



NOTES:

1) ——— DENOTES WIRING BY SIEMENS MILLTRONICS.
 - - - - - DENOTES WIRING BY CUSTOMER.
 CUSTOMER TO REMOVE APPLICABLE JUMPERS.
 ALL WIRING MUST BE DONE IN CONJUNCTION WITH APPROVED CONDUIT,
 BOXES AND FITTINGS AND TO PROCEDURES IN ACCORDANCE WITH
 ALL GOVERNING REGULATIONS.
 ALL SIGNAL WIRE MUST BE RUN IN SEPARATE CONDUIT
 FROM CONTROL WIRES.

- 2) FOR CABLE RUNS OVER 150 m (500 FT.) CONTACT THE NEAREST
 SIEMENS MILLTRONICS REPRESENTATIVE.
- 3) SELECT CORRECT VOLTAGE VIA SELECTOR SW2, BY CUSTOMER.
- 4) REMOVE JUMPER TB1-17 TO TB1-18, ON THE MILLTRONICS BW500, WHEN CONNECTING
 A SPEED SENSOR. THE MD SPEED SENSOR IS A UNIDIRECTIONAL DEVICE.
 CLOCKWISE ROTATION PRODUCES PULSES AT TERMINAL 2. COUNTER-CLOCKWISE
 ROTATION PRODUCES PULSES AT TERMINAL 3. REPLACE JUMPER IF THE
 MD SPEED SENSOR IS REMOVED.
- 5) ENTRY OF ANALOG OUTPUT WIRING MUST ENTER THE ENCLOSURE AS NEAR
 AS POSSIBLE TO THE ANALOG OUTPUT TERMINALS 21 & 22. KEEP WIRING AS
 SHORT AS POSSIBLE. DO NOT ROUTE CABLE ALONG TERMINAL BLOCK. GROUND
 SHIELD ONLY AT TB1-23.
- 6) TOTAL #1 RATING: 100 mA @ 24 VDC, USE 2 CONDUCTOR #18 AWG., SHIELDED CABLE,
 TOTAL #2 RATING: 100 mA @ 250V AC OR DC.
- 7) FOR FURTHER INFORMATION REFER TO THE ACCUMASS BW500,
 THE MD SPEED SENSOR, OR APPROPRIATE BELT SCALE
 INSTRUCTION MANUAL OR CONTACT THE
 NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

USE DIMENSIONS ONLY - DO NOT SCALE		1	ACCUMASS REBRANDED TO MILLTRONICS REPLACES DRAWING 0-73300187-DI-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: 1 Place Decimal N/A 2 Place Decimal N/A 3 Place Decimal N/A		Scale: NONE Size: B
FOR INTERNAL USE ONLY		Date:	09/03/99	TITLE: BW500 WITH 4 LOADCELL BELT SCALE & MD SPEED SENSOR INTERCONNECTION DIAGRAM		
		Drawn:	R. CLYSDALE	DRAWING No: 23650437		
		Checked:	P. RICCI	Rev. 1		
		Approved:	R. CLOSS	Sheet 1 of 1		
Location:		PETERBOROUGH		File No. 2365043701		
SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada		Pkt. at: 1:1		Sheet 1 of 1		