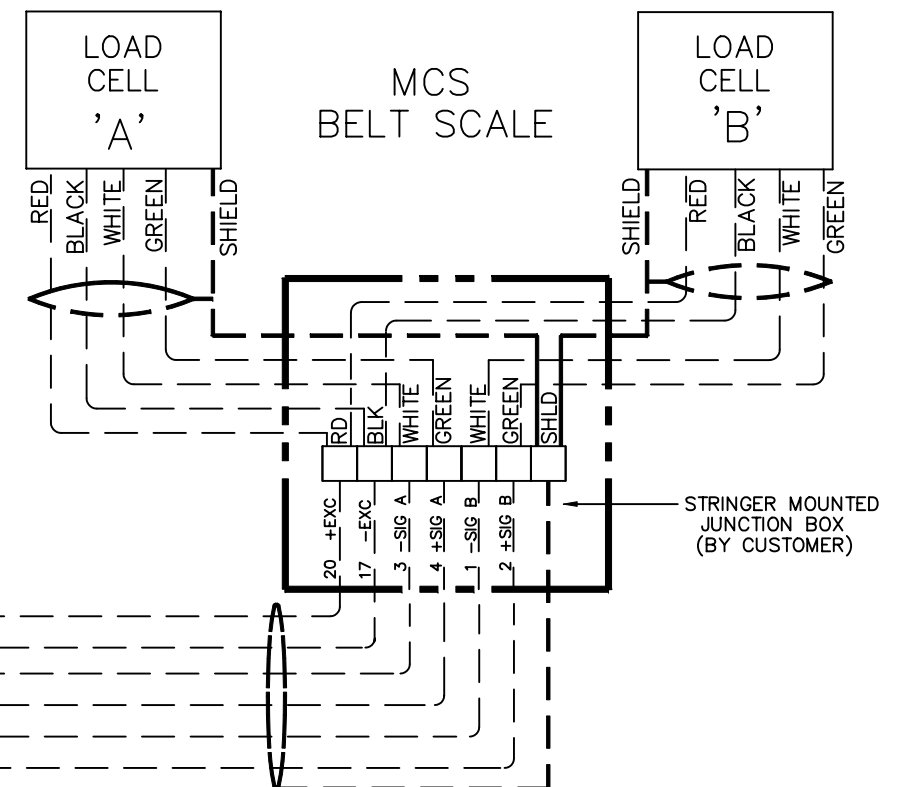
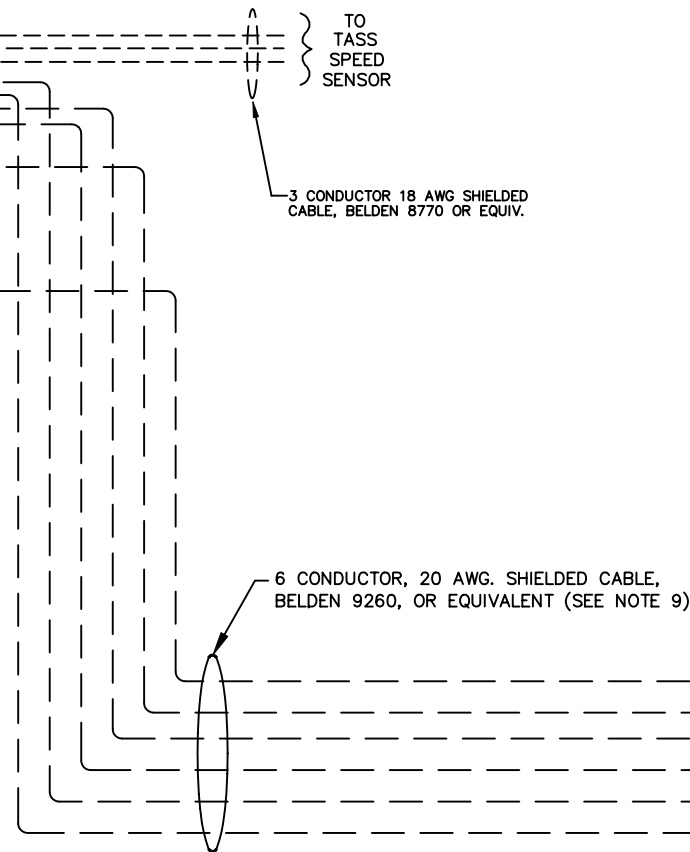
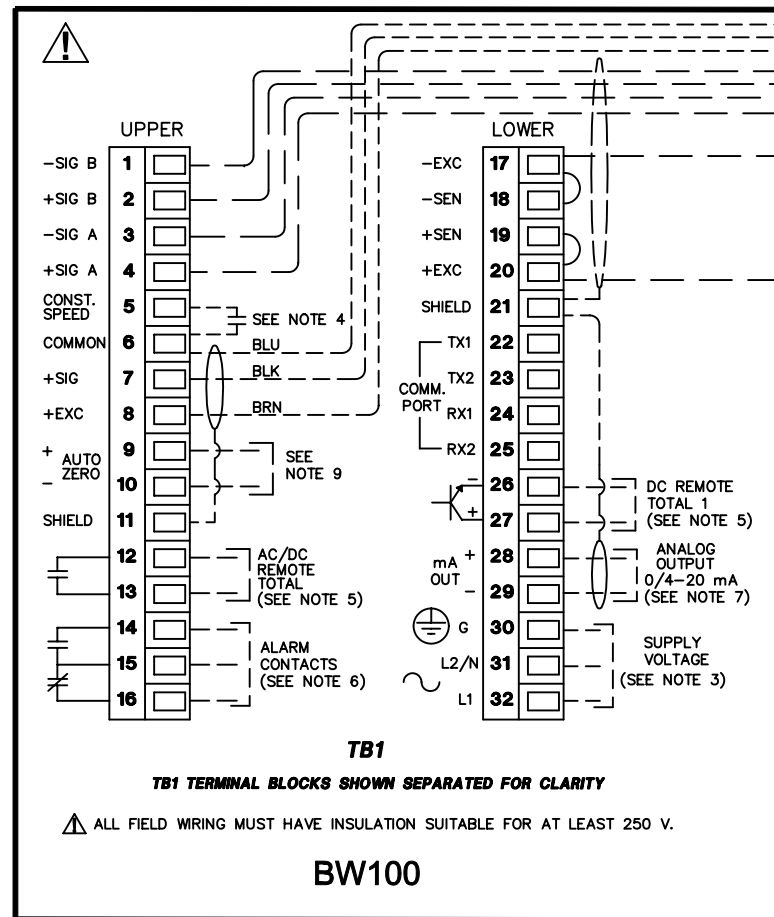
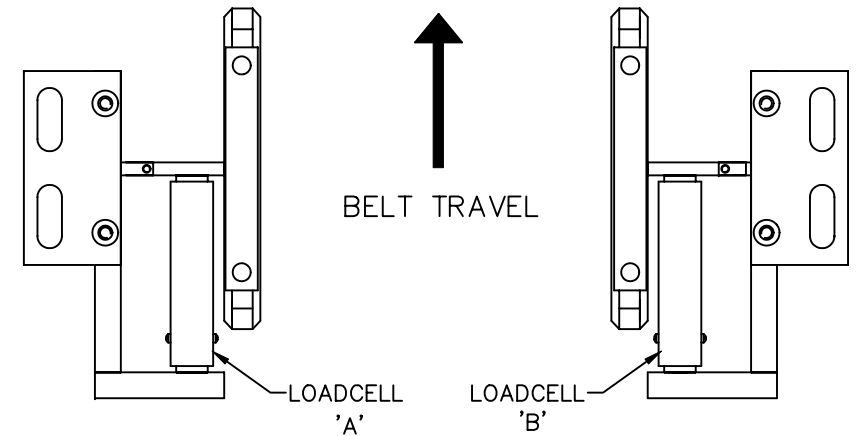


NOTES:

- 1) 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 RUN IN SEPARATE CONDUIT FROM CONTROL WIRES. GROUND SHIELD ONLY AT BW100.
- 2) ----- WIRED BY CUSTOMER
- 3) POSITION SW1 FOR 100/115/200/230 VAC OPERATION, 50/60 HZ, 15 VA OR IN THE CASE OF 12 OR 24 Vdc UNITS, SEE INSTRUCTION MANUAL FOR WIRING DETAILS.
- 4) IF NO SPEED SENSOR IS USED, CONNECT CONSTANT SPEED TO COMMON WHEN CONVEYOR IS RUNNING.
- 5) TOTAL 1 RATING 100 mA @ 24 VDC, USE 2 CONDUCTOR 18 AWG SHIELDED CABLE. TOTAL 2 RATING 100 mA @ 230 V DC OR AC
- 6) ALARM CONTACTS RATED AT 5A @ 250 VAC, NON-INDUCTIVE
- 7) FOR ANALOG OUTPUT, USE 2 CONDUCTOR 18 AWG SHIELDED CABLE.
- 8) USE 6 CONDUCTOR 20 AWG SHIELDED CABLE FOR LOAD CELL CONNECTIONS LESS THAN 150m (500ft). FOR CABLE RUNS OF 150m TO 300m, USE 8 CONDUCTORS TO ALLOW CONNECTION OF -EXC TO -SEN AND +EXC TO +SEN AT LOAD CELLS.
- 9) CONNECTION OF TERMINALS 9 TO 10 WILL CAUSE SELF INITIATED AUTOMATIC ZERO WITH CONVEYOR BELT RUNNING EMPTY. USE 2 CONDUCTORS 18 AWG SHIELDED CABLE TO REMOTE CONTACT.
- 10) FOR FURTHER DETAILS PLEASE REFER TO THE INSTRUCTION MANUAL OR CONTACT YOUR SIEMENS MILLTRONICS REPRESENTATIVE.



⚠ **SEE INSTRUCTION MANUAL FOR PROPER OPERATION.**

1		UPGRADE BORDER, CHANGE NOTE REFERENCES PER ECN 2004-0001	RPC	PTR	FEB 25/04
0		FOR RELEASE	RPC	RDC	APRIL 30/03
Rev.		Revision / ECN Description	Drawn	Appr.	Date
Third Angle Projection		Product Group	Tolerance Unless Otherwise Noted: UOS		Scale:
		MASS DYNAMICS	1 Place Decimal ± 0.8 Angles: ± 0.5°		Size: B
For Public Release		Date: 30 APRIL 03	NTS		TITLE: MCS BELT SCALE & BW100 WITH OPTIONAL TASS INTERCONNECTION DRAWING
		Drawn: R. CLYSDALE	DRAWING No: 23650410		
		Checked: P. RICCI	Rev. 1		
		Approved: R. CLOSS	Sheet 1 Of 1		
SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada		Location: PETERBOROUGH	Plot at: 1=1		
File No. 2365041001					