



MATING CONNECTOR			
CONNECTOR NUMBER	12065287	PACKARD ELECTRIC MERI-PACK 150	1 REQUIRED
TERMINAL PART NUMBER	12089290	PACKARD ELECTRIC MERI-PACK 150	3 REQUIRED

TRANSDUCER SPECIFICATIONS:

1. PRESSURE RANGE: 0 TO -10 PSIG
2. TOTAL ERROR BAND: ±1% OF FULL SCALE OUTPUT
3. PRESSURE OVERLOAD: 2X RATED PRESSURE
4. BURST: 5X RATED PRESSURE
5. SUPPLY VOLTAGE: 4.5 TO 5.5 VDC
6. SUPPLY CURRENT: < 4mA
7. OUTPUT VOLTAGE: 0.5 TO 4.5VDC (0.5VDC @ 0 PSIG, 4.5VDC AT -FS) RATIONOMETRIC TO SUPPLY.
8. COMPENSATED TEMPERATURE: 0 to 55°C
9. OPERATING TEMPERATURE: -40 to 85°C
10. PRESSURE PORT: 316 STAINLESS STEEL
11. SENSOR TYPE: STAINLESS STEEL DIAPHRAGM ISOLATED GAUGE PRESSURE.
12. ENVIRONMENTAL: CASE SEALED TO IP65 RATING.
13. CUSTOMER PART NO. 72-501-NPT-TBD

**CONCEPT DRAWING
REFERENCE COPY**

CUSTOMER APPROVAL: _____
DATE: _____

TOLERANCE UNLESS OTHERWISE SPECIFIED: ALL DIMS ARE IN INCHES 2 PLACE DECIMAL ± .01 3 PLACE DECIMAL ± .005 ANGLES ±			
DRAWN BY:	DATE:	DWG NO.	DIGIVAC
BS	9/20/2011	72-501-NPT-TBD	MATAWAN, NEW JERSEY 07747
APPROVED BY:	SCALE:	BS9202011-001	CUSTOMER PART NO.
	1:1		72-501-NPT-TBD
		SHEET NO. 1	DRAWING NO. 1