



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	MG420U	COPPER BAR		5.19	5.19
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. #	6.16

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 20" GROUND BAR
 WITH INSULATORS & BRACKETS

CPD NO.	DRAWN BY CEK 4/22/2016	ENG. APPROVAL
CLASS 81	SUB 01	DRAWING USAGE CUSTOMER
	CHECKED BY BMC 5/10/2016	

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PART NO.	MG420U-K
DWG. NO.	MG420U-K