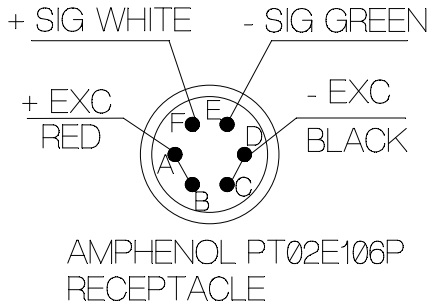
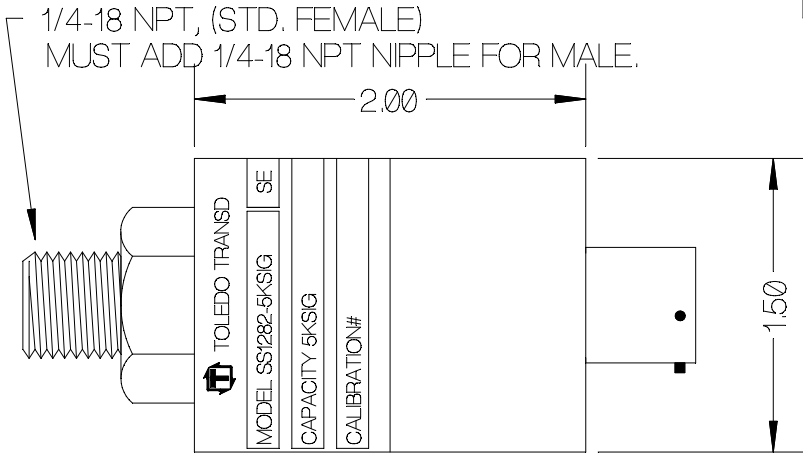


REV	DATE	DESCRIPTION	ECO	SIGN
1	4/11/03	RELEASE TO PILOT	1221	RAB



USE 56.7K SHUNT

NOTE: TRANSDUCER IS A GAGE PRESSURE

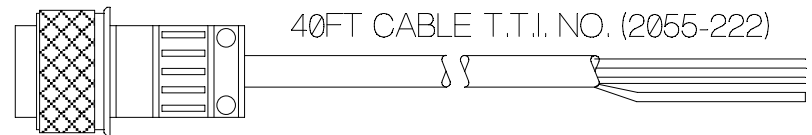
PRESSURE RANGE	PART NUMBER
1,000 PSIG	SS1282-1KSIG
3,000 PSIG	SS1282-3KSIG
5,000 PSIG	SS1282-5KSIG
7,500 PSIG	SS1282-7.5KSIG
10,000 PSIG	SS1282-10KSIG

SPECIFICATIONS:

Rated Capacity, GAGE PRESSURE	1, 3, 5, 7.5, 10KSIG
Rated Output, TYPICAL	3 mV/V
Combined error	0.1 % F.S.
Non-repeatability	0.05 % F.S.
Zero Balance	1 % R.O.
Temperature , Operating	-100°F to 325°F
Temperature Range, Compensated	60°F to 160°F
Temperature Effect, Output	0.0025 % of R.C. / °F
Temperature Effects, Zero Balance	0.0025 % / R.O. / °F
Bridge Impedance, Typical	350 ohms
Excitation Voltage, Typical	10 VDC or VAC rms
Excitation Voltage, Maximum	12 VDC or VAC rms
Insulation Resistance	> 5,000 megohms at 50 VDC
Overload, Safe	50 % over capacity
Overload, BURST	300 % over capacity
Construction	17-4 PH STAINLESS STEEL

Cable color code:

RED	+ Excitation
BLACK	- Excitation
GREEN	- Signal
WHITE	+ Signal
Shield	Floats at cell
Cell Receptacle, Bendix	MS3112E-10-6P
Cable Plug, Bendix, (Length T.B.D.)	PT06A-10-6S



MATCHING PLUG PT06A-10-6S T.T.I. NO. (4109-758)

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 XXX = ± 0.005
 XX = ± 0.015
 X = ± 0.025

SCALE: FULL



Designed By: Mettert
 Drawn By:
 Approved By:

Date: 10/19/01
 Date:
 Date:

Title / Description:
 SS1282-XKSIG GAGE
 PRESSURE TRANSDUCER
 Dwg.Size: A
 Dwg. Type: SPEC
 Page 1 of 1

Part No. See Tabulation
 File Name 11768SP.FCD
 Doc. No. 11768