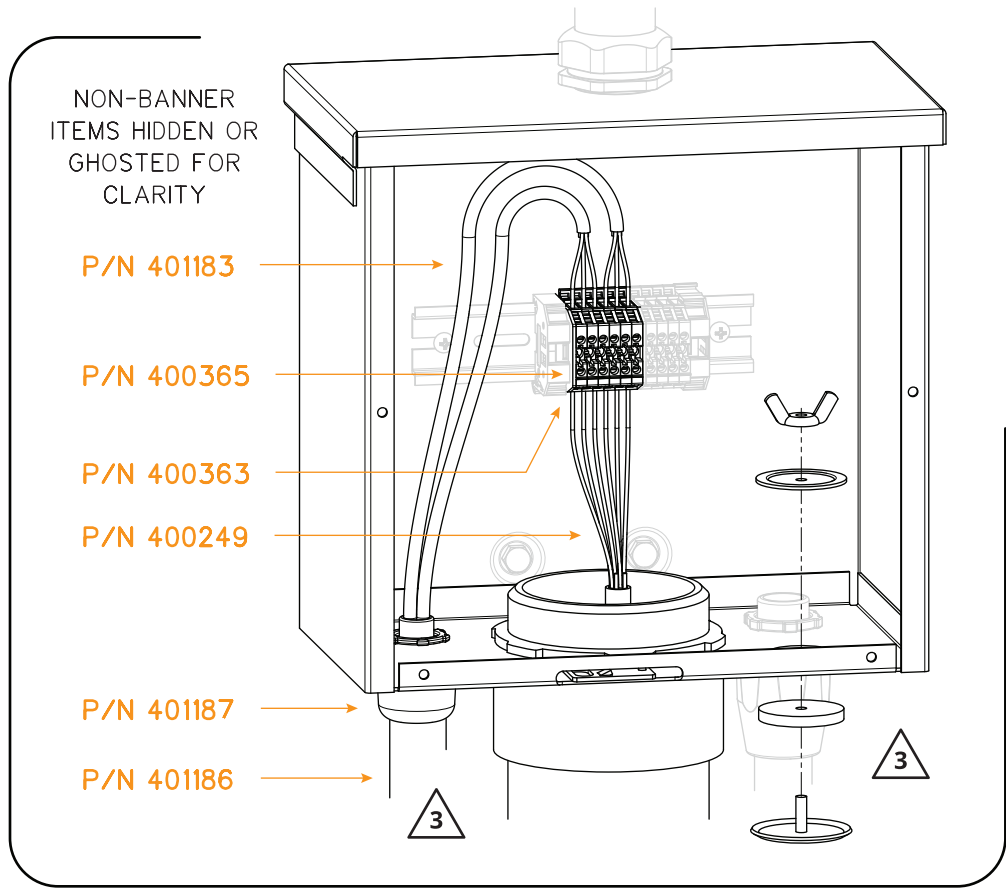


BANNER PRESENCE FIELD INSTALLATION BOM	
COMET P/N	DESCRIPTION
400101	UBOLT, 1/4-20X1.5X2.75IN, 18-8 SS
400103	BRACKET, UPPER, QT50, BANNER
400104	BRACKET, LOWER, Q120, BANNER
400249	CABLE, 18-4P STR BC PVC JKT 105C 300V
400363	TERM BLOCK, SM ALLEN BRADLEY, AB 1492-W3
400365	BARRIER, BLOCK, TERMINAL, SM ALLEN BRADLEY
401158	SENSOR, RADAR, UPPER, 90 DEG FOV
401180	ENCLOSURE, FIBERGLASS, WHITE, BWA-EF-866
401181	SENSOR, RADAR, "LOWER", Q120RA-US-AFQ
401182	BRACKET, MOUNT, FLUSH, 10 DEGREE POS
401183	CONDUCTOR, DC, 5 PIN, RT ANGLE, 15FT
401184	BRACKET, SWIVEL, PLASTIC, SMB30SC
401185	PLATE, MOUNTING, ALUMINUM
401186	LIQUID TIGHT NON-METALLIC CONDUIT
401187	STR LIQUID TIGHT CONN
400556	NUT, HEX, 1/4-20, Z/P
400557	NUT, HEX, 1/4-20, 18-8 SS
400558	WASHER, SPLIT, 1/4IN, Z/P
400559	BOLT, HEX, 1/4-20, 3/4IN, GR5, Z/P

WIRE CONECTION TABLE	
401183 (QT50R)	400249
BROWN	BLACK (P1)
BLUE	WHITE (P1)
BLACK	BLACK (P2)
	N/C WHITE (P2)
WHITE	N/C
GRAY	N/C
401183 (QT120)	
BROWN	BLACK (P3)
BLUE	WHITE (P3)
BLACK	BLACK (P4)
	N/C WHITE (P4)
WHITE	N/C
GRAY	N/C
(NOT CONNECTED)	

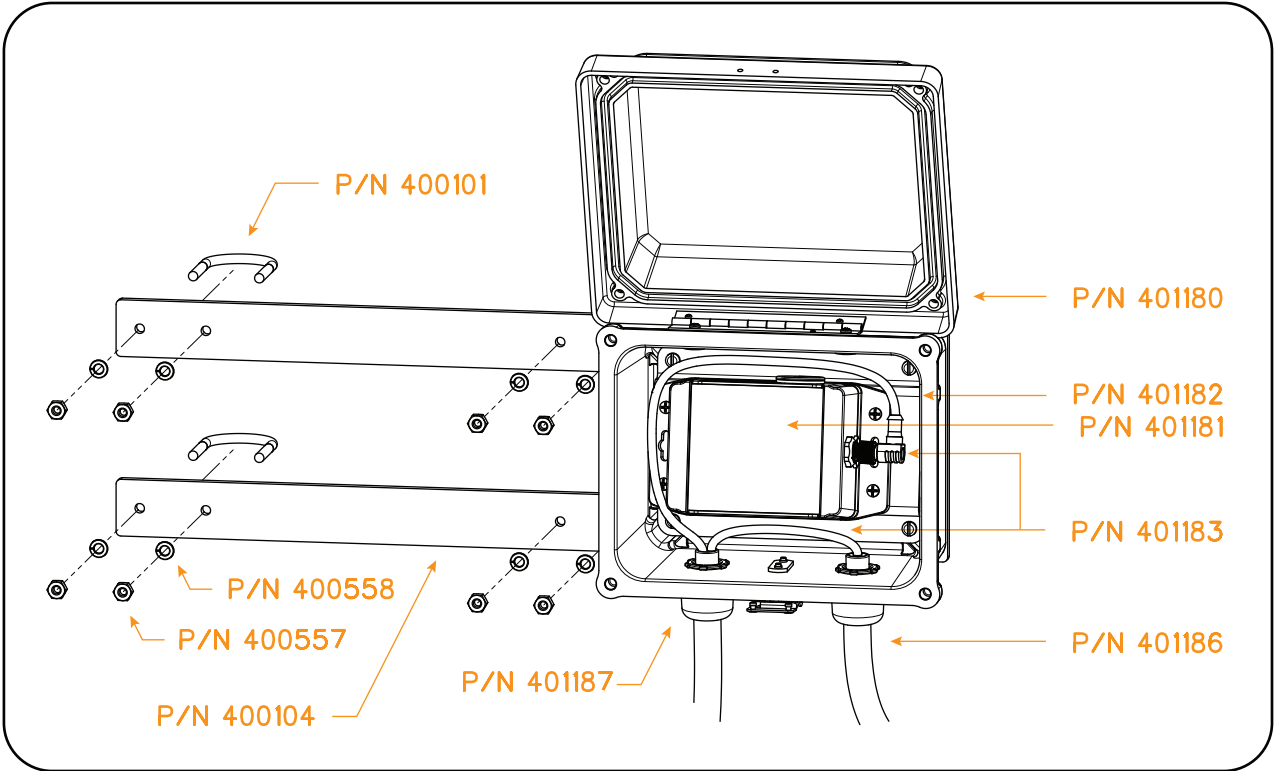
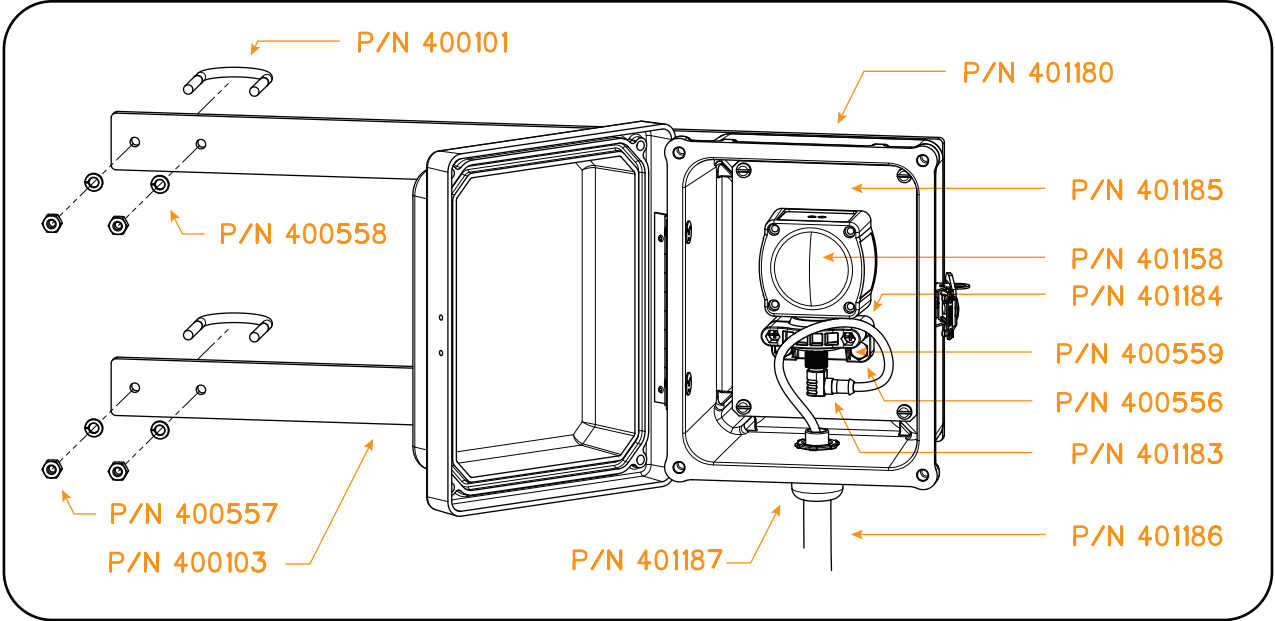
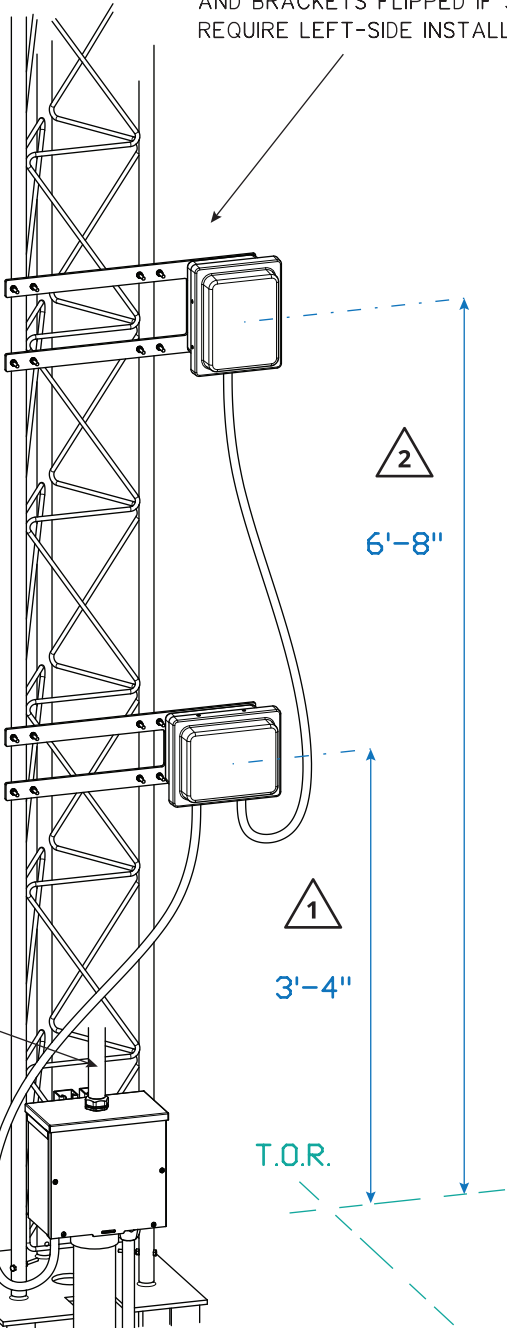


1" CONDUIT
TO ANTENNA
(NOT SHOWN)

WHEEL SENSOR CABLE TO TRACK
3" CONDUIT TO HUT

FULL-LENGTH 1/2" CONDUIT IS SHIPPED
AND MUST BE CUT INTO TWO PIECES IN THE FIELD

RADARS MAY BE REMOVED FROM BRACKETS
AND BRACKETS FLIPPED IF SITE CONDITIONS
REQUIRE LEFT-SIDE INSTALLATION



- NOTES :
- LOWER Q120 BANNER RADAR (401181) TO BE INSTALLED WITH VERTICAL CENTER 3'-4" ABOVE TOP OF RAIL
 - UPPER QT50R BANNER RADAR (401158) TO BE INSTALLED WITH VERTICAL CENTER 6'-8" ABOVE TOP OF RAIL
 - ON-SITE INSTALLATION REQUIRES PLUGGING EXISTING 3/4" CONDUIT HOLE (HARDWARE NOT PROVIDED) AND DRILLING NEW 1/2" CONDUIT HOLE

REV	REVISION DESCRIPTION	DATE	APPROVED
A	UPDATED BOM & ASSEMBLY	07.07.26	----

	DRAWN	JTW	DATE	07.07.26	TITLE		BANNER PRESENCE LAYOUT AND FIELD INSTALLATION					
	APPROVED	-	-	-	PART NUMBER		----					
	2405 NICHOLSON AVE, KANSAS CITY, MO 64120				DIVISION		ELECTRONICS					
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					PROJECT		----					
					DWG NO.		481508					
					SCALE		NTS					
					SHEET		1 OF 1					
					VERSION		A					