



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-58983	FORMED PLATE WELDMENT		23.46	23.46
2	1	X-110382	6FT CURVED ICE SHIELD HORIZ WELDMENT		67.43	67.43
3	2	X-51551	6 FT ICE SHIELD WELDMENT		306.48	612.96
4	1	X-110383	VERTICAL ANGLE BRACKET	26 5/16 in	6.38	6.38
5	2	X-50170	BENT PLATE BRACKET		7.20	14.40
6	20	G58134	5/8" x 1-3/4" HDG BOLT	1 3/4 in	0.27	5.38
7	12	G58FW	5/8" HDG USS FLATWASHER		0.07	0.84
8	28	G58LW	5/8" HDG LOCKWASHER		0.03	0.73
9	28	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	3.63
10	2	X-UB5458	5/8" X 4-5/8" X 7" X 3" U-BOLT (HDG.)		0.81	1.62
11	2	X-UB5358	5/8" X 3-5/8" X 6" X 3" U-BOLT (HDG.)		1.31	2.62
					TOTAL WT. #	740.91

**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  
 6 FT ICE SHIELD  
 INSTALLATION DETAIL

**SITE PRO 1**  
 Engineering Support Team:  
 1-888-753-7446

Locations:  
 New York, NY  
 Atlanta, GA  
 Los Angeles, CA  
 Plymouth, IN  
 Salem, OR  
 Dallas, TX

A valmont COMPANY

CPD NO.	DRAWN BY	ENG. APPROVAL
CLASS	SUB	CHECKED BY
81	02	CEK 2/18/2013
DRAWING USAGE		CUSTOMER

PART NO.	CIS06
DWG. NO.	CIS06