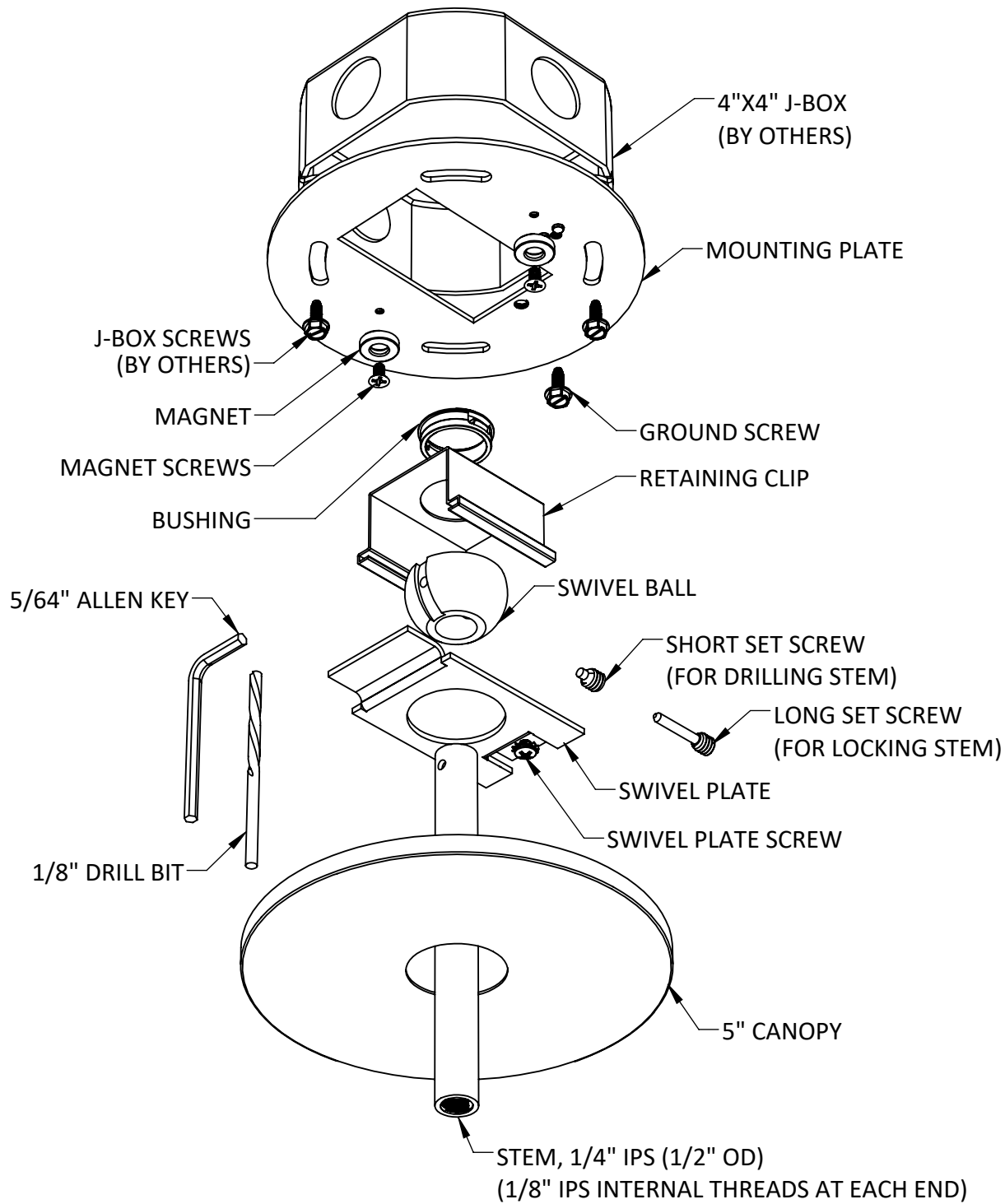


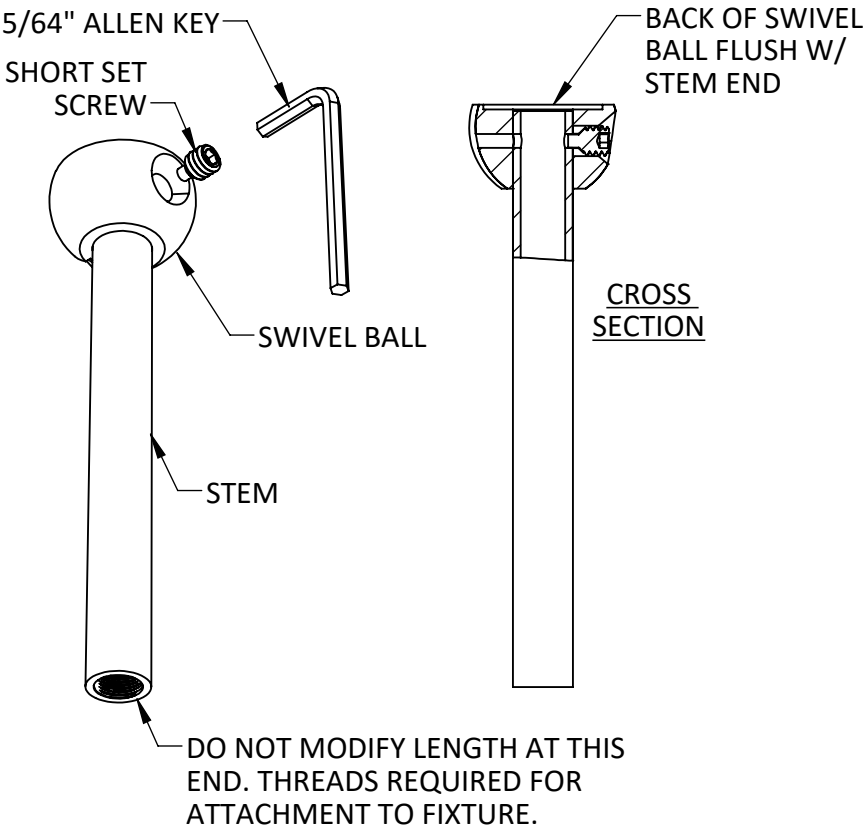


GENERAL NOTES:

READ SHEETS COMPLETELY BEFORE STARTING.

- 1. REFER TO FIXTURE INSTRUCTIONS FOR STEM LOCATIONS & PRODUCT SPECIFIC MOUNTING INSTRUCTIONS.
- 2. FIXTURES IN ROWS MUST BE SUPPORTED BY A MINIMUM OF ONE STEM AT THE JUNCTION OF EVERY TWO FIXTURES PLUS ONE AT EACH END OF ROW.
- 3. STEM ANGLE MUST NOT EXCEED 45° AFTER INSTALL. SEE STEP "J-BOX PREP" ON PAGE 2 TO ENSURE FIXTURE SWIVELS IN INTENDED DIRECTION.
- 4. THESE FIXTURE SUPPORTS ARE TO BE USED ONLY IN CONJUNCTION WITH CURRENT LIGHTING PRODUCTS FOR WHICH THEY WERE FURNISHED. DO NOT USE THEM FOR SUPPORT OF OTHER ITEMS OR IN ANY FASHION CONTRARY TO THIS INSTRUCTION SHEET.
- 5. THE NATIONAL ELECTRIC CODE REQUIRES ANY FIXTURE WEIGHING MORE THAN 50LBS TO BE INDEPENDENTLY SUPPORTED BY AN OUTLET BOX.

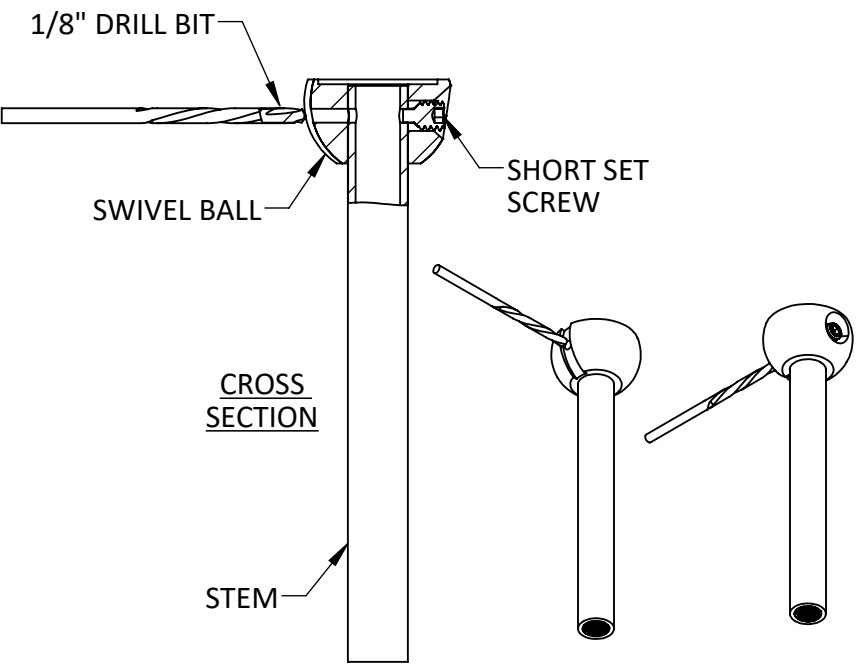
1 STEM PREP



- 1. CUT STEM TO DESIRED LENTH, IF REQUIRED, & DEBURR INSIDE EDGE.
- 2. INSERT STEM INTO SWIVEL WITH EDGE OF CUT SIDE (IF APPLICABEL) OF STEM EVEN WITH BACK OF SWIVEL BALL.
- 3. SECURE SET SCREW TO STEM THROUGH SWIVEL BALL USING 5/64" ALLEN KEY.

CAUTION: FOR STEM LENGTHS LONGER THAN 96", STEMS WILL BE COUPLED TOGETHER. ADJUSTMENTS TO STEM LENGTHS MUST BE IMPLEMENTED TO STEM INSTALLED TO SWIVEL BALL. THREADS ARE REQUIRED AT EACH END OF STEM FOR SUBSEQUENT STEMS FOR COUPLING & ATTACHMENT TO FIXTURE. SEE PAGE 3 FOR COUPLING INSTRUCTIONS.

2 DRILLING STEM



- 1. DRILL 1/8" HOLE IN STEM THROUGH OTHER HOLE IN SWIVEL BALL.
- 2. LOOSEN SET SCREW IN SWIVEL BALL & ROTATE 180° TO SECURE SET SCREW INTO DRILLED HOLE IN STEM. PIN ON INSIDE OF STEM VISIBLE WHEN SET CORRECTLY.
- 3. DRILL SECOND HOLE IN STEM THROUGH OTHER HOLE IN SWIVEL BALL.
- 4. REMOVE SET SCREW & DEBURR ANY SHARP EDGES ON INSIDE DIAMETER OF STEM FROM DRILLING HOLES.

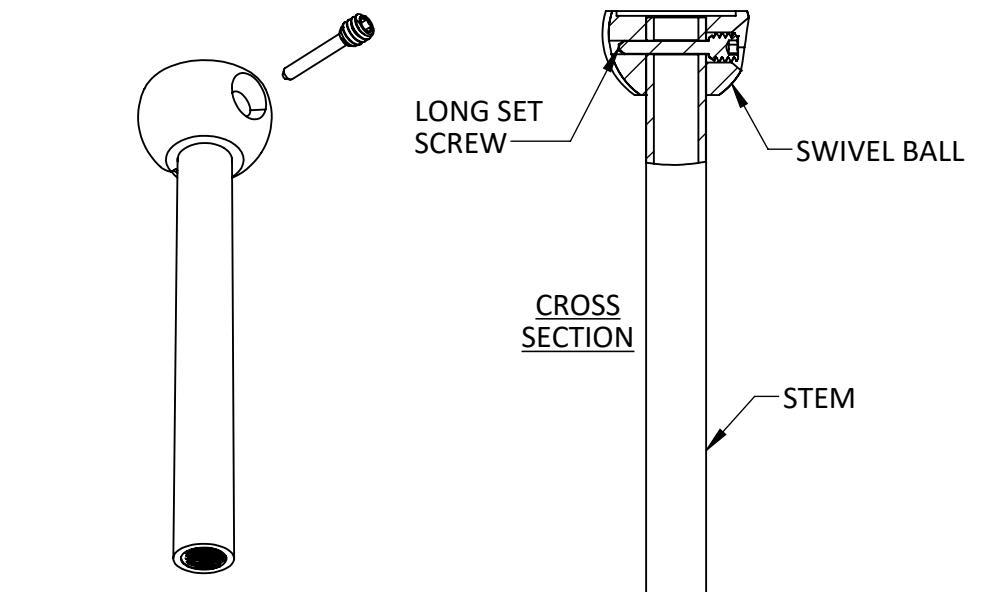
TOOLS REQUIRED

- PHILLIPS HEAD SCREWDRIVER
- DRILL
- WIRE STRIPPERS

SUPPLIED BY INSTALLER

- 4" x 4" J-BOX
- J-BOX SCREWS, QTY 2

3 STEM SUBASSEMBLY



LONG SET SCREW

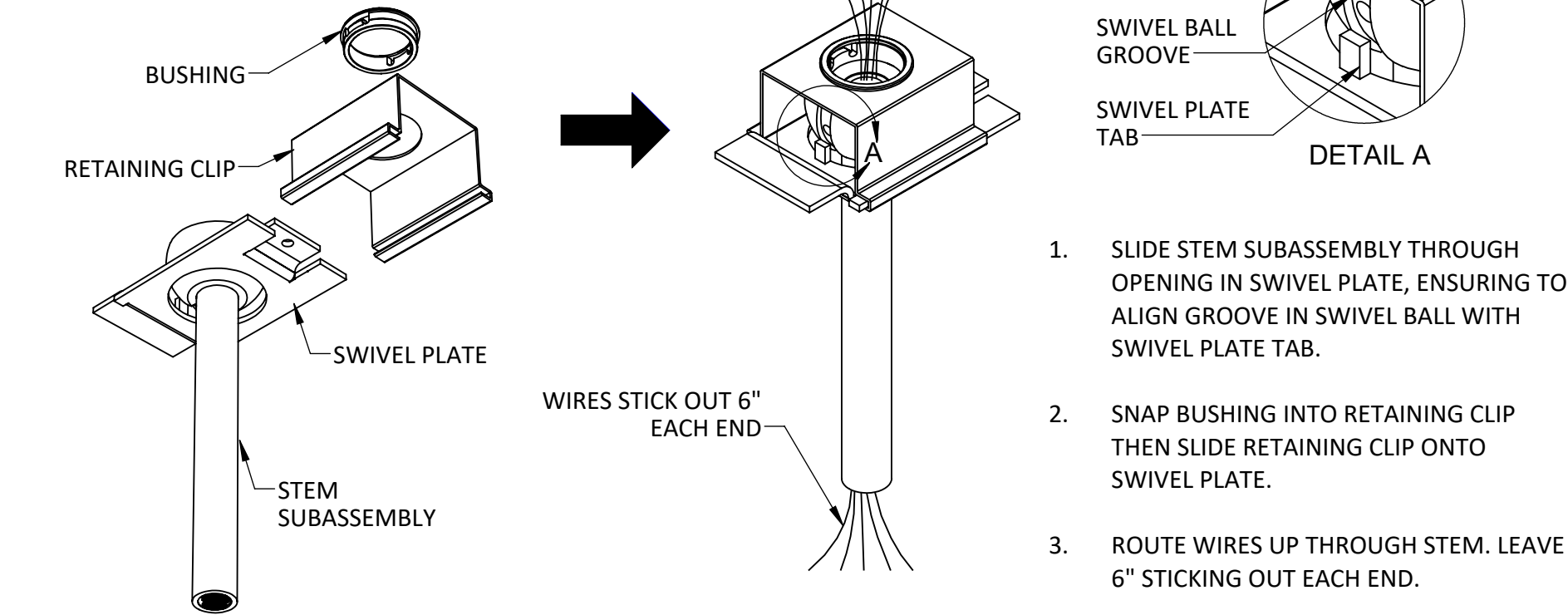
SWIVEL BALL

CROSS SECTION

STEM

1. INSTALL LONG SET SCREW INTO BOTH TAPPED HOLES IN SWIVEL BALL THROUGH BOTH DRILLED HOLES IN STEM.

4 SWIVEL ASSEMBLY



BUSHING

RETAINING CLIP

SWIVEL PLATE

STEM SUBASSEMBLY

WIRES STICK OUT 6" EACH END

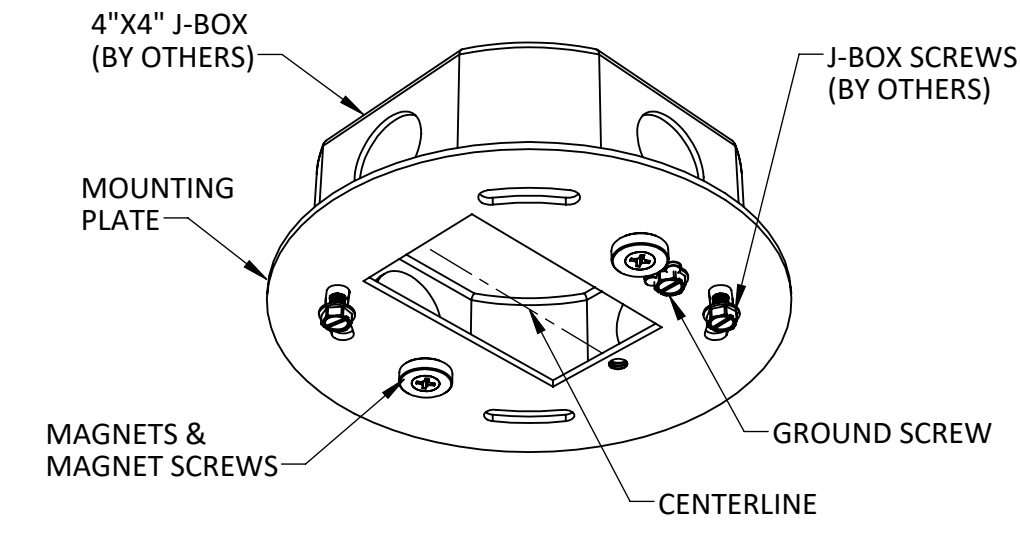
SWIVEL BALL GROOVE

SWIVEL PLATE TAB

DETAIL A

1. SLIDE STEM SUBASSEMBLY THROUGH OPENING IN SWIVEL PLATE, ENSURING TO ALIGN GROOVE IN SWIVEL BALL WITH SWIVEL PLATE TAB.
2. SNAP BUSHING INTO RETAINING CLIP THEN SLIDE RETAINING CLIP ONTO SWIVEL PLATE.
3. ROUTE WIRES UP THROUGH STEM. LEAVE 6" STICKING OUT EACH END.

5 J-BOX PREP



4"X4" J-BOX (BY OTHERS)

MOUNTING PLATE

MAGNETS & MAGNET SCREWS

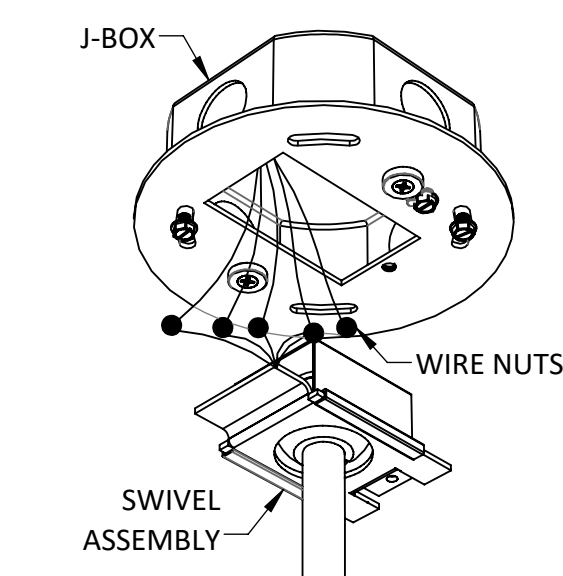
J-BOX SCREWS (BY OTHERS)

GROUND SCREW

CENTERLINE

1. ORIENT J-BOX (BY OTHERS) AS REQUIRED BEFORE INSTALLING. **FIXTURE WILL SWIVEL PARALLEL TO CENTERLINE.**
2. SECURE MAGNETS TO MOUNTING PLATE USING MAGNET SCREWS.
3. ATTACH GROUND WIRE TO MOUNTING PLATE WITH GROUND SCREW.
4. FASTEN MOUNTING PLATE TO J-BOX; HARDWARE BY OTHERS.

6 J-BOX WIRING



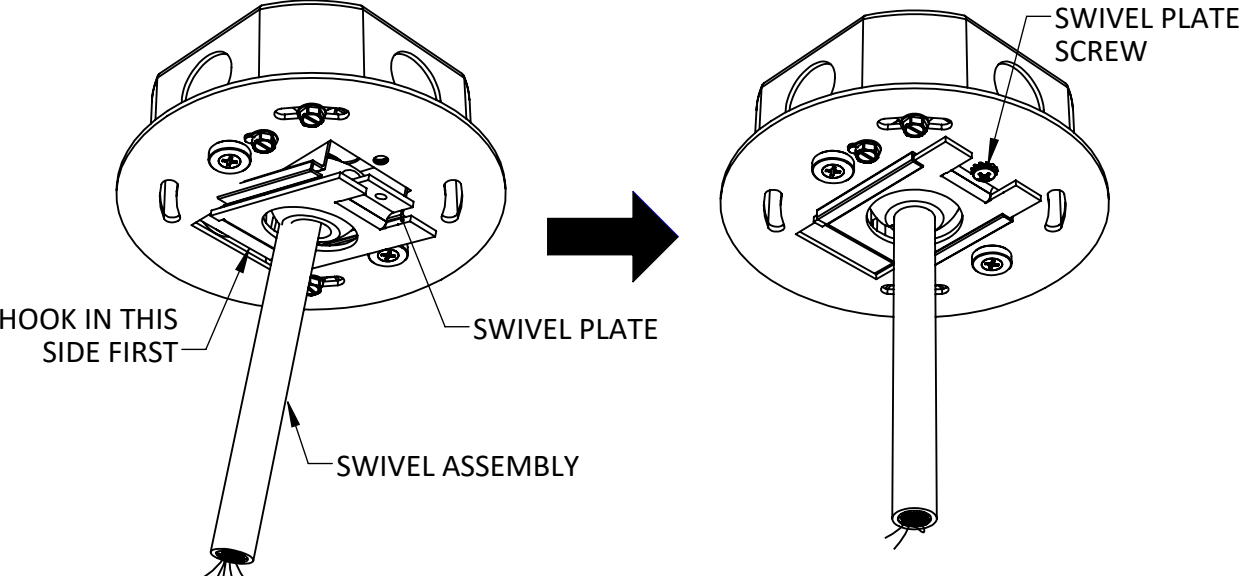
J-BOX

WIRE NUTS

SWIVEL ASSEMBLY

1. BRING SWIVEL ASSEMBLY UP TO J-BOX TO MAKE WIRE CONNECTIONS USING WIRE NUTS & THEN TUCK INTO J-BOX.

7 HANGING SWIVEL ASSEMBLY



HOOK IN THIS SIDE FIRST

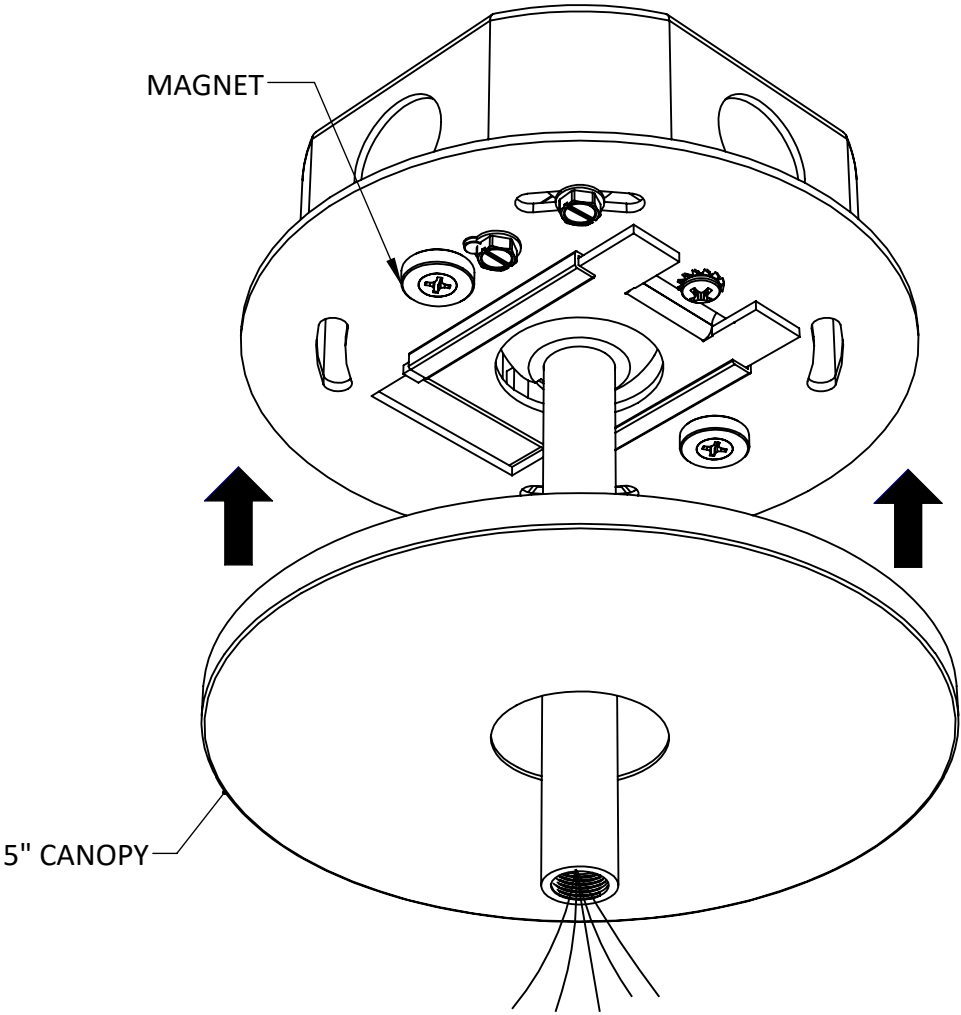
SWIVEL PLATE

SWIVEL ASSEMBLY

SWIVEL PLATE SCREW

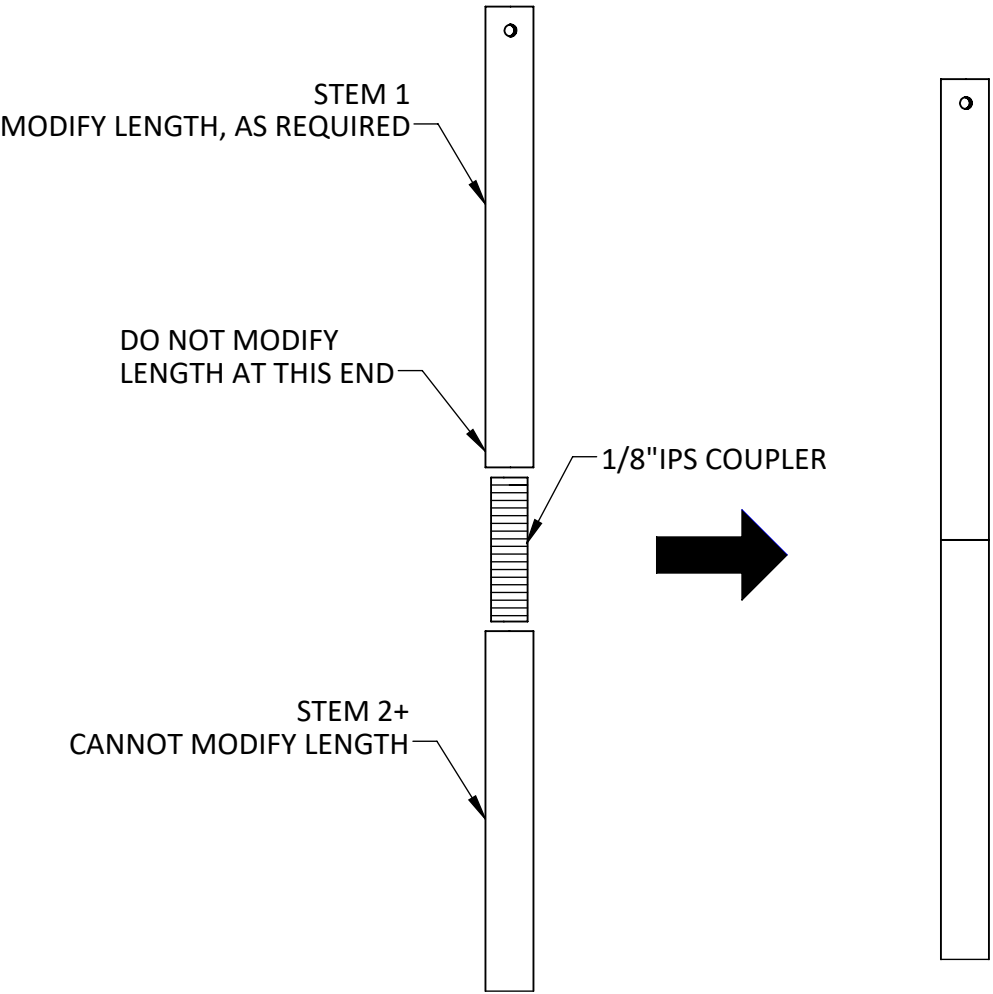
1. SLIDE FLAT END OF SWIVEL PLATE INTO MOUNTING PLATE AT AN ANGLE THEN ROTATE STRAIGHT & SLIDE OVER UNTIL SWIVEL PLATE IS FULLY ENGAGED.
2. ENSURE NO WIRES ARE PINCHED OR DAMAGED & SECURE THE ASSEMBLY USING SWIVEL PLATE SCREW.

8 CANOPY



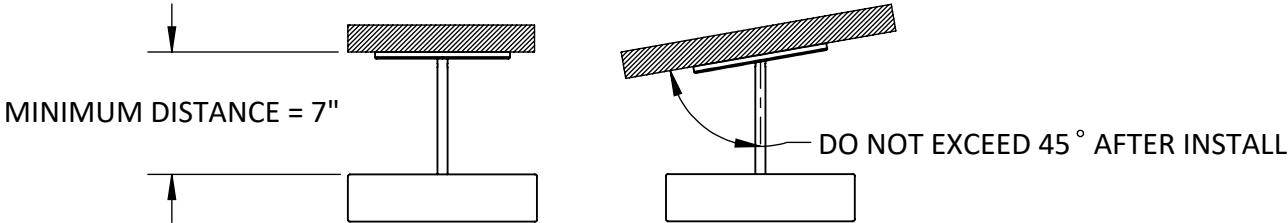
1. SLIDE 5" CANOPY OVER STEM & BRING UP UNTIL IT ENGAGES WITH MAGNETS.
2. SEE PRODUCT SPECIFIC INSTRUCTIONS FOR CONNECTION TO FIXTURE.

9 STEM COUPLING

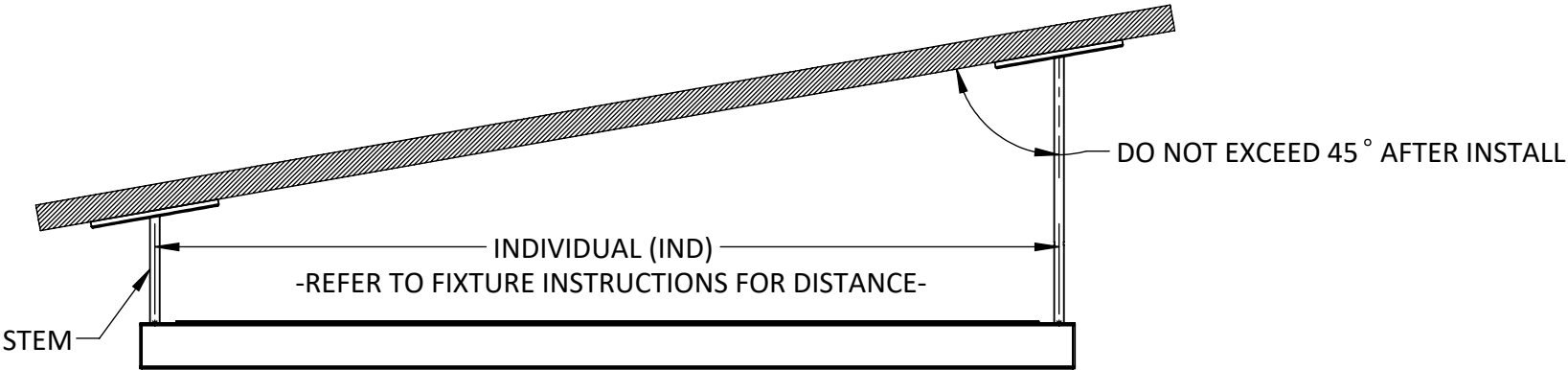


1. FOR STEM LENGTHS LONGER THAN 96", COUPLE STEMS TOGETHER USING 1/8"IPS COUPLER.
- CRITICAL:**
- ADJUSTMENTS TO OVERALL STEM LENGTH MUST BE IMPLEMENTED TO STEM INSTALLED TO SWIVEL BALL (STEM 1).
 - LENGTH OF STEM 2 & SUBSEQUENT STEMS CANNOT BE MODIFIED.THREADS ON EACH END OF STEM ARE REQUIRED FOR COUPLING &/OR ATTACHMENT TO FIXTURE.

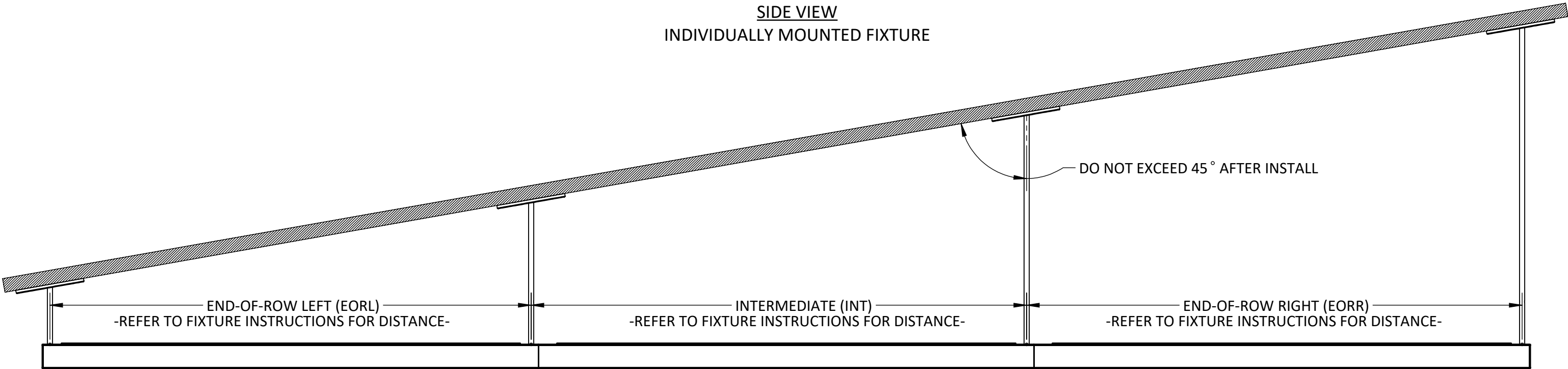
FIXTURE LAYOUT
REFERENCE ONLY



END VIEW



SIDE VIEW
INDIVIDUALLY MOUNTED FIXTURE



SIDE VIEW
ROW MOUNTED FIXTURES