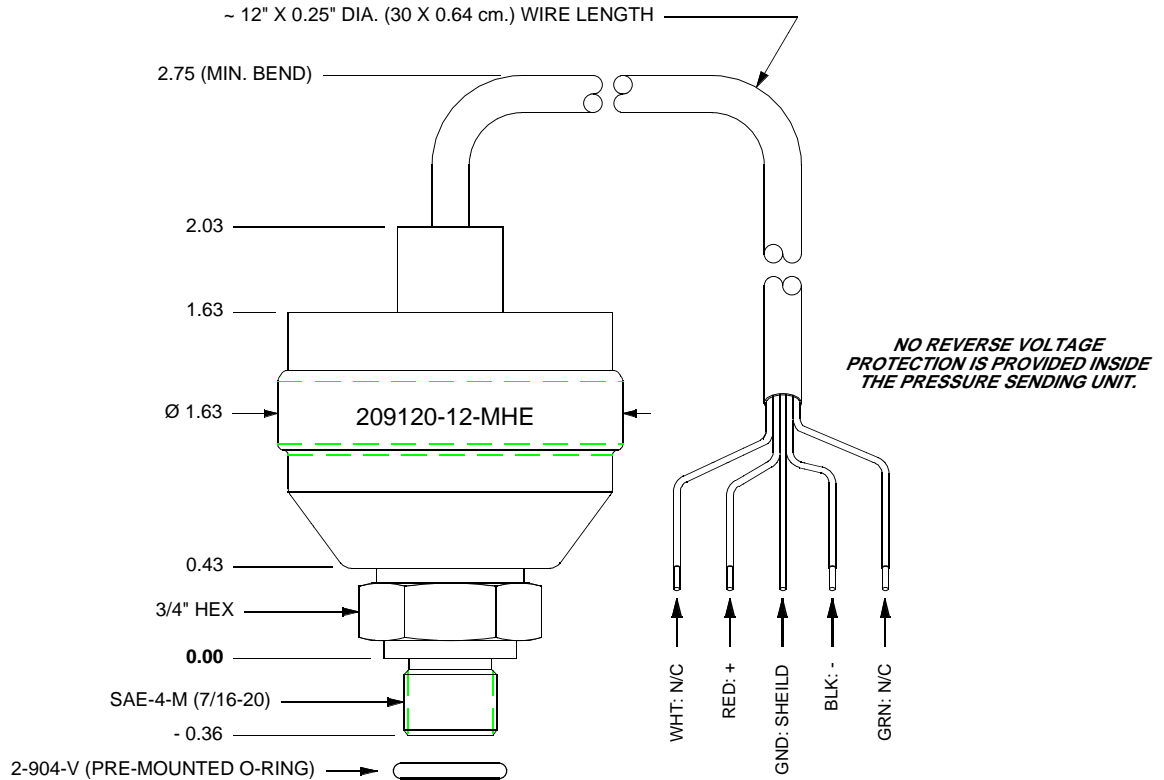


# NOTES & SPECIFICATIONS

MFG:	SETRA SYSTEMS
OEM PN:	OEM PN:209120-12-MHE
WEIGHT:	3.0 Oz. (85 g.) MAX.
VOLTAGE RANGE:	9 ~ 28 VDC @ 4 ~ 20 ma.
OPERATING TEMP:	-40° ~ 260° F (-40° ~ 125° C)
CIRCUIT:	2-wire. current-loop interface (with optional shield)
FULL-SCALE OUTPUT:	4-20 ma. (4 ma .= 0 psig., 20 ma .= 3,000 psig.)
ELECTRICAL LOAD:	0 to 800
MIN. SUPPLY VDC:	9 VDC across the C209 unit only
MAX. SUPPLY VDC:	28 VDC across the C209 unit only
CALIBRATION NOTE:	With 250 load @ 24 VDC.
ACCURACY RSS @ C TEMP:	± 0.25% Full Scale
NON-LIN (BEST FIT):	± 0.22% Full Scale
HYSTERESIS (IFM):	0.10% Full Scale
NON-REPEATABILITY:	0.05% Full Scale
COMPENSATED TEMP RANGE:	4 to 212° F (-20 to +100° C)
ZERO SHIFT:	<±1.0% / 212° F (<±3.6% / 100° C)
SPAN SHIFT:	<±1.5% / 212° F (<±2.7% / 100° C)
STABILITY:	0.5% Full Scale per year
OPERATING TEMP:	-40 ~ 260° F (-40 ~ 125° C)
SHOCK:	200 G. per Mil-Std. 202, Method 213B Condition C
VIBRATION:	20 G. per Mil-Std. 202, Method 204 Condition C
ENVIRONMENTAL PROTECTION:	Weather Resistant per inside (enclosed) insulation application
GAUGE PRESSURE RANGE:	0 to 3,000 psig. (0 to 207 bar)
PROOF PRESSURE:	4,500 psig (310 bar)

REVISION HISTORY			
REV	DATE	E. C. O. / APPR.	NOTES
A	11-14-00	PLM.	NOTES & SPECS HAVE BEEN EXPANDED



UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES. TOLERANCES ARE:		THIRD ANGLE PROJECTION.		<CR> KEY CHARACTERISTICS		NO.	
0.X	±0.015	ANGLES	FRACTIONS	<MA> PER CORP. DOC: ESR-001		-	
0.XX	±0.010	± 0.5°	± 1/64	<b>MOUNTAIN HIGH E&amp;S CO. REDMOND, OR. USA</b>			
0.XXX	±0.005	63/					
INTERPRET GD&T DIMS AND TOLS PER ASME 14.5				SENSOR; E-GAUGE SENDING UNIT			
ISSUED:	DATE	MATERIAL:	NOTE 1	DWG. #: EG60-057 (SCD)		REV A	
DRAWN: PLM	10-10-00	FINISH:	NOTE 2	SIZE A		SHEET 1 OF 1	
ENGINEER: PLM	10-10-00	CLEAN:	NOTE 3	DO NOT SCALE DRAWING			
APPR:	DATE	MARKING:	NOTE 4				