



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 MILLTRONICS SF500 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 MILLTRONICS SF500 ENCLOSURE
- 5) IT IS ADVISABLE TO KEEP THE MILLTRONICS SF500 AWAY FROM HIGH VOLTAGE OR CURRENT RUNS, CONTACTORS, SCR CONTROL DRIVES AND RF GENERATING SOURCES.
- 6) THE AMBIENT TEMPERATURE RANGE OUTSIDE THE MILLTRONICS SF500 IS -20°C (-5°F) TO 50°C (120°F).
- 7) FOR FURTHER INFORMATION PLEASE REFER TO THE MILLTRONICS SF500 WIRING DIAGRAM AND THE MILLTRONICS SF500 INSTRUCTION MANUAL OR CONTACT YOUR NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

	1	UPDATED OVERLAY PER ECN 2003-0254	RPC	PTR	AUG 26/03
	0	FOR CONSTRUCTION	RPC	RDC	AUG 15/02
	Rev.	Revision / ECN Description	Drawn	Appr.	Date
	Product Group MASS DYNAMICS		Tolerance Unless Otherwise Noted: UOS 1 Place Decimal ± 0.03 2 Place Decimal ± 0.01 3 Place Decimal ± 0.002		Scale: NONE
	Date: 15 / AUG / 02		Angles: ± 0.5°		Size: B
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	Checked: S. CHONG				
	Approved: R. CLOSS	<b>DRAWING No:</b> 23650357			
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