

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	X-VFAW	SUPPORT ARM		71.41	142.81
2	2	P30126	2-7/8" O.D. X 126" SCH. 40 PIPE	126 in	64.63	129.25
3	1	X-HDMHTP	HEAVY DUTY MULTI-HOLE TAPER PLATE WELDMENT		29.36	29.36
4	1	X-HDCAMDSS	CLAMP WELDMENT FOR BCAM-HD		28.59	28.59
5	2	X-HDLCBB	HEAVY DUTY LEG CONNECTION BACKING BRACKET	13 in	16.66	33.33
6	1	X-HDCAMSS	ANGLE ADJUSTMENT WELDMENT FOR BCAM-HD		16.51	16.51
7	2	X-VFAPL3	VFA-HD PIVOT PLATE	24 in	9.69	19.38
8	1	X-HDCAMSP	POSITIONING PLATE WELDMENT FOR BCAM-HD		2.58	2.58
9	2	X-TBCA	TIE BACK CLIP ANGLE		2.01	4.01
10	1	P2126	2-3/8" X 126" (2" SCH. 40) GALVANIZED PIPE	126 in	40.75	40.75
11	2	X-SPTB	SLIDING PIPE TIE BACK PLATE	5 1/2 in	5.87	11.74
12	8	SCX2	CROSSOVER PLATE	7 in	4.80	38.37
13	2	MCP	CLAMP HALF 1/2" THICK, 11-5/8" LONG	12 1/16 in	3.59	7.19
14	4	DCP	1/2" THICK, 5-3/4" CNTR TO CENTER CLAMP HALF	8 1/8 in	2.36	9.45
15	2	A34212	3/4" x 2-1/2" UNC HEX BOLT (A325)	2 1/2 in	0.48	0.96
16	2	G34LW	3/4" HDG LOCKWASHER		0.04	0.09
17	2	G34NUT	3/4" HDG HEAVY 2H HEX NUT		0.21	0.42
18	8	G58R-18	5/8" x 18" THREADED ROD (HDG.)	18 in	0.40	3.19
19	2	G58R-12	5/8" x 12" THREADED ROD (HDG.)		1.05	2.09
20	4	G58R-8	5/8" x 8" THREADED ROD (HDG.)		0.70	2.79
21	4	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	4.60
22	4	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT (HDG.)		1.00	4.00
23	2	G5807	5/8" x 7" HDG HEX BOLT GR5 FULL THREAD	7 in	0.70	1.41
24	1	G5806	5/8" x 6" HDG HEX BOLT GR5 FULL THREAD	6 in	0.62	0.62
25	4	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	1.78
26	8	A582114	5/8" x 2-1/4" HDG A325 HEX BOLT	2 1/4 in	0.31	2.50
27	2	G5802	5/8" x 2" HDG HEX BOLT GR5		0.27	0.54
28	15	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	1.06
29	52	G58LW	5/8" HDG LOCKWASHER		0.03	1.36
30	55	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	7.14
31	32	X-UB1300	1/2" X 3" X 5" X 2" GALV U-BOLT		0.74	23.64
32	16	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT (HDG.)		0.63	10.00
33	64	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	2.18
34	64	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.89
35	64	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	4.58
					TOTAL WT. #	598.51

# ANT 16005

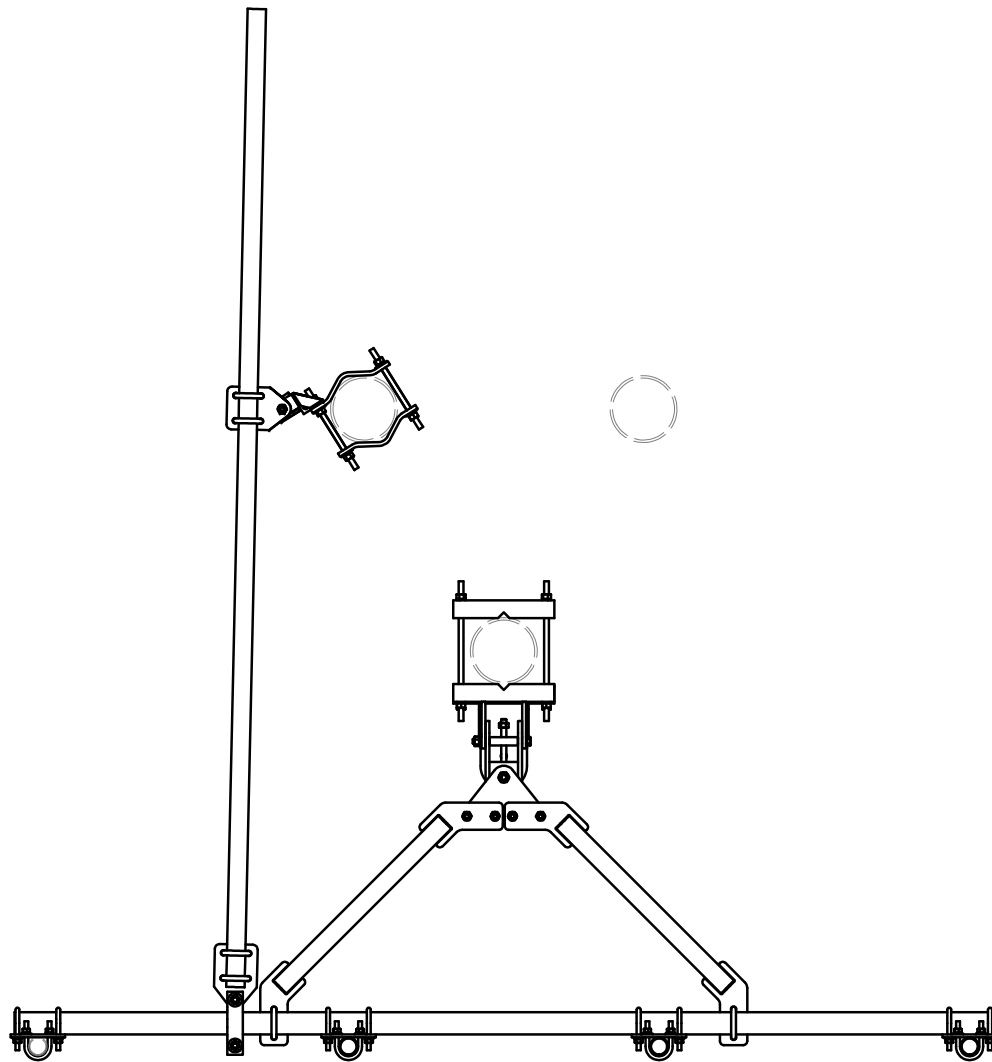
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	UPDATED TIE-BACK / SECTOR FRAME LEG CONNECTION	CEK		12/22/2017
REVISION HISTORY				

**TOLERANCE NOTES**  
 TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:  
 SAWED, SHEARED AND GAS CUT EDGES ( $\pm 0.030"$ )  
 DRILLED AND GAS CUT HOLES ( $\pm 0.030"$ ) - NO CONING OF HOLES  
 LASER CUT EDGES AND HOLES ( $\pm 0.010"$ ) - NO CONING OF HOLES  
 BENDS ARE  $\pm 1/2$  DEGREE  
 ALL OTHER MACHINING ( $\pm 0.030"$ )  
 ALL OTHER ASSEMBLY ( $\pm 0.060"$ )

PROPRIETARY NOTE:  
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DESCRIPTION		CPD NO.		DRAWN BY		ENG. APPROVAL	
ONE SECTOR HEAVY 10 FRAME AND SELF-SUPPORT / GUYED TOWER ATTACHMENT HDW., NO MOUNTING PIPES		81		CEK 9/19/2016			
		SUB		DRAWING USAGE		CHECKED BY	
		02		CUSTOMER		BMC 12/22/2017	

 <b>A valmont COMPANY</b>	Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX	
	Engineering Support Team: 1-888-753-7446	
PART NO. <b>VFA10-HD1T4NP</b>	1 OF 4	
DWG. NO. <b>VFA10-HD1T4NP</b>		



**ANT 16005**

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**SITE PRO 1**  
 A valmont COMPANY

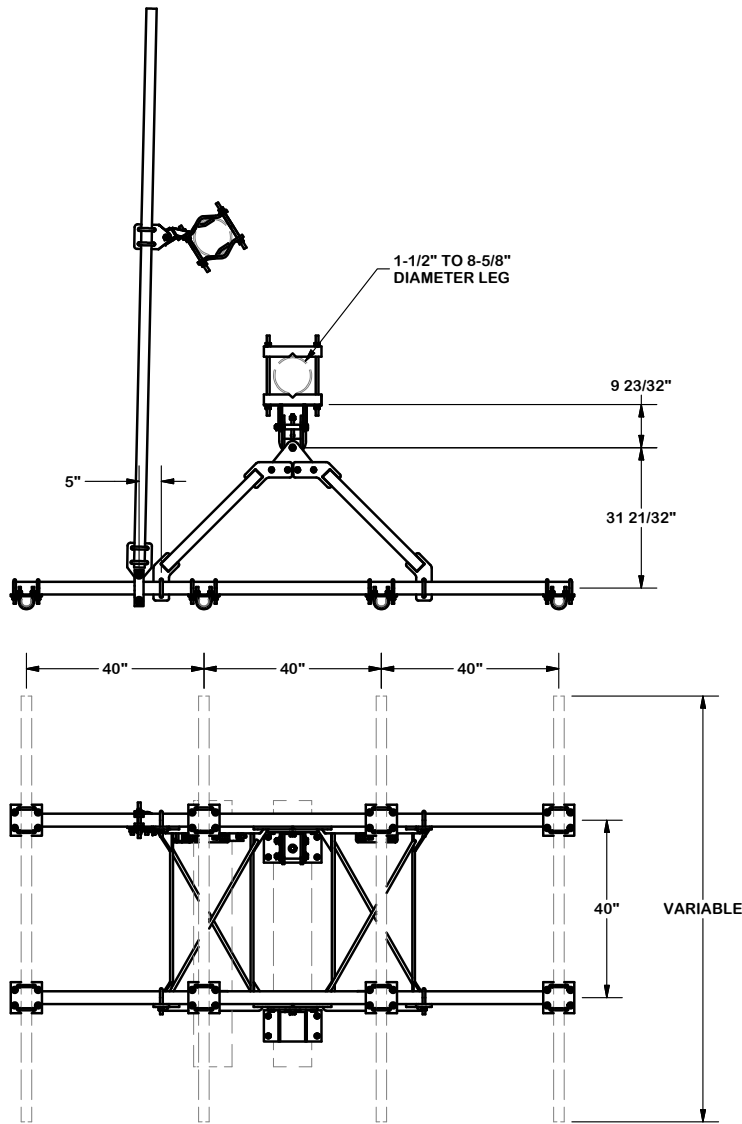
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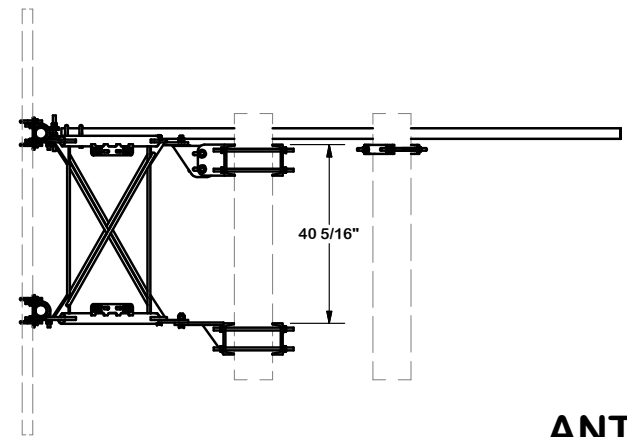
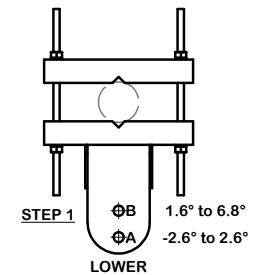
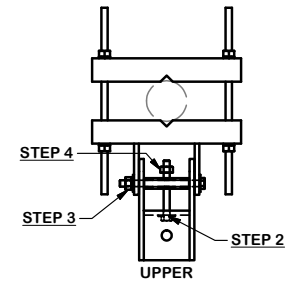
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**ANGLE CALIBRATING PROCEDURE:**

1. MEASURE TOWER TAPER AND PICK LOWER BRACKET HOLE:
  - HOLE A = -2.6° TO 2.6°
  - HOLE B = 1.6° TO 6.8°
2. USE CALIBRATING BOLT TO ADJUST FRAME TO DESIRED TAPER
3. TORQUE LOCKING BOLTS TO 100 ft.-lbs.
4. ADVANCE LOCKING NUT TO POSITIONING PLATE, THEN TIGHTEN.



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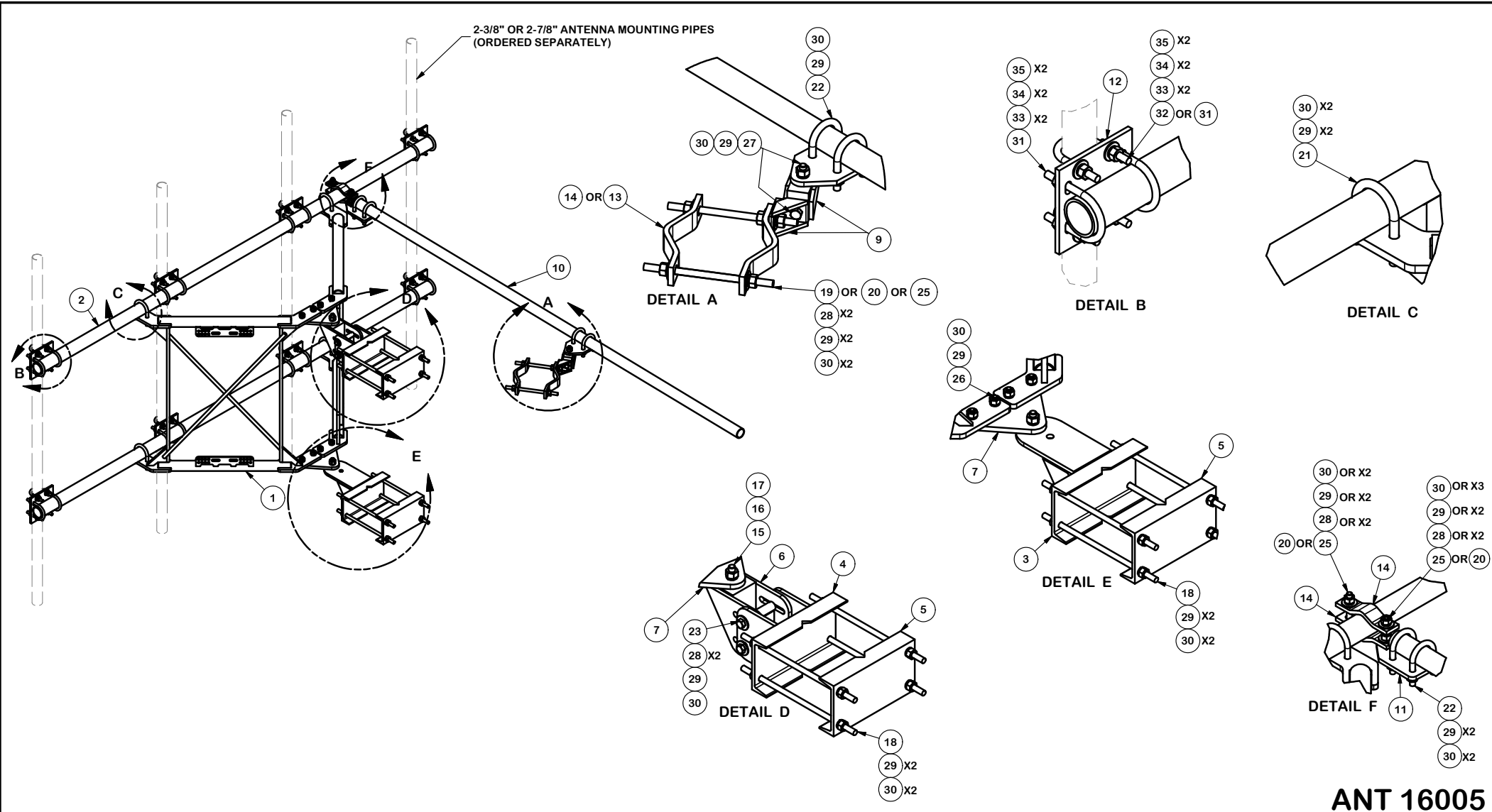
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