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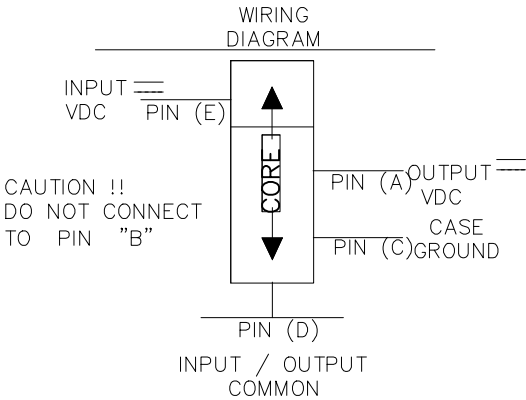
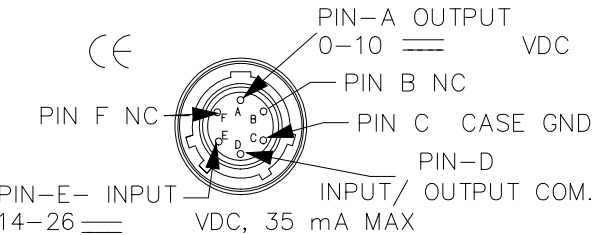
COMMON SPECIFICATION	
INPUT VOLTAGE	24V DC (NOM)
INPUT VOLTAGE RANGE	14–26 VDC
INPUT CURRENT	35 mA (MAX)
OUTPUT VOLTAGE	0–10 VDC ±2% FULL RANGE
LINEARITY ERROR	±0.1% OF FULL RANGE (MAX)
NOISE RIPPLE	< 5 MICRO VOLTS RMS
OPERATING TEMPERATURE	–20°C to +85°C (0 TO 185°F)
OUTPUT IMPEDANCE	<200 OHMS

DESCRIPTION	LTR DIMENSIONS		
	DIM "A"±0.03	DIM "B"	DIM "C"
GHSE 750 100	2.82 [71.6]	4.36 [110.7]	5.46 [138.7]
GHSE 750 250	3.44 [87.4]	4.99 [126.7]	6.10 [154.9]
GHSE 750 500	4.20 [106.7]	5.75 [146.1]	6.86 [174.2]
GHSE 750 1000	6.70 [170.2]	9.87 [250.7]	11.36 [288.5]
GHSE 750 2000	8.20 [208.3]	11.37 [289]	13.78 [350]

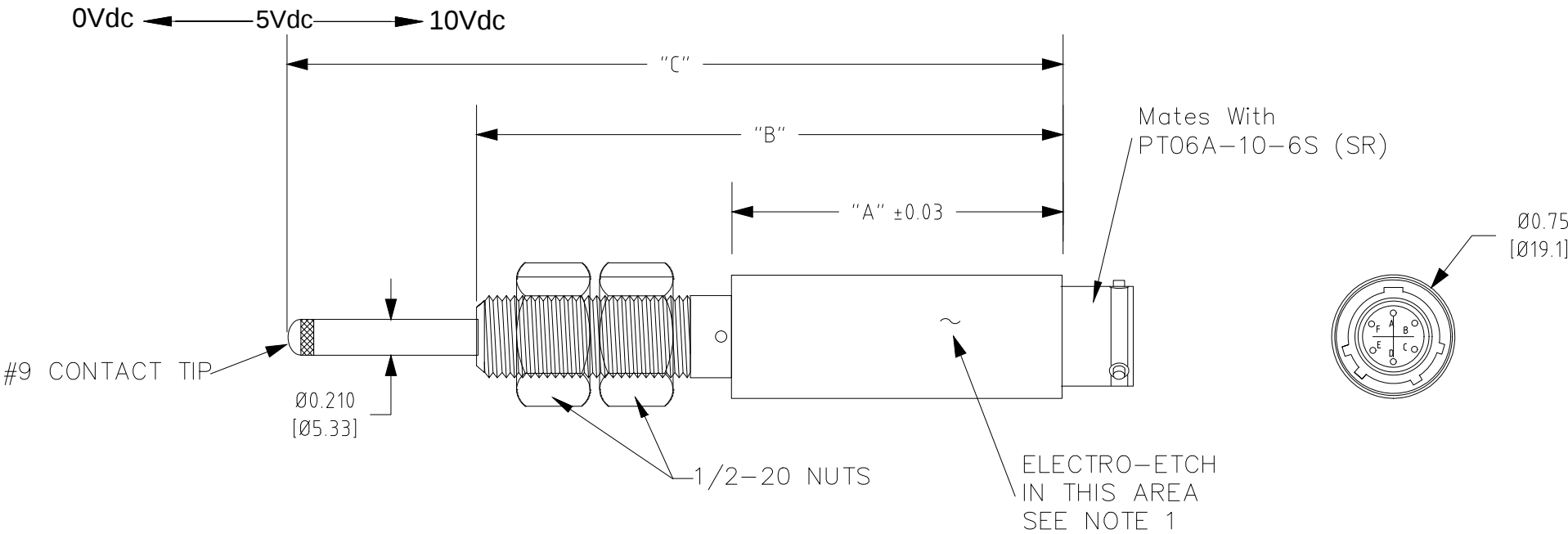
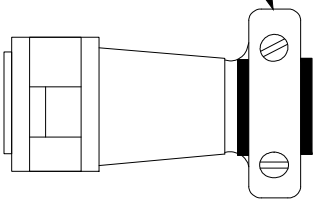
SPECIFICATIONS FOR DISPLACEMENT				
DESCRIPTION	STANDARD		METRIC	
	ELECTRICAL STROKE	SCALE FACTOR V/INCH (NOM.)	ELECTRICAL STROKE	SCALE FACTOR V/mm (NOM.)
GHSE 750 100	0 – 0.10 INCH	100 VDC	0 – 2.5 mm	4.0 VDC
GHSE 750 250	0 – 0.25 INCH	40 VDC	0 – 6.0 mm	1.67 VDC
GHSE 750 500	0 – 0.50 INCH	20 VDC	0 – 12.5 mm	0.8 VDC
GHSE 750 1000	0 – 1.0 INCH	10 VDC	0 – 25 mm	0.4 VDC
GHSE 750 2000	0 – 2.0 INCH	5.0 VDC	0 – 50 mm	0.2 VDC

- NOTES:
1. ELECTRO-ETCH THE FOLLOWING:
MACRO SENSORS
PENNSAUKEN, N.J. 08110
GHSE 750 XXXX
SERIAL NO. XXXXX
CAUTION! DO NOT CONNECT TO PIN B

2. ELECTRO-ETCH CONNECTOR INFO ON BODY OF UNIT ("CE" REQUIRED) AS FOLLOWS:



MATING CONNECTOR SUPPLIED



MODEL OPTIONS (STD, –006)			
STANDARD		METRIC DISPLACEMENT (–006)	
DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
GHSE 750 100	0323 7000 0000	GHSE 750 100-006	0323 7000 0006
GHSE 750 250	0323 7010 0000	GHSE 750 250-006	0323 7010 0006
GHSE 750 500	0323 7020 0000	GHSE 750 500-006	0323 7020 0006
GHSE 750 1000	0323 7030 0000	GHSE 750 1000-006	0323 7030 0006
GHSE 750 2000	0323 7040 0000	GHSE 750 2000-006	0323 7040 0006

[] DENOTES MILLIMETER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE :		DRAFTER: ALJ	DATE: 08-FEB-2008	 TITLE: OUTLINE,GHSE–750 SERIES	
		CHECKER:	DATE:		
ANGLES : ± 2° FRACTIONS : ± 1/64		APPROVED: MFG	DATE: 21-FEB-2008	SIZEFSCM NO. B 06WWO	
DECIMALS : . XX ± .010 . XXX ± .005		APPROVED:	DATE:		
MATERIAL :		APPROVED:	DATE:	DWG NO. 03297XXXXXXX	REV A
FINISH :		APPROVED:	DATE:	SCALE: NTS (1/1)	SHEET NO:1 OF 1

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