



WIRING	
PIN	FUNCTION
1	0-10 VDC or 4-20mA or (-) STOP
2	Return for Pin 1 or (+) STOP
3	10-0 VDC or 20-4mA or (+) START
4	Return for Pin 3 or (-) START
5	+24 VDC (+20%,-15%)
6	DC Ground

VIEW A-A

- NOTES:
1. Proper mounting and alignment of sensor is critical to ensure normal operation.
 2. Articulated or unsupported sensor applications must be limited to a maximum of 48 inch stroke length.
 3. Mounting feet can be used on 3 sides allowing flexibility for positioning the connector and extension cable.
 4. Grounding Lug is provided for convenient connection to earth ground, (if sensor is not otherwise grounded via its mounting).

A	379	RELEASE DRAWING TO REV A	BTL	9/30/04
REV	LCO #	DESCRIPTION	BY	DATE
PROPRIETARY DATA		UNLESS OTHERWISE SPECIFIED	TITLE	
THE INFORMATION AND DESIGN(S) DISCLOSED HEREIN ARE THE PROPERTY OF MTS SYSTEMS CORPORATION AND MAY NOT BE USED, REPRODUCED OR DISCLOSED IN ANY FORM EXCEPT AS GRANTED IN WRITING BY MTS SYSTEMS CORPORATION. THIS RESTRICTION EXCLUDES INFORMATION THAT IS IN THE PUBLIC DOMAIN OR WAS LEGITIMATELY IN THE PRIOR POSSESSION OF THE RECIPIENT.		TOLERANCES	Installation, ER Sensor	
		0 PLACES MM ± 0.5	1 PLACE MM ± 0.1	ANGLES ± 1°
		MTS SYSTEMS CORPORATION SENSORS DIVISION 3001 SHELDON DRIVE, CARY, NC 27513		
		THIRD ANGLE	SIZE C	DWG NO. 550984
		PRODUCT LINE ER		
		SCALE: 1:1	METRIC	SHEET 1 OF 1