#### II - E1500-21

# **EXIT DEVICE INSTALLATION INSTRUCTIONS**

SWITCH MONITORS EGRESS BY PUSHBAR ACTIVATION OF EXIT DEVICE FOR USE WITH K-203 SWITCH KIT, SARGENT 8000 SERIES AND ARROW S3000 & S4000 SERIES EXIT DEVICES

# **ELECTRICAL SPECIFICATIONS**

- 2 EACH SPDT MONITOR SWITCH
- CONTACT RATING: 4 AMP @ 250VAC

### **COLOR CODE FOR WIRES**

SWITCH #1

- YELLOW WIRE: COMMON
- RED WIRE: NORMALLY OPEN
- GRAY WIRE: NORMALLY CLOSED

#### SWITCH #2

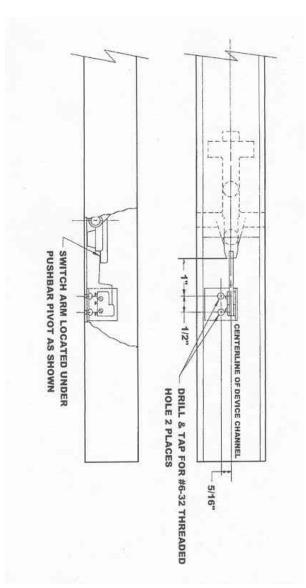
- BLACK WIRE: COMMON
- ORANGE WIRE: NORMALLY OPEN
- VIOLET WIRE: NORMALLY CLOSED
- WIRE GUAGE: #22 AWG

## **INSTALLATION INSTRUCTIONS**

STEP 1: REMOVE END COVER FROM CHANNEL.

- STEP 2: LOCATE CENTER OF CHANNEL, THEN MARK DIMENSIONS AS SHOWN.
- STEP 3: AFTER DIMENSIONS ARE MARKED CENTER PUNCH FOR 2 DRILL HOLES
- USE A #36 (.106 DIA.) DRILL BIT FOR PROPER TAP DRILL SIZE.
- STEP 4: DRILL HOLES FOR BRACKET, NEXT USING A #6-32 TAPER TAP, TAP THE 2 HOLES
- STEP 5: DEBURR HOLES SO THAT BRACKET WILL SIT FLAT.
  STEP 6: DEPRESS PUSHBAR THEN MAKE SURE THAT SWITCH ARM IS LOCATED UNDER END OF PIVOT,
- THEN SECURE BRACKET WITH PROVIDED HARDWARE.
  STEP 7: SWITCH SHOULD FUNTION AS FOLLOWS: SWITCH ARM SHOULD BE ACTIVATED WHEN PUSHBAR IS IN RELAXED POSITION.
- STEP 8: MOUNT DEVICE, TERMINATE WIRES ACCORDINGLY WITH PROPER WIRE NUTS OR CRIMPS. SWITCH ARM SHOULD DE-ACTIVATE WHEN PUSHBAR IS DEPRESSED.





NOTES: 1.) USE MANUFACTURERS TEMPLATING FOR DOOR PREPARATION. INSTRUCTIONS PROVIDED MODEL K-203 AS SHOWN FOR SWITCH KIT MODIFICATION