

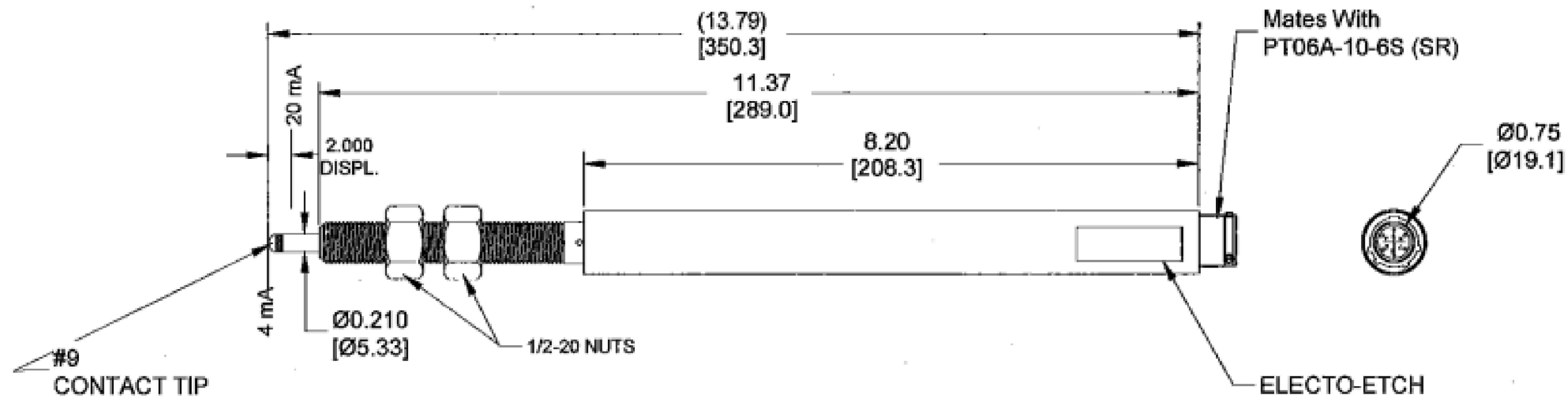
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A	-			

SPECIFICATIONS

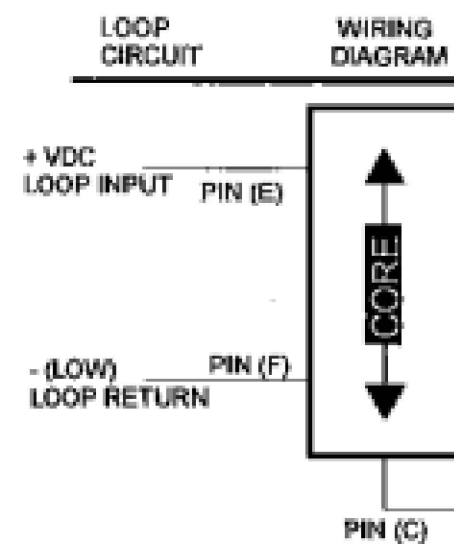
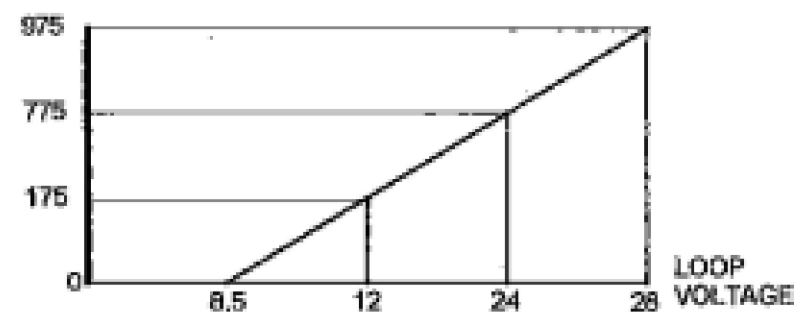
OUTPUT (NOM)	: 4 - 20 mA
TEST INPUT VOLTAGE	: 24 VDC
INPUT VOLTAGE RANGE	: 9 - 28 VDC
ELECTRICAL STROKE	: 0 - 2.000 INCH
OUTPUT at 1.000 INCH	: 12 mA ±0.5% F.R. (SEE NOTE 2)
SCALE FACTOR	: 8 mA / INCH ±1.0% (SEE NOTE 2)
LINEARITY ERROR	: ±0.1 OF F.R. (SEE NOTE 2)
NOISE RIPPLE	: < 5 uAMPS
OPERATING TEMPERATURE	: -20° C TO 70° C (0° - 70°F)
NULL (12mA) TEMP SHIFT	: 100 PPM F.R./ °C MAX
S.F. TEMPERATURE SENS.	: 200 PPM F.R./ °C MAX
REPEATABILITY	: .0001 INCH

- NOTES:
- ELECTRO-ETCH THE FOLLOWING:
 MACRO SENSORS
 PENNSAUKEN, N.J. 08110
 GHSI 750 2000
 SERIAL NO. XXXXXX
 CAUTION! DO NOT CONNECT TO PIN B
 - LEAST SQUARES BEST FIT STRAIGHT LINE (BSFL) REFERENCED)

REV.	DESCRIPTION	DATE:	APPR.
A	CHANGE DIM FROM 14.78, PER ECN # 1262, ALJ	6 MAR 2009	ALJ



LOOP RESISTANCE CURVE



CAUTION !!
DO NOT CONNECT TO PIN "B"

MATERIAL:

PT06-10-6S (SR) OR EQUIV.
MATING CONNECTOR SUPPLIED

[] DENOTES MILLIMETER

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGLES: ±0.5 DEG. DECIMAL: XX= ±.01, XXX= ±.005 <small>This Drawing and Specifications are the property of Macro Sensors, Div. of Howard A. Schaevitz Technologies, Inc. NO COPY without the written approval of Macro Sensors.</small>	DRAFTSMAN: A.L.J.	DATE: 02 MAR 07	Macro Sensors Div. of Howard A. Schaevitz Technologies, Inc.	
	CHECKER:	DATE:		
	APPROVED: M.F.G.	DATE: 12 MAR 07	TITLE: OUTLINE GHSI 750 2000	
	APPROVED:	DATE:	C.A.G.E. No. 06WW0 DRAWING No. 032917070000	SCALE: NONE SHEET No. 1 of 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		TE Connectivity		
DIMENSIONS: INCHES		CHK	-		NAME: OUTLINE GHSI 750 2000		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-		SIZE: A2 CAGE CODE: 00779 C=032917070000		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	-		DRAWING NO: 032917070000		
MATERIAL:	FINISH:	APPLICATION SPEC	-	WEIGHT	RESTRICTED TO	-	
CUSTOMER DRAWING			SCALE: NTS	SHEET: 1 of 1	REV: A		

032917070000