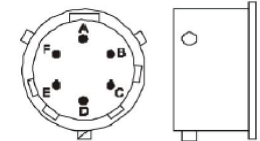


TRANSDUCER SPECIFICATIONS	
Input	
Supply Voltage	10 VDC
Pressure Range	0-10,000 psig
Overload Capability	2x FS
Mounting Torque	150 Inch-lbs MIN 500 Inch-lbs MAX
Fatigue Life	> 1 million cycles
Output	3.33mV / V
Performance	
Accuracy	± 0.5% BFSL
Max Diaphragm Temp	400° C (750° F)
Max Housing Temp	85° C (185° F)
Zero/Span Shift (Diaphragm Temp)	Mercury Fill: 28 psi / 100° F (60 psi / 100° C) typical
Mechanical Configuration	
Electrical Connection	6 PIN Bendix
Internal Shunt Calibration	80% ± 0.2% Of Full Scale
Pressure Port	1/2-20 UNF
Housing	316 SS
Diaphragm Material	15-5 SS

6 PIN BAYONET



LEAD	COLOR	6 PIN
SIGNAL+	RED	A
SIGNAL-	BLACK	B
EXCITATION+	WHITE	C
EXCITATION-	GREEN	D
CALIBRATION	BLUE	E
CALIBRATION	ORANGE	F

Color code for mating cable
 GP Reeves Cables:
 14957 = 20ft
 15074 = 40ft
 15392 = 50ft

EPS1012:
 Pressure Transducer, 400 C, Housing 85 C, 10 VDC,
 SS Housing, Mercury Filled, 0-10,000 psig



**This product contains mercury and must be disposed of properly as hazardous waste.

SALES DRAWING			GP REEVES INC HOLLAND, MI USA	
UNLESS SPECIFIED: DIMENSIONS IN INCHES			DESCRIPTION: PRESSURE TRANSDUCER	
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MODELED	BY	DATE	DRAWING NO.	SHEET 1 OF 2
DETAILED	SRT	3/6/2023	EPS1012	REV
WEIGHT:			SIZE A	SCALE: 1:3