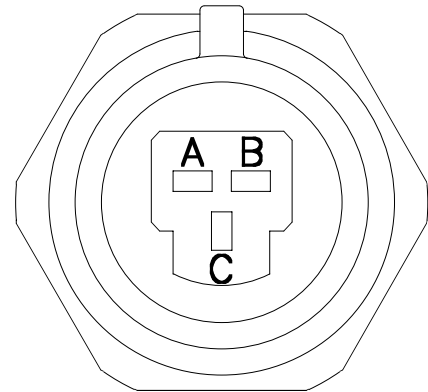


NOTES & SPECIFICATIONS

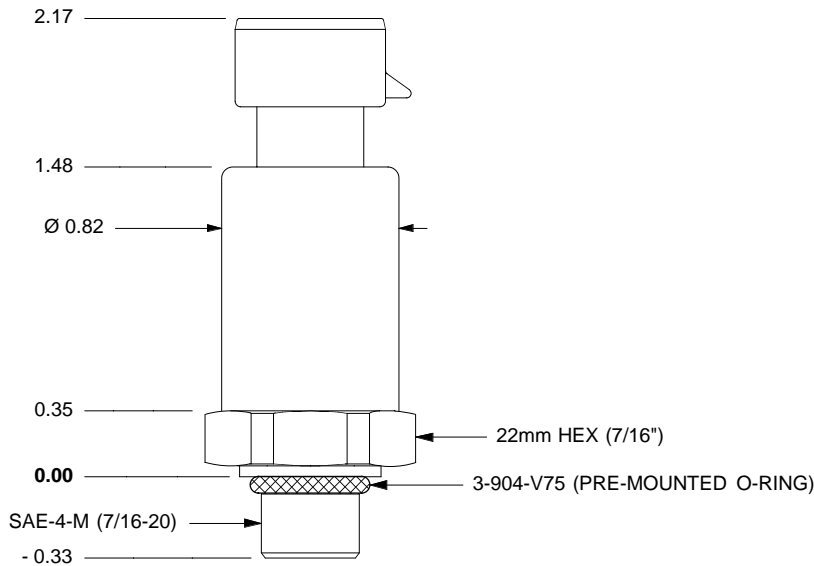
REVISION HISTORY			
REV	DATE	E. C. O. / APPR.	NOTES
-	09-22-04	SBW	INITIAL RELEASE


MFG:	WIKA
OEM PN:	MH-2
WEIGHT:	2.5 Oz. (70 g.) APPROX..
VOLTAGE RANGE:	10 ~ 36 VDC @ 4 ~ 20 ma.
CIRCUIT:	2-wire. current-loop interface
FULL-SCALE OUTPUT:	4-20 ma. (4 ma .= 0 psig., 20 ma .= 3,000 psig.)
ELECTRICAL LOAD:	200Ω to 900Ω (14-28VDC)
ACCURACY:	≤ 1% (of span)
REPRODUCIBILITY:	≤ 0.2% (of span)
COMPENSATED TEMP RANGE:	32 ~ 176° F (0 ~ 80° C)
AMBIENT TEMP RANGE:	-40 ~ 212° F (-40 ~ 100° C)
SHOCK:	500 G. per DIN EN 837
VIBRATION:	20 G. per IEC 68-2
ELECTRICAL PROTECTION:	Protected against overvoltage, short circuiting, and reverse polarity
OPERATING PRESSURE	0 to 3,000 psig. (0 to 207 bar)
BURST PRESSURE:	≥ 14,500 PSI

VIEW INTO END OF TRANSDUCER SOCKET



A: 4 - 20 ma. OUTPUT to Gauge
B: +10 to +36 VDC
C: NOT USED



MH CATALOG ITEM No.: 00CPG-1005-00 MH Product Name: EPSU-600a		<CR> KEY CHARACTERISTICS	NO.
		<MA> PER CORP. DOC: ESR-001	-
		 MOUNTAIN HIGH E&S CO. REDMOND, OR. USA	
ISSUED:	DATE	SENSOR; E-GAUGE SENDING UNIT	
DRAWN: SBW	09-22-04		
ENGINEER: SBW	09-22-04	DWG. #: 0EG60-057-001	REV -
APPR:	DATE	SIZE A	SHEET 1 OF 1
<i>DO NOT SCALE DRAWING</i>			