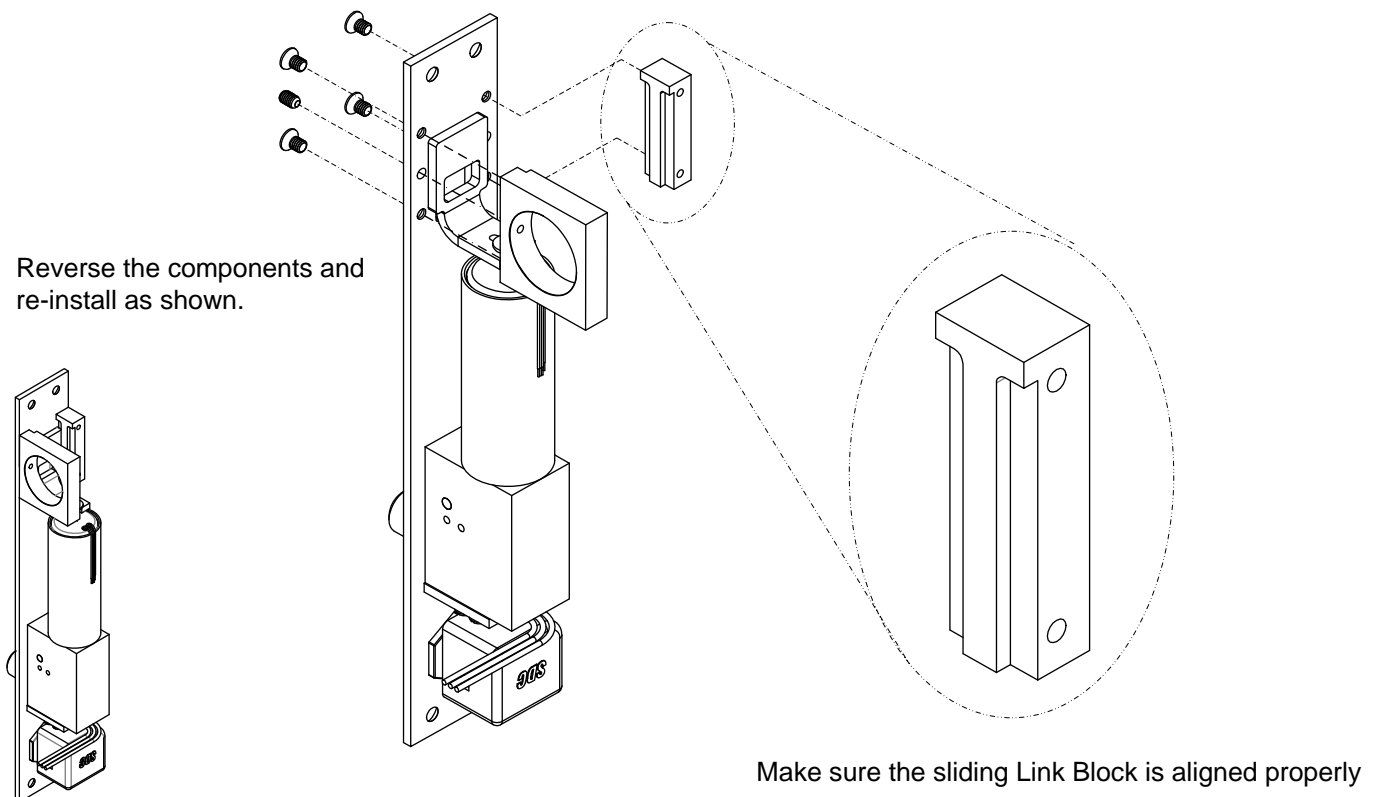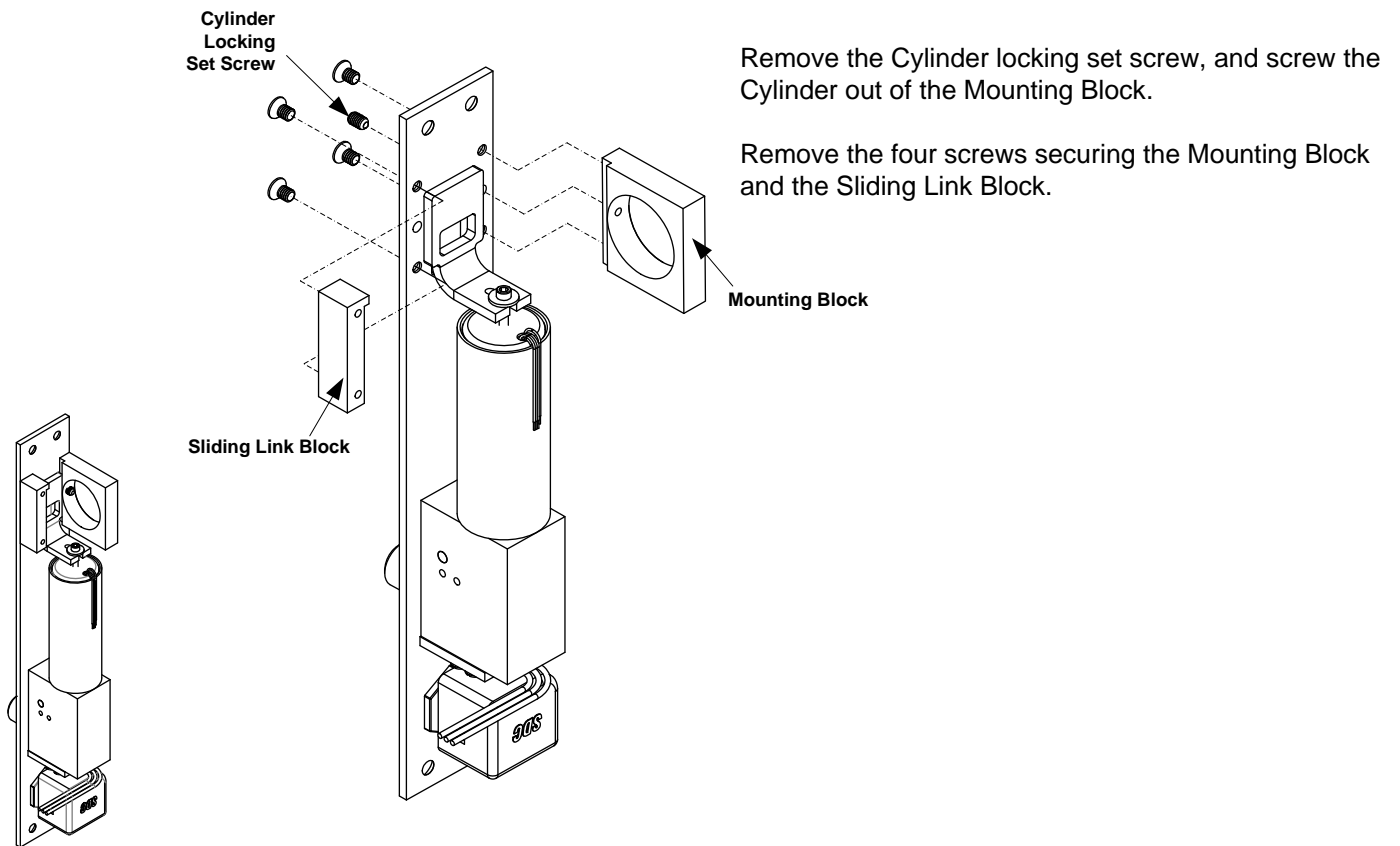**TECHNICAL DATA (FOR STANDARD UNIT)**
FACE PLATE: 10-1/2" x 1-1/2" X 1/8"
STRIKE: 4" x 1-1/2" x 1/8"
ID REQUIREMENTS: 10-1/2" x 1-1/2" x 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 5/8"

INSTRUCTIONS FOR REVERSING THE CYLINDER

Cylinder Locking Set Screw

Remove the Cylinder locking set screw, and screw the Cylinder out of the Mounting Block.

Remove the four screws securing the Mounting Block and the Sliding Link Block.

Mounting Block

Sliding Link Block

Reverse the components and re-install as shown.

Make sure the sliding Link Block is aligned properly

LOCK WIRING

Select 24VDC OR 12VDC Configuration, and use provided pigtail connector:

24VDC SOLENOID CONFIGURATION

Access Control or
Push Button (N/O)

N/C

FROM LOCK (PRE-WIRED)

PIGTAIL CONNECTOR

RED (+)

N/O   COM

(+) 24VDC +/-10%
(-)   POWER INPUT

BLU

ORANGE

BLK

WHITE (-)
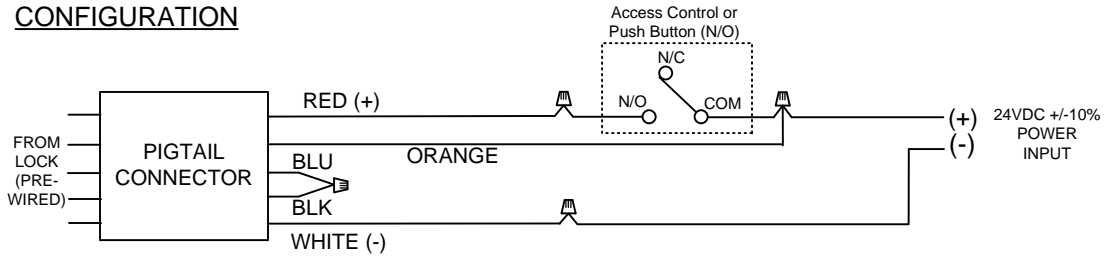
ELECTRICAL DATA:
Dual Voltage Solenoid
12VDC@ .9 mA (max.)
24VDC@ .45 mA (max.)
Continuous Duty

12VDC SOLENOID CONFIGURATION

Access Control or
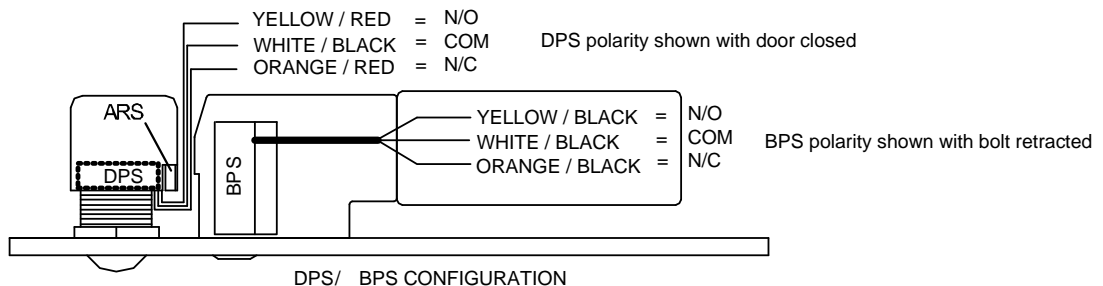Push Button (N/O)

N/C

FROM LOCK (PRE-WIRED)

PIGTAIL CONNECTOR

RED(+)
BLK

N/O   COM

(+) 12VDC +/-10%
(-)   POWER INPUT

BLU

ORANGE

WHITE (-)
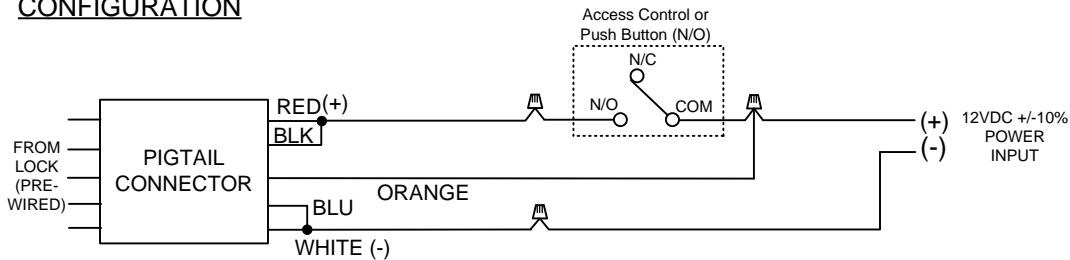
	OPTIONAL BOLT POSITION SENSOR (BPS-MAGNETIC)	
B	Indicates bolt locked or unlocked	5 Watt
	OPTIONAL DOOR POSITION SWITCH (DPS-MECHANICAL)	
D	Indicates door opened or closed	4A @ 30VDC (Resistive)

YELLOW / RED   = N/O
WHITE / BLACK   = COM   DPS polarity shown with door closed
ORANGE / RED   = N/C

ARS

DPS

BPS

YELLOW / BLACK = N/O
WHITE / BLACK   = COM   BPS polarity shown with bolt retracted
ORANGE / BLACK = N/C

DPS/ BPS CONFIGURATION

*When both options are ordered the Common is shared