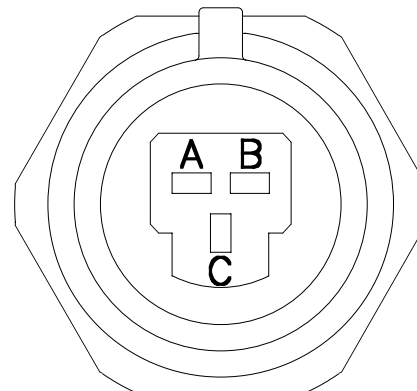


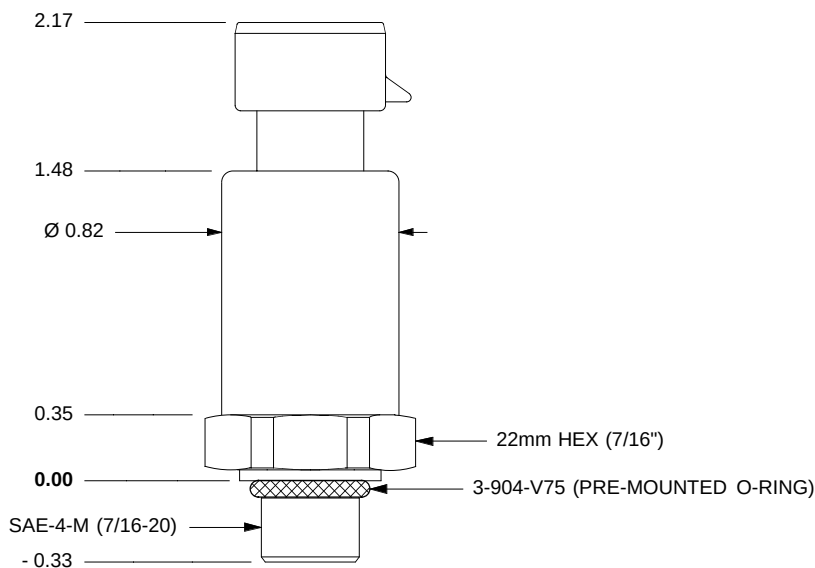
# NOTES & SPECIFICATIONS

**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**  
**<MA> PER CORP. DOC: ESR-001**  
**MH MOUNTAIN HIGH E&S CO. REDMOND, OR. USA**

|               |          |  |                              |               |
|---------------|----------|--|------------------------------|---------------|
| ISSUED:       | DATE     |  | <b>EPSU-600 Transducer</b>   |               |
| DRAWN: SBW    | 09-22-04 |  | DWG. #: <b>5ICPG-1005-00</b> | REV <b>-1</b> |
| ENGINEER: SBW | 09-22-04 |  | SIZE A                       | SHEET 1 OF 1  |
| APPR:         | DATE     |  | <b>DO NOT SCALE DRAWING</b>  |               |