



SUITABLE LOCATION FOR CONDUIT ENTRANCES, SEE NOTE 3

4.3 (0.17) DIA. MOUNTING HOLES, 4 PLACES, SEE NOTE 4

NEMA 4X RATED POLYCARBONATE ENCLOSURE

NOTES:

- 1) ALL DIMENSIONS ARE IN mm () DENOTE DIMENSIONS IN INCHES.
- 2) DO NOT MOUNT THE BW500 IN DIRECT SUNLIGHT WITHOUT THE USE OF A SUN SHIELD. SUN SHIELD SUPPLIED BY CUSTOMER.
- 3) IT IS RECOMMENDED TO USE A HOLESAW TO MAKE CONDUIT HOLES IN THE ENCLOSURE. REMOVE THE ELECTRONICS BEFORE MODIFYING THE ENCLOSURE. WATER TIGHT CONDUIT HUBS MUST BE USED TO MAINTAIN THE ENCLOSURE RATING. HUBS SUPPLIED BY CUSTOMER.
- 4) CUSTOMER SUPPLIED M3 OR # 6-32 SCREWS CAN BE USED TO MOUNT THE BW500
- 5) IT IS ADVISABLE TO KEEP THE BW500 AWAY FROM HIGH VOLTAGE OR CURRENT RUNS, CONTACTORS, SCR CONTROL DRIVES AND RF GENERATING SOURCES.
- 6) THE AMBIENT TEMPERATURE RANGE OUTSIDE THE BW500 IS -20°C (-5°F) TO 50°C (120°F).
- 7) FOR FURTHER INFORMATION PLEASE REFER TO THE BW500 WIRING DIAGRAM AND THE BW500 INSTRUCTION MANUAL OR CONTACT YOUR NEAREST SIEMENS MILLTRONICS' REPRESENTATIVE.

USE DIMENSIONS ONLY - DO NOT SCALE		1	ACCUMASS REBRANDED TO MILLTRONICS REPLACES DRAWING 0-73300147-DU-B	JLC	RDC	JULY 24/03
DIMENSIONS ARE IN MILLIMETERS		Rev.	Revision / ECN Description	Drawn	Appr.	Date
Third Angle Projection 	Product Group	MASS DYNAMICS		Tolerance Unless Otherwise Noted:	UOS	Scale:
	Date:	09/03/99		1 Place Decimal ±0.8	Angles: ±0.5°	NONE
FOR INTERNAL USE ONLY	Drawn:	R. CLYSDALE		2 Place Decimal ±0.3		Size:
	Checked:	P. RICCI		3 Place Decimal ±0.1		B
	Approved:	R. CLOSS		TITLE:		
	Location:	PETERBOROUGH		MILLTRONICS BW500 ENCLOSURE OUTLINE DIAGRAM		
	SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada		DRAWING No:	23650433		Rev. 1
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