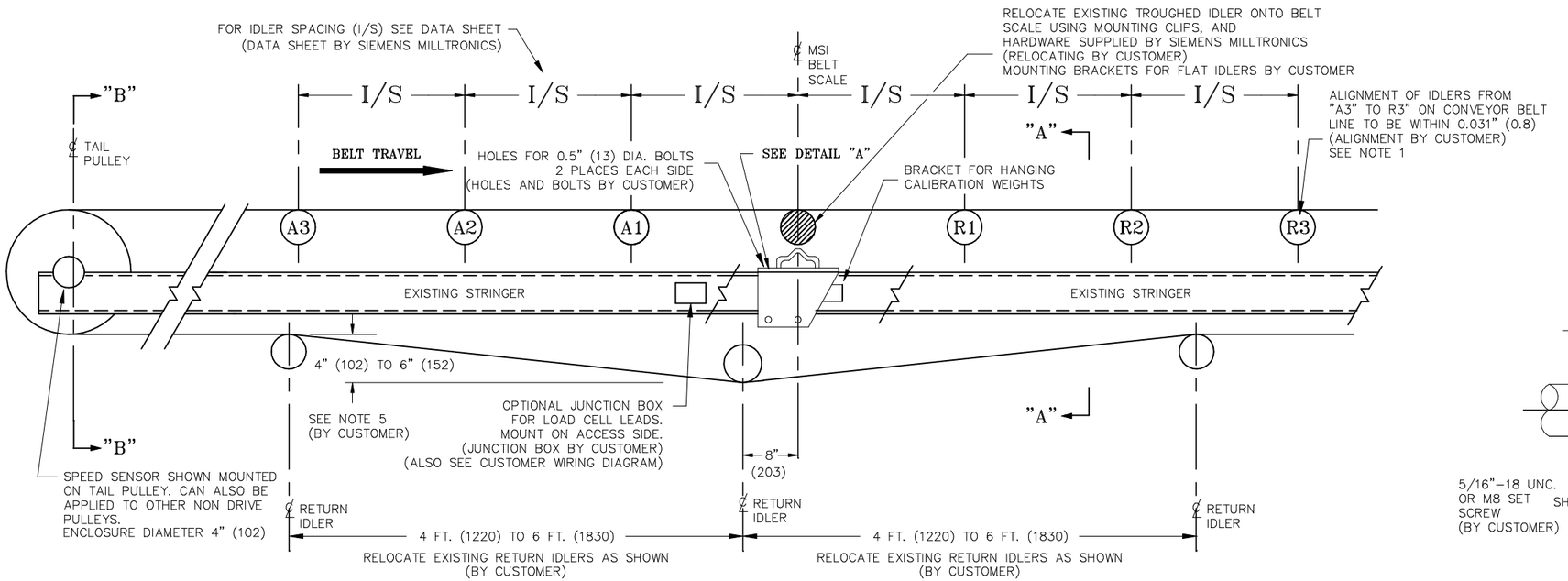
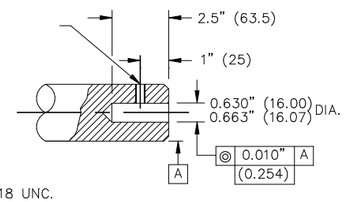


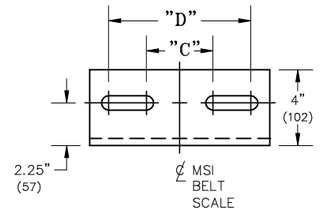
DIMENSIONS

BELT WIDTH	"A" DIM	"B" DIM	"C" DIM	"D" DIM
18"	27" (686)	24.2" (615)	3.5" (89)	7.5" (191)
20"	29" (737)	26.2" (665)	3.5" (89)	7.5" (191)
24"	33" (838)	30.2" (767)	3.5" (89)	7.5" (191)
30"	39" (991)	36.2" (919)	3.5" (89)	7.5" (191)
36"	45" (1143)	42.2" (1072)	3.5" (89)	7.5" (191)
42"	51" (1295)	48.2" (1224)	3.5" (89)	7.5" (191)
48"	57" (1448)	54.5" (1384)	5" (127)	10" (254)
54"	63" (1600)	60.5" (1537)	5" (127)	10" (254)
60"	69" (1753)	66.5" (1689)	5" (127)	10" (254)
66"	75" (1905)	72.5" (1842)	5" (127)	10" (254)
72"	81" (2057)	78.5" (1994)	5" (127)	10" (254)



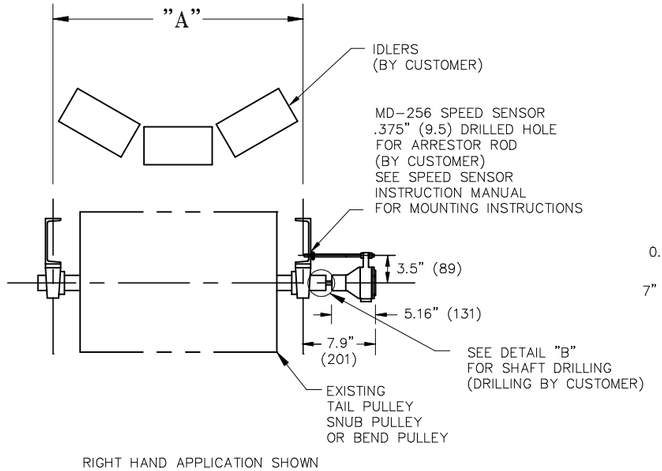
SHAFT DRILLING DETAIL

DETAIL "B"



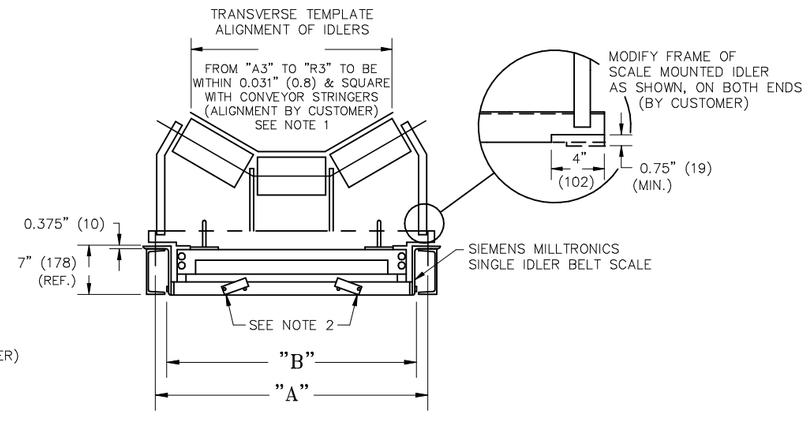
MSI HANGER BRACKET

DETAIL "A"



RIGHT HAND APPLICATION SHOWN
FOR LEFT HAND, USE OPPOSITE ORIENTATION.

VIEW "B–B"



BELT SCALE ℄–℄ MTG.

VIEW "A–A"

NOTE:

1). REFER TO THE MSI INSTRUCTION MANUAL FOR INSTALLATION AND ALIGNMENT INSTRUCTIONS. REFER TO THE APPLICATIONS GUIDELINES FOR PLACEMENT OF THE BELT SCALE. ALL RECOMMENDATIONS FROM BOTH MANUALS MUST BE FOLLOWED TO ENSURE SCALE ACCURACY. FOR FURTHER INFORMATION PLEASE CONTACT THE NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

2). EACH SINGLE IDLER BELT SCALE INCLUDES 2 LOAD CELL ASSEMBLIES. SHIPPING BRACKETS PROVIDE PROTECTION DURING SHIPMENT AND INSTALLATION. AFTER INSTALLATION LOOSEN UPPER BOLTS ON SHIPPING BRACKETS. LET BRACKETS SWING CLEAR OF DYNAMIC BEAM AND COME TO REST ON THE LOWER BOLTS, SEE VIEW "A–A". THE BRACKETS SHOULD BE RE–INSTALLED IF THE BELT SCALE IS MOVED. AVOID EXERTING ANY SHOCK ON THE LOAD CELLS, DAMAGE COULD RESULT.

3). MSI BELT SCALE AND CONVEYOR SHOULD BE SHELTERED FROM STORM OR DIRECT WIND PRESSURE FOR A MINIMUM DISTANCE OF 30 FT. (9140) BEYOND "A1" AND "R1" IDLER POSITIONS. GUIDE IDLERS MUST NOT BE USED WITHIN 15 FT. (4570) BEYOND "A1" AND "R1" IDLER POSITIONS.

4). CONVEYOR BELT MUST NOT TOUCH ANY PART OF THE BELT SCALE. DECKING IF ANY, MUST BE REMOVED FROM MIDPOINT BETWEEN APPROACH "A1" AND "A2" IDLERS TO MIDPOINT BETWEEN RETREAT "R1" AND "R2" IDLERS.

5). SHIM RETURN IDLERS AS REQUIRED TO ENSURE PROPER CLEARANCE OF THE MSI.

6). IF WING TYPE SELF CLEANING PULLEYS ARE USED PLEASE CONTACT THE NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

7). ( ) DENOTES DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.

USE DIMENSIONS ONLY – DO NOT SCALE	0	REPLACES DRAWING 0–7250002Z–SI–B UPDATED WITH SIEMENS TITLE BLOCK	JLC	RDC	JULY 24/03
DIMENSIONS ARE IN INCHES	Rev.	Revision / ECN Description	Drawn	Appr.	Date

Third Angle Projection

Product Group: MASS DYNAMICS
Date: 02/06/98
Drawn: R. CLYSDALE
Checked: P. RICCI
Approved: R. CLOSS
Location: PETERBOROUGH

Tolerance Unless Otherwise Noted: UOS
1 Place Decimal ±0.030 Angles: ±0.5°
2 Place Decimal ±0.010
3 Place Decimal ±0.002

Scale: NONE
Size: B

TITLE:
MSI BELT SCALE, IMPERIAL
C/W MD–256 SPEED SENSOR
CUSTOMER INSTALLATION DIAGRAM

SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC.
Peterborough, Ontario, Canada

DRAWING No: 23650432
Rev. 0

File No. 2365043200
Plot at: 1:1
Sheet 1 Of 1