

1 04/18/16 WRF KLE DESIGN UPDATE

DESCRIPTION

REV DATE DRWICHK

ISOMETRIC VIEW SEE PAGES 2 & 3 FOR ADDITIONAL DETAILS

C108	00000	C 12 HD 1	PLATFORM W/COLLARS & ENHANCED SUPP	PORT RAIL
ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	C10112377	TRI-COLLAR BRACKET ASSEMBLY (10"-40" MONOPOLE)	416
2.	3	CW01320	WELDMENT, PLATFORM CORNER	612
3.	3	CS03348	SQUARE TUBE, 3 X 3 X 3/16 X 12'-6	268
4.	3	CS03354	PLATE, UPPER CONNECTION	22
5.	3	CW01322	WELDMENT, KICKER SUPPORT	31
6.	3	CW01291	WELDMENT, KICKER SUPPORT	32
7.	6	CS03372	ANGLE, KICKER	82
8.	3	CW01321	WELDMENT, POST 3 1/2" O.D. X 3'-4	107
9.	3	CS03349	PLATE, CONNECTION 3/8 X 4 3/8 X 3'-6 1/16	56
10.	3	CS02229	PIPE, 1.9 O.D. X .145 X 12'-6	106
11.	18	C40026024	BOLT ASSEMBLY, 5/8 Ø X 2 1/4 A325	9
12.	36	C40026023	BOLT ASSEMBLY, 5/8 Ø X 2 A325	17
13.	12	C40024106	BOLT ASSEMBLY, 1/2 Ø X 6 1/2 GR5 FULL THD	5
14.	12	C40031003	FLATWASHER, 5/8 Ø HARDENED ASTM F436	1
15.	24	C40031002	FLATWASHER, 1/2 Ø HARDENED ASTM F436	1
16.	12	C40035017	SQ. U-BOLT ASSEMBLY, 5/8 Ø X 4 1/4 C-C	25
17.	12	C40034060	U-BOLT ASSEMBLY, 1/2 Ø X 2 9/16 C-C	9
18.	1	Z30992016	MOUNT CLASSIFICATION TAG C10855665C	1
19.	2	C40062104	STAINLESS STEEL SELF-LOCKING CABLE TIE	1
			TOTAL WEIGHT	1801

12' HD PLATFORM WITH COLLARS & ENHANCED SUPPORT RAIL FITS 10" Ø TO 40" Ø MONOPOLES

		SIZE	DRAWING NO.			REV
<b>DATE</b> 02/16/16		В	C10855665C		1	
DRAWN BY	WRF			SCALE PA		AGE
CHECKED BY	KLE			None		OF 3

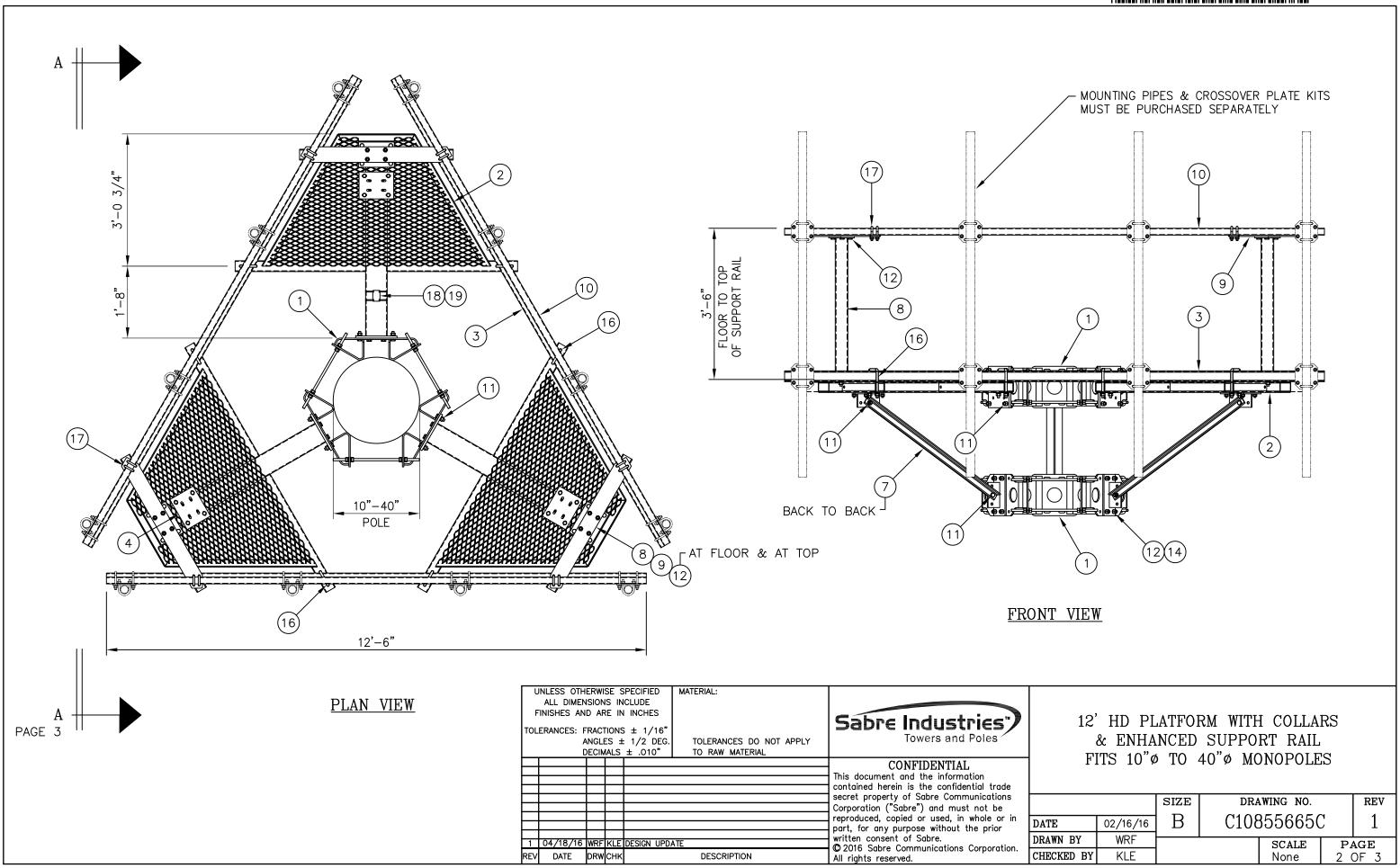
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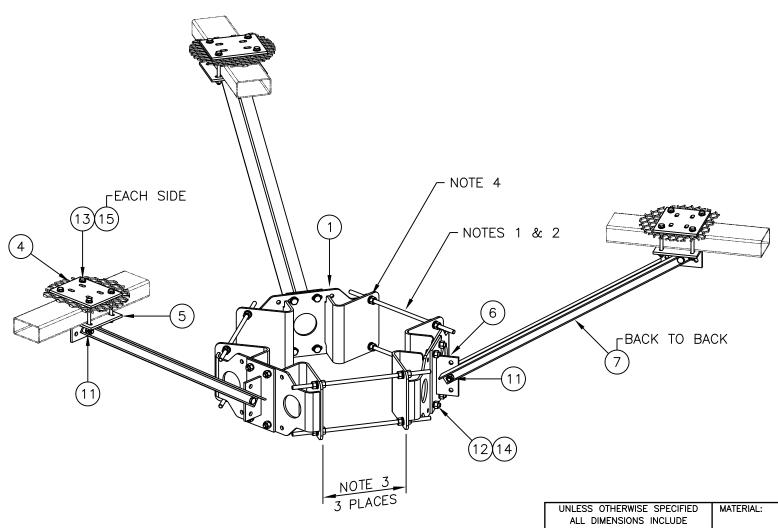


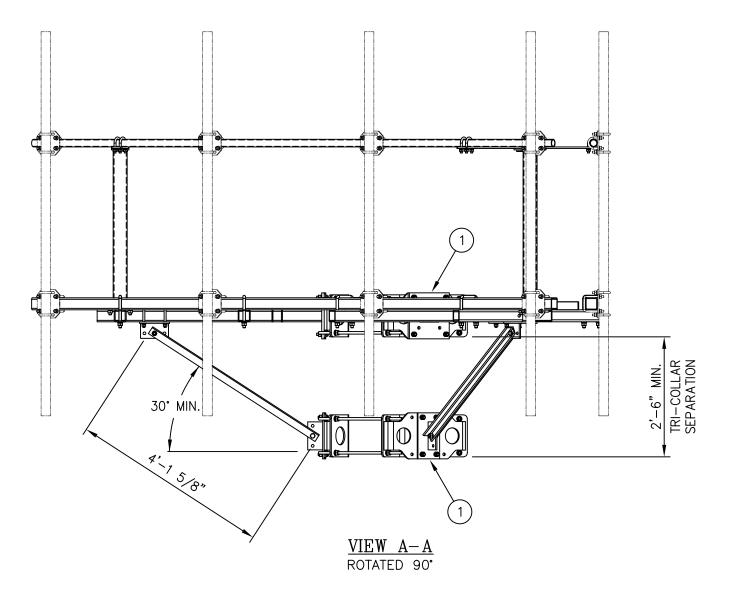


## TRI-COLLAR NOTES:

- 1. THERE ARE (2) LENGTHS OF THREADED ROD SUPPLIED TO ACCOMMODATE DIAMETERS LISTED BELOW. USE 5/8 X 1'-6" THREADED ROD ASSEMBLY FOR 10"-24" MONOPOLE DIAMETERS. USE 5/8 X 2'-9" THREADED ROD ASSEMBLY FOR 24"-40" MONOPOLE DIAMETERS (SEE NOTE 2).
- 2. THREADED ROD MAY BE SHORTENED IF REQUIRED, FIELD CUT AND COLD GALV SPRAY TO SUIT.
- 3. THIS DISTANCE MUST BE EQUAL IN ALL (3) THREE LOCATIONS TO ENSURE THE STRUCTURAL INTEGRITY OF THE THREADED RODS AS WELL AS 120° SEPARATION.
- 4. FOR MONOPOLES 13" DIA. OR SMALLER, ONLY (1) ONE NUT AND (1) ONE LOCKWASHER ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.

  FOR MONOPOLES LARGER THAN 13" DIA., (2) TWO NUTS AND (2) TWO LOCKWASHERS ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.





## TRI-COLLAR & PLATFORM REINFORCEMENT DETAIL

ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES
TOLERANCES: FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"
TO RAW MATERIAL

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