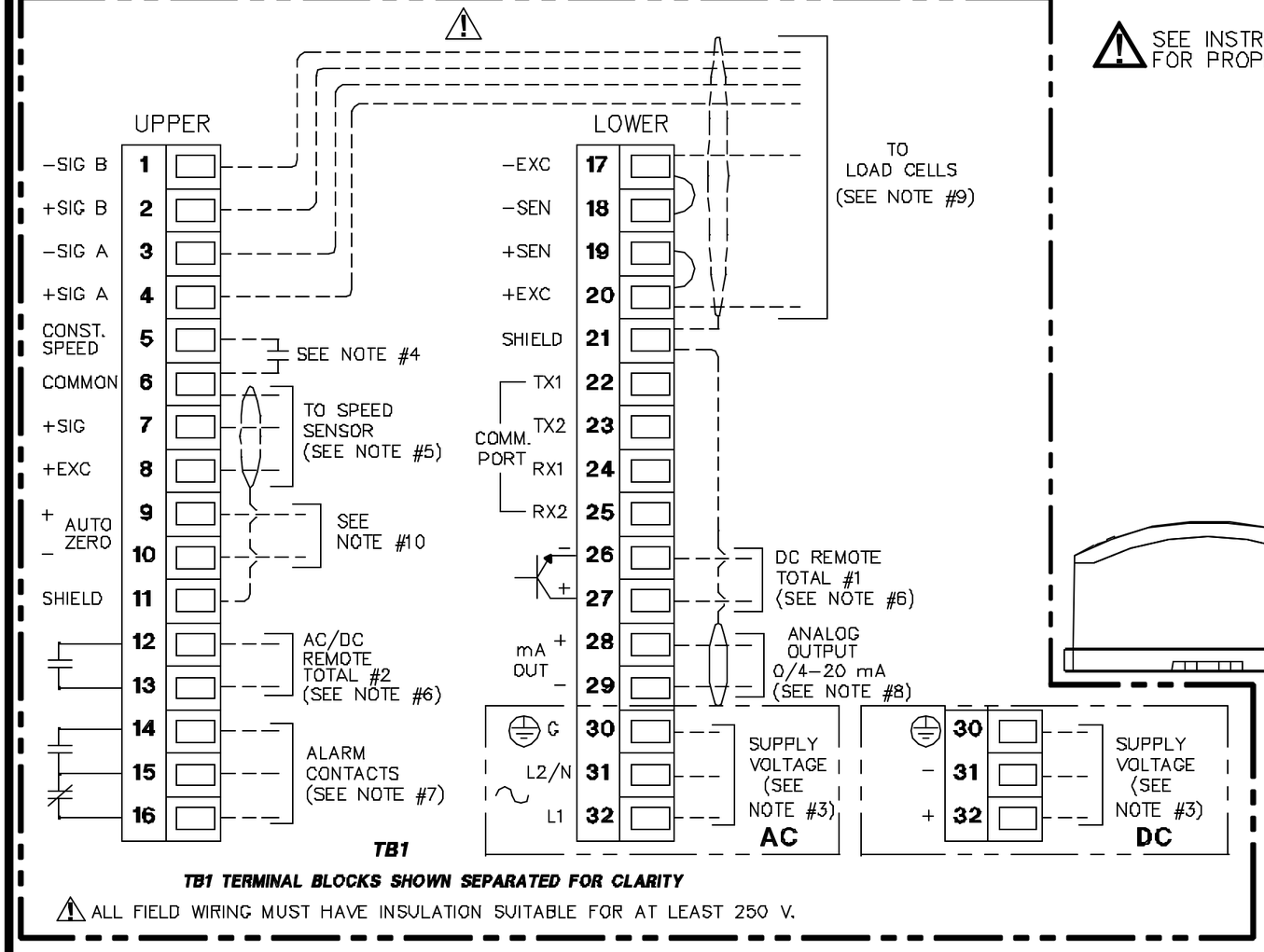
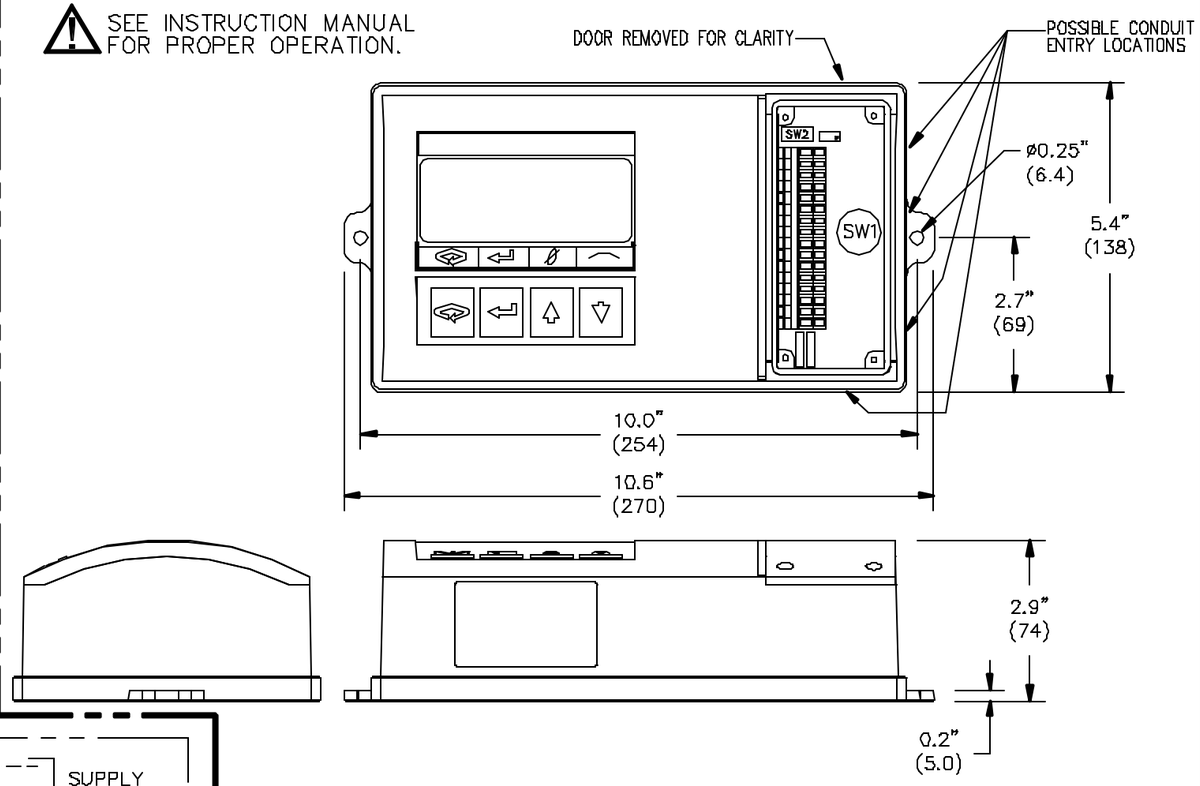


TB1 TERMINAL BLOCKS SHOWN SEPARATED FOR CLARITY

⚠ ALL FIELD WIRING MUST HAVE INSULATION SUITABLE FOR AT LEAST 250 V.

⚠ SEE INSTRUCTION MANUAL FOR PROPER OPERATION.



NOTES:

1) ALL DIMENSIONS ARE INCHES. ( ) DENOTES mm
2) ——WIRED BY SIEMENS MILLTRONICS
   – – – WIRED BY CUSTOMER
3) FOR AC VERSION: POSITION SW1 FOR 100/115/200/230 VAC OPERATION , 50/60 HZ , 15 VA
   FOR DC VERSION: CONNECT APPROPRIATE VOLTAGE (12 OR 24) TO TERMINAL 32 (+) AND 31 (–)
4) IF NO SPEED SENSOR IS USED, CONNECT CONSTANT SPEED TO COMMON WHEN CONVEYOR IS RUNNING.
5) FOR CONNECTION TO SPEED SENSOR, USE 3 CONDUCTOR #18 AWG SHIELDED CABLE.
6) TOTAL #1 RATING 100 mA @ 24 VDC USE 2 CONDUCTOR #18 AWG SHIELDED CABLE TOTAL #2 RATING 100 mA @ 230 V DC OR AC
7) ALARM CONTACTS RATED AT 5A @ 250 VAC, NON–INDUCTIVE
8) FOR ANALOG OUTPUT, USE 2 CONDUCTOR #18 AWG SHIELDED CABLE.
9) USE 6 CONDUCTOR #20 AWG SHIELDED CABLE FOR DUAL 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. FOR SINGLE LOAD CELL APPLICATION, USE 2 LESS CONDUCTORS AND CONNECT TO + AND – SIG B INPUTS WITH –SIG A INPUT JUMPERED TO –SIG B AND +SIG A JUMPERED TO + SIG B.
10) 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.
11) FOR FURTHER DETAILS AND EXPLANATION, PLEASE REFER TO THE INSTRUCTION MANUAL.

USE DIMENSIONS ONLY – DO NOT SCALE	4	ACCUMASS REBRANDED TO MILLTRNICS REPLACES DRAWING D-73400027-DU-B	JLC	RDC	JULY 24/03
DIMENSIONS ARE IN INCHES	Rev.	Revision / ECN Description	Drawn	Appr.	Date

Third Angle Projection

FOR INTERNAL USE ONLY

Product Group: MASS DYNAMICS
Date: 17/02/97
Drawn: B. GRAY
Checked: R. CLOSS
Approved: R. BRANDON
Location: PETERBOROUGH

SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC.
Peterborough, Ontario, Canada

File No. 2365043804

Tolerance Unless Otherwise Noted: UOS
1 Place Decimal ±0.03 Angles: ±0.5°
2 Place Decimal ±0.01
3 Place Decimal ±0.002

Scale: NONE
Size: B

TITLE:
MILLTRONICS BW100
C/W OPTIONS
OUTLINE & CONNECTION DIAGRAM

DRAWING No: 23650438
Rev. 4

Plot at: 1:1
Sheet 1 Of 1