



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-110386	10FT CURVED ICE SHIELD HORIZ WELDMENT		99.45	99.45
3	2	X-118214	10 FT ICE SHIELD WELDMENT		477.13	954.26
4	1	X-110387	VERTICAL ANGLE BRACKET	43 in	10.45	10.45
5	2	X-50170	BENT PLATE BRACKET		7.20	14.40
6	24	G58134	5/8" x 1-3/4" HDG BOLT	1 3/4 in	0.27	6.45
7	12	G58FW	5/8" HDG USS FLATWASHER		0.07	0.84
8	32	G58LW	5/8" HDG LOCKWASHER		0.03	0.83
9	32	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	4.15
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. #	1120.00

#### 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

10 FT ICE SHIELD  
 INSTALLATION DETAIL

CPD NO.	DRAWN BY	ENG. APPROVAL
CLASS	KC8 1/15/2013	
SUB	DRAWING USAGE	CHECKED BY
81	02	SHOP



Engineering  
 Support Team:  
 1-888-753-7446

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

PART NO.	CIS10	PAGE
DWG. NO.	CIS10	1 OF 1