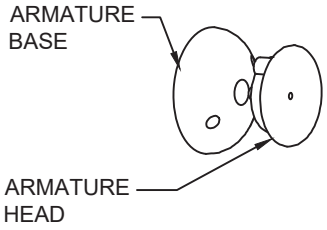
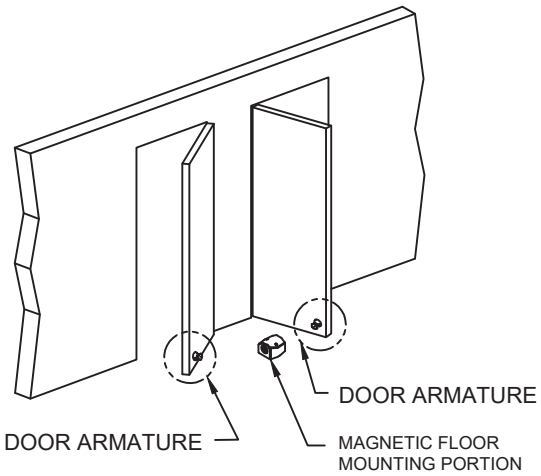
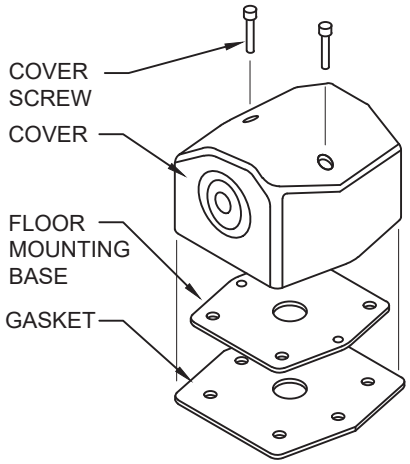
2700 ELECTROMAGNETIC DOOR HOLDER, DOUBLE FLOOR MOUNT



DOOR ARMATURE ASSEMBLY



FRONT VIEW

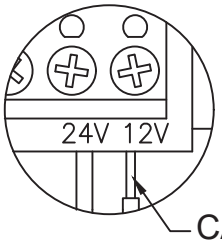


2700 MAGNETIC FLOOR MOUNTING PORTION

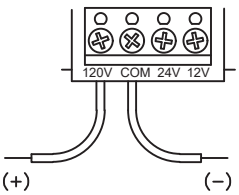
ELECTRICAL DATA

THIS PRODUCT IS AN ELECTROMAGNETIC HOLDING DEVICE, INTENDED FOR USE IN FIRE DOOR APPLICATIONS BUT CAN BE USED FOR OTHER MAGNETIC APPLICATIONS. WIRE INTO PROPER TERMINALS AS NOTED BELOW:

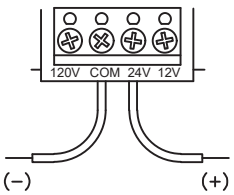
SERIES	VOLTAGE	DC/mA	DC/VA	AC/mA	AC/VA	TERMINALS
2700	12 DC	60	.72			Com & 12 v
	24 AC/DC	30	.72	30	.72	Com & 24 v
	120 AC			30	3.60	Com & 120 v



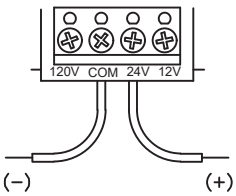
CAUTION:
DO NOT LEAVE
WIRE EXPOSED



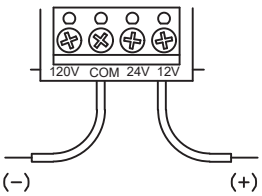
WIRING FOR 120 VAC



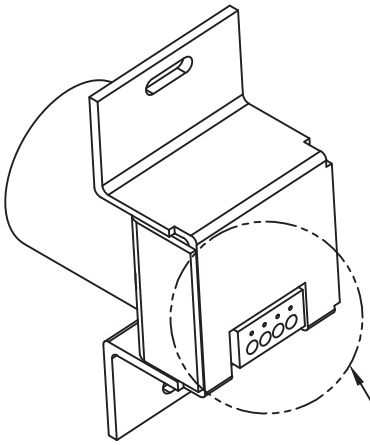
WIRING FOR 24 VDC



WIRING FOR 24 VAC



WIRING FOR 12 VDC



SEE DIAGRAMS
TO THE RIGHT FOR
APPROPRIATE WIRING

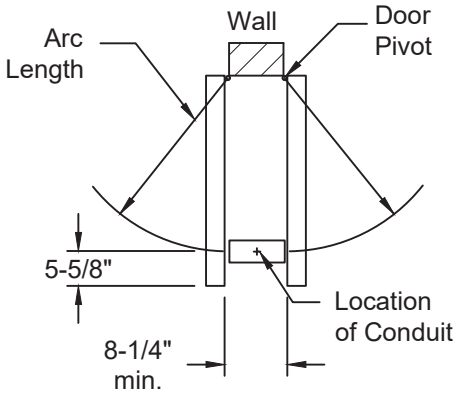
SCREW DETAIL		
	QTY	SCREW
MAGNETIC BASE PORTION	4	5/16" x 2-1/2" LAG SHIELD x 5/8" DIA.
		5/16" x 2-1/2" HEX LAG SCREW
MAGNETIC COVER	2	1/4-20 x 1-1/4" SOCKET HEX LAG SCREW
DOOR ARMATURE	4	10-32 x 1" PAN HEAD MACHINE SCREW
		10-32 x 1-1/4" SNB

2700-1-04.DWG

2700 ELECTROMAGNETIC DOOR HOLDER, DOUBLE FLOOR MOUNT

FLOOR MAGNET LOCATION

1. Find the following:
a. Pivot point of door
b. Door Width
c. Maximum degree of door opening permitted by door opener. (Note trim and partition clearance needed)
2. Determine arc length by subtracting 5-5/8" from width of door. Example :
Door width 36"- 5-5/8" = 30-3/8" (Arc length)
3. Strike arc lengths from pivot points of doors. Conduit should be located at intersection of arcs. (see drawing to the right)
4. Minimum 8-1/4" space required between pull side of doors for full 90° opening. Maximum door opening 130°.

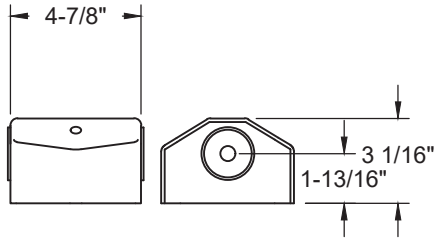


FLOOR MAGNET INSTALLATION :

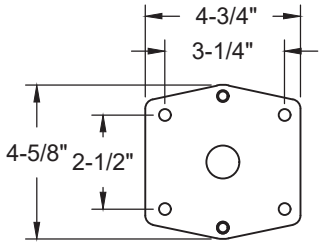
1. Locate magnet assembly on pull side of door near bottom rail. Approximately 6" from lock edge using floor mounting base as template.
2. Using marked locations, drill mounting holes in floor for 5/8" floor anchors.
3. Mount gasket and magnet base to floor using 5/8" anchors and screws.
4. For electrical wiring detail, consult " ELECTRICAL DATA" on page 1.

IMPORTANT : Check that power voltage equals one of the voltages labeled on back of magnet.

5. Assemble cover to base plate using provided mounting screws.



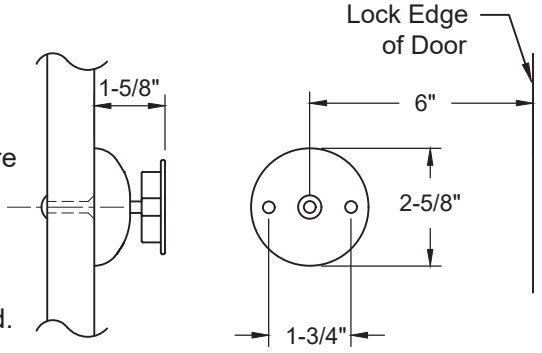
Floor Magnet Assembly



Floor Mounting Base

DOOR ARMATURE INSTALLATION:

1. With the magnet box securely fastened, aligned and energized, place and center the door armature on the surface of the magnet with the two holes of the base aligned either vertically or horizontally.
2. Gently close the door and adjust the angle of the door armature so the base lays flat against the door.
3. While keeping slight pressure on the door,mark location of door armature through the two base holes. The two marks should be 1-3/4" apart and the center line of the door armature should be approximately 6" from the lock edge of the door.
4. Drill through the door where the two marks are located with 5/16" drill. Fasten armature with the (2)10-32 machine screws & sex bolts provided.



NOTE: All dimensions are provided in inches, unless noted otherwise.

2700-2-04.DWG