



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	MG412U	COPPER BAR		3.15	3.15
2	2	R-1000GR1	STANDOFF INSULATOR		0.10	0.21
3	2	MT200	STAINLESS STEEL MOUNTING BRACKET		0.26	0.52
4	4		SS 3/8" X 3/4" BOLT	3/4 in	0.05	0.18
5	4		3/8" SS LOCKWASHER		0.01	0.03
6	4		3/8" STAINLESS FLATWASHER		0.01	0.04
TOTAL WT. #						4.12

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		1/4" X 4" X 12" GROUND BAR WITH INSULATORS & BRACKETS	
CPD NO.	DRAWN BY	ENG. APPROVAL	
	CEK 4/22/2016		
CLASS	SUB	DRAWING USAGE	CHECKED BY
81	01	CUSTOMER	BMC 5/10/2016

 A valmont COMPANY	Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX		
	Engineering Support Team: 1-888-753-7446		
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DWG. NO.	MG412U-K		