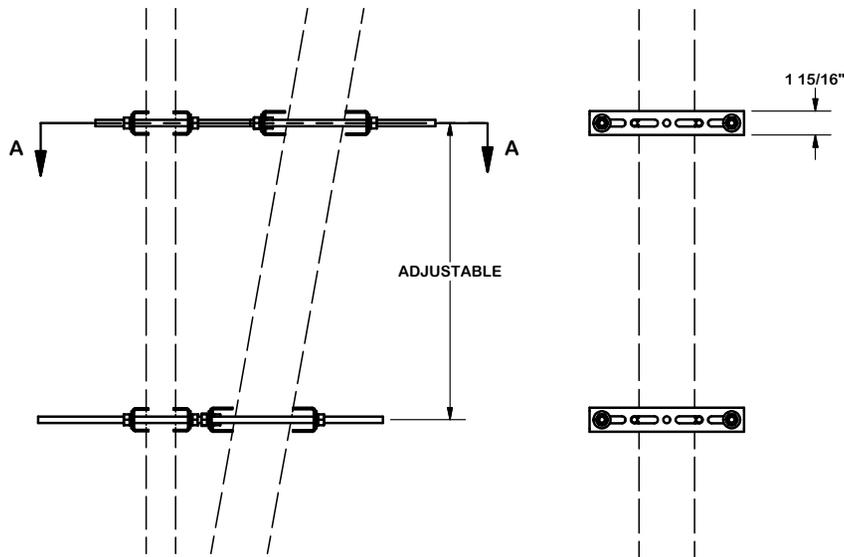
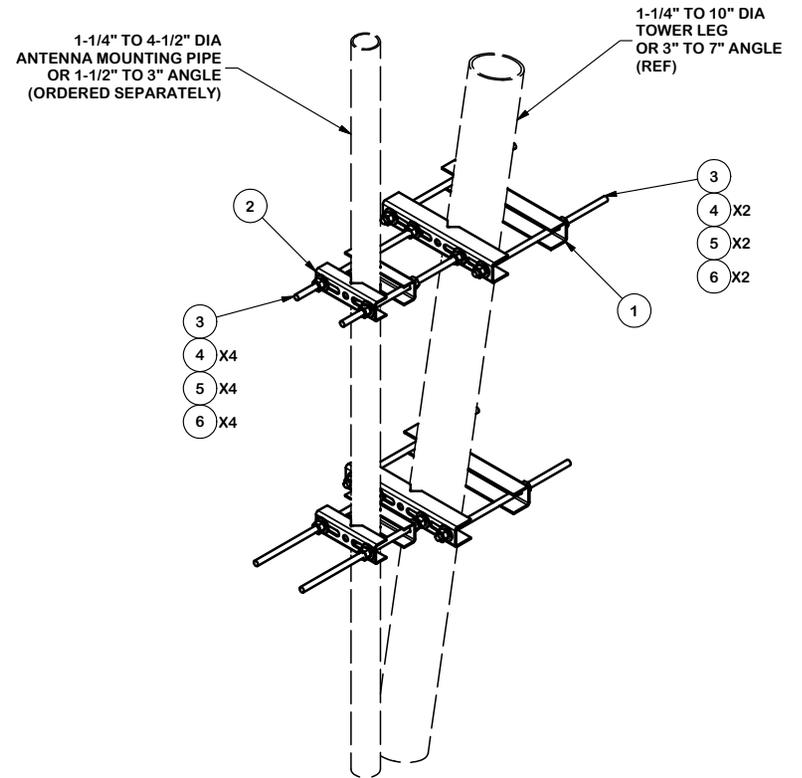


SECTION A-A



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	4	X-UPC2	LARGE PIPE TO PIPE BRACKET		2.35	9.40
2	4	X-UPC1	SMALL PIPE TO PIPE BRACKET		0.85	3.40
3	8	G12R-15	1/2" x 15" THREADED ROD (HDG.)	15 in	3.23	25.82
4	24	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	1.72
5	24	G12LW	1/2" HDG LOCKWASHER		0.01	0.33
6	24	G12FW	1/2" HDG USS FLATWASHER		0.03	0.82
					TOTAL WT. #	16.64



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:
 THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION UNIVERSAL PIPE-TO-PIPE CLAMP SET FOR SMALL PIPE (1-1/4" TO 4-1/2") AND LARGE (1-1/4" TO 10")



Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
 Salem, OR
 Dallas, TX
 Engineering Support Team:
 1-888-753-7446

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	REDRAWN IN INV. UPDATED VIEWS & TABLE		KC8	8/20/2012
A	REVISED PART NUMBER X-UPC2		CEK	05/05/2009

CPD NO.	DRAWN BY	ENG. APPROVAL
81	CEK 3/13/2009	
CLASS	SUB	DRAWING USAGE
81	01	CUSTOMER
CHECKED BY	DATE	
CEK	2/18/2013	

PART NO.	DWG. NO.
UPC2	UPC2