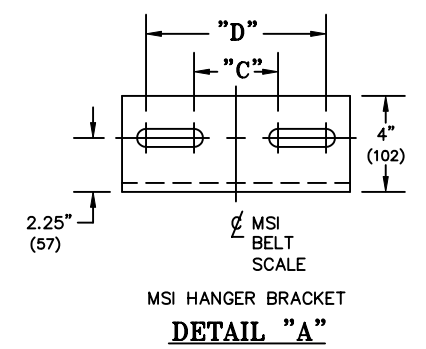


DIMENSIONS

BELT WIDTH	"A" DIM	"B" DIM	"C" DIM	"D" DIM	"E" DIM BEND PULLEY DIAMETER			"F" DIM	"G" DIM
					4.5" (115)	6.0" (152)	8.0" (203)		
18"	27" (686)	23.3" (592)	3.5" (89)	7.5" (191)	18" (457)	20" (508)	-	6.5" (165)	2.25" (57)
20"	29" (737)	25.3" (642)	3.5" (89)	7.5" (191)	18" (457)	20" (508)	-	6.5" (165)	2.25" (57)
24"	33" (838)	29.3" (744)	3.5" (89)	7.5" (191)	24" (610)	26" (660)	-	6.5" (165)	2.25" (57)
30"	39" (991)	35.3" (896)	3.5" (89)	7.5" (191)	30" (762)	32" (813)	-	6.5" (165)	2.25" (57)
36"	45" (1143)	41.3" (1049)	3.5" (89)	7.5" (191)	36" (914)	38" (965)	-	6.5" (165)	2.25" (57)
42"	51" (1295)	47.3" (1201)	3.5" (89)	7.5" (191)	42" (1067)	44" (1120)	-	7.5" (191)	2.75" (70)
48"	57" (1448)	53.3" (1353)	3.5" (89)	7.5" (191)	48" (1219)	51" (1295)	51" (1295)	7.5" (191)	2.75" (70)
54"	63" (1600)	59.4" (1510)	5" (127)	10" (254)	-	57" (1448)	57" (1448)	7.5" (191)	2.75" (70)
60"	69" (1753)	65.4" (1662)	5" (127)	10" (254)	-	63" (1600)	63" (1600)	7.5" (191)	2.75" (70)
66"	75" (1905)	71.5" (1815)	5" (127)	10" (254)	-	69" (1753)	69" (1753)	7.5" (191)	2.75" (70)
72"	81" (2057)	77.4" (1967)	5" (127)	10" (254)	-	75" (1905)	75" (1905)	7.5" (191)	2.75" (70)



- NOTE:**
- 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 YOUR SIEMENS MILLTRONICS REPRESENTATIVE.
 - 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.
 - 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.
 - 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.
 - SHIM BEND PULLEY AND/OR RETURN IDLERS AS REQUIRED TO ENSURE PROPER CLEARANCE OF THE MSI AND ADEQUATE TENSION ON BEND PULLEY IN ORDER TO PRODUCE RELIABLE ROTATION. CAUTION : EXCESS BELT TENSION WILL REDUCE LIFE EXPECTANCY OF BEND PULLEY.
 - IF WING TYPE SELF CLEANING PULLEYS ARE USED PLEASE CONTACT YOUR SIEMENS MILLTRONICS REPRESENTATIVE.
 - () DENOTES DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.

2		ADD SIEMENS TO COMPANY NAME, ADD MILLTRONICS TO PRODUCT NAME PER ECN 2003-0300	RPC	PTR	FEB 27/2004
USE DIMENSIONS ONLY - DO NOT SCALE					
REPLACES 0-7250006Z-SI-B REV 1					
DIMENSIONS ARE IN INCHES		Rev.	Revision / ECN Description	Drawn	Appr.
Third Angle Projection		Product Group	Tolerance Unless Otherwise Noted:	Scale:	Size:
		MASS DYNAMICS	1 Place Decimal ± 0.03	NTS	B
		Date: 09 JULY 1991	2 Place Decimal ± 0.01		
		Drawn: R. VASS	3 Place Decimal ± 0.002		
		Checked: C. CLEMENTS	TITLE:		
		Approved: R. CLOSS	MILLTRONICS MSI BELT SCALE, (IMPERIAL) C/W MD SPEED SENSOR BEND PULLY INCLUDED DRAWING		
		Location: PETERBOROUGH	DRAWING No: 23650496		
		SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada	Rev. 2		
		File No. 2365049602	Plot at: 1=1	Sheet 1 Of 1	

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