



- 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) 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) TOTALIZER #1 RATING: 100 mA @ 24 VDC. USE 2 CONDUCTOR #18 AWG., SHIELDED CABLE. TOTALIZER #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 0-73300157-DI-B	JLC	RDC	JULY 24/03
DIMENSIONS ARE IN MILLIMETERS		Rev.	Revision / ECN Description	Drawn	Appr.	Date
Third Angle Projection	Product Group	Tolerance Unless Otherwise Noted: UDS		Scale:	Size:	
	MASS DYNAMICS	1 Place Decimal N/A Angles: N/A		NONE	B	
	Date: 09/03/99	2 Place Decimal N/A		TITLE: BW500 WITH 1 LOADCELL BELT SCALE & MD SPEED SENSOR INTERCONNECTION DIAGRAM		
	Drawn: R. CLYSDALE	3 Place Decimal N/A				
	Checked: P. RICCI	SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada		DRAWING No: 23650434		Rev. 1
	Approved: R. CLOSS	File No. 2365043401		Pkt at: 1:1		Sheet 1 of 1
	Location: PETERBOROUGH					

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