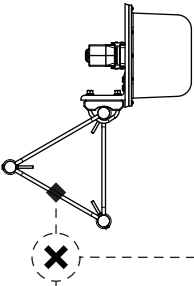
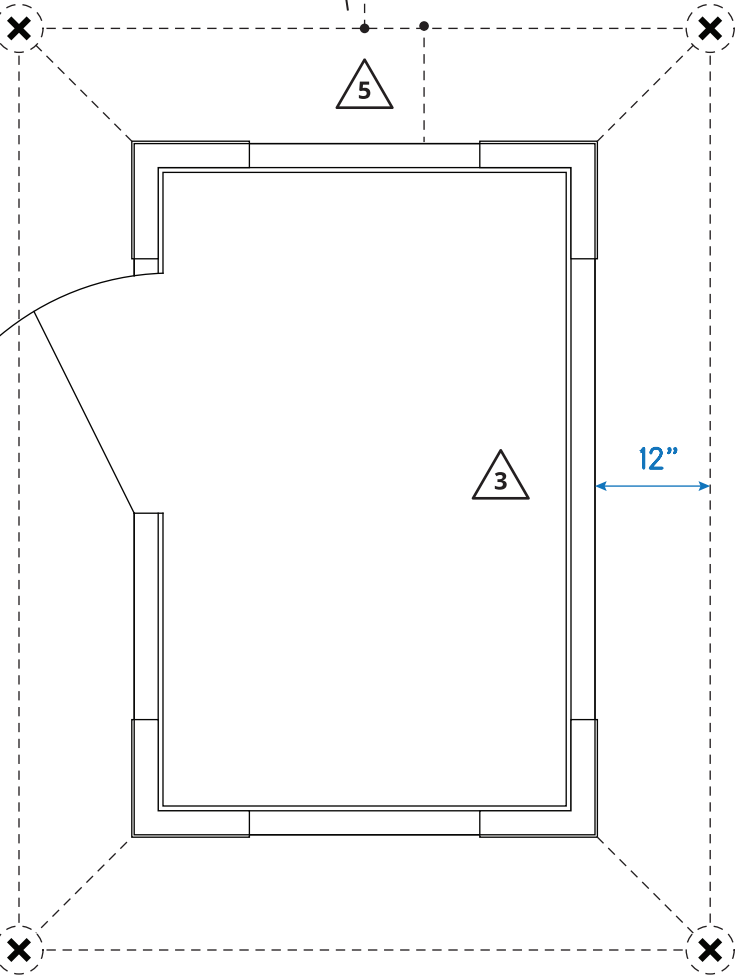
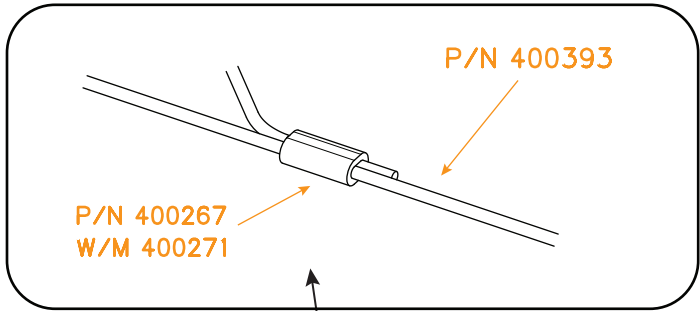
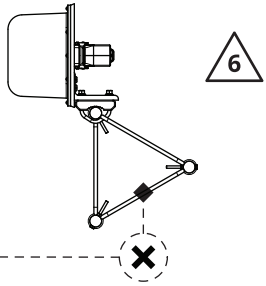
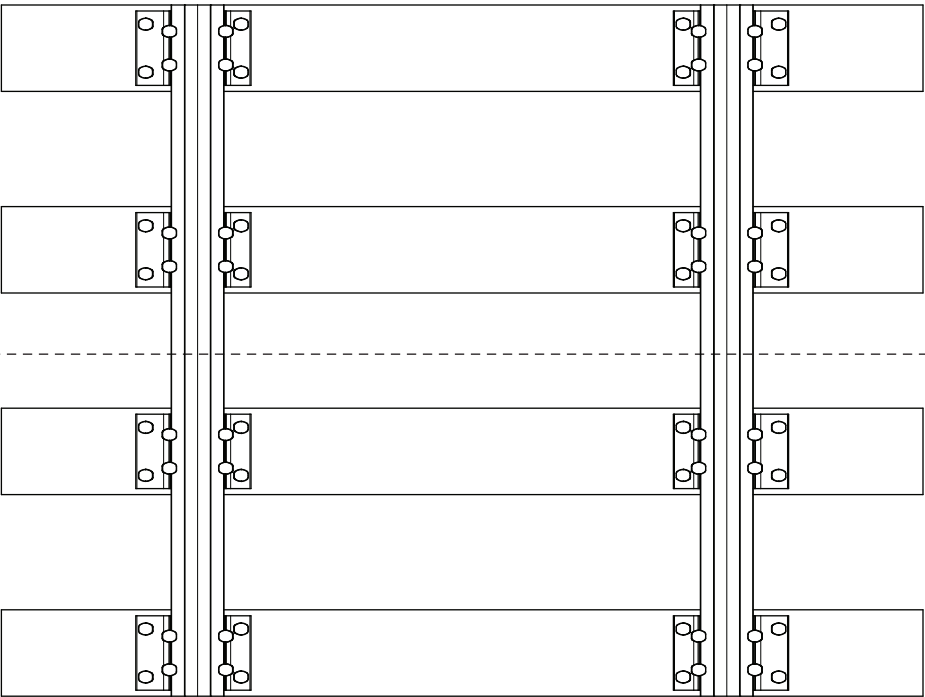
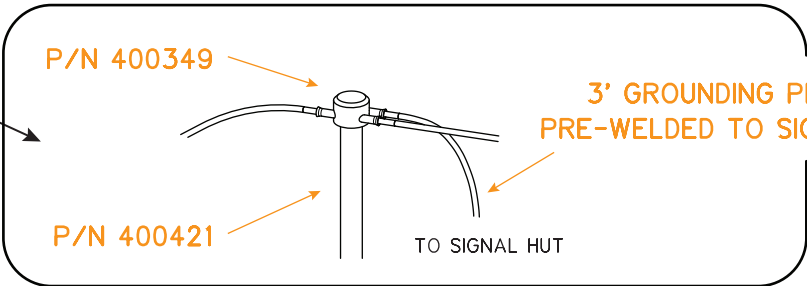


GROUNDING INSTALLATION BOM	
COMET P/N	DESCRIPTION
400421	ROD, GROUND, 5/8IN X 8FT
400349	WELD, NT TYPE, 1-SHOT, 3-W, #6 TO 5/8IN ROD
400269	MOLD, GW TYPE, 25G TWR, 5/16 ROD
400267	MOLD, SC TYPE, #6 TO #6
400271	WELD, CAD, METAL, #25 TOWER MOLDS
400393	KIT, WIRE, BARE COPPER, #6, GROUNDING

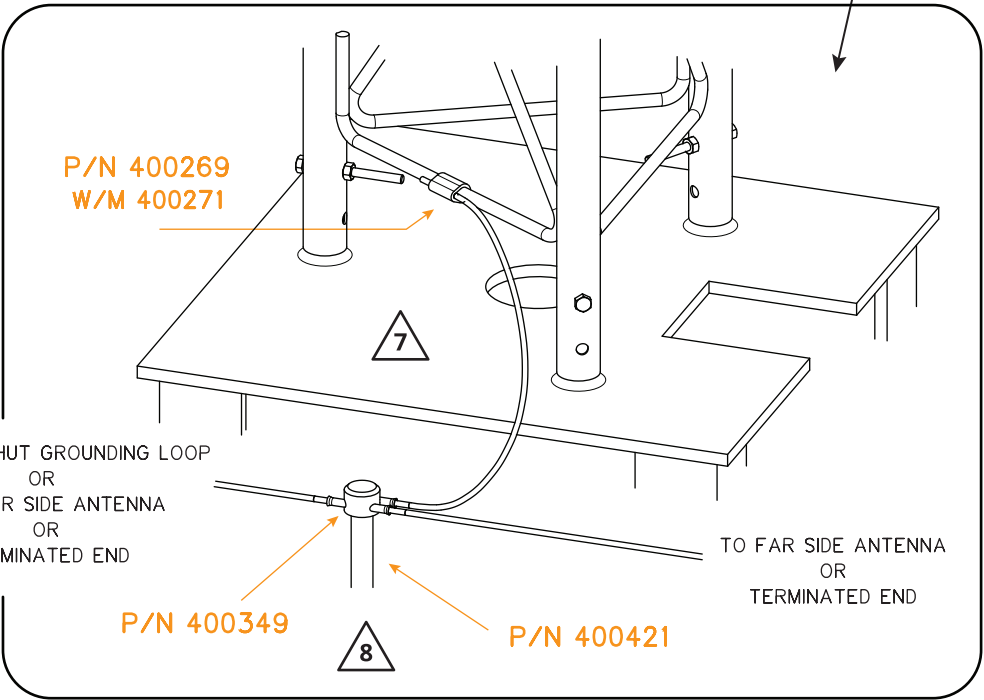
REV	REVISION DESCRIPTION	DATE	APPROVED
A	UPDATED INSTALLATION PROCEDURE	05.29.26	----



4



6



- NOTES :
- GROUND WIRE BURIAL DEPTH TO BE PER LOCAL ELECTRICAL CODE
 - TOP OF ALL GROUNDING RODS TO BE BUURIED WITH TOP ~3" ABOVE GRADE AND COVERED
 - MAXIMUM 12" DISTANCE BETWEEN GROUNDING LOOP AND SIGNAL HUT
 - SIGNAL HUT TO USE PRE-WELDED 3' GROUNDING PIGTAIL TO CONNECT TO GROUNDING LOOP AND ROD
 - EACH AEI SYSTEM BUSBAR AND TRACK SET TO HAVE AN INDIVIDUAL CONNECTION TO GROUNDING LOOP
 - ANTENNA GROUNDING INSTALLATION APPLIES ONLY TO ROHN TOWERS
 - ANTENNA GROUNDING ROD TO BE BURIED WITHIN ROHN FOUNDATION OR 6"-12" FROM FOUNDATION CONCRETE BASE
 - FOR INSTALLATIONS WHERE ONLY ONE OR TWO WIRES ARE WELDED TO THE GROUNDING ROD USING 1-SHOT MOLD (400349), FILL REMAINING HOLE(S) WITH #6 AWG SOLID WIRE TO PREVENT LEAKAGE DURING THE EXOTHERMIC REACTION

	DRAWN	NAME	DATE	TITLE	
	APPROVED	JTW	11.25.25	GROUNDING FIELD INSTALLATION	
2405 NICHOLSON AVE, KANSAS CITY, MO 64120		DIVISION		PART NUMBER	
		ELECTRONICS		----	
		SERIES		DESCRIPTION	
		INSTALL		SIGNAL HUT AND ROHN TOWER GROUNDING INSTALLATION PROCEDURE	
		PROJECT		DWG NO.	VERSION
		----		481500	A
				SCALE	SHEET
				1 : 20	1 OF 1