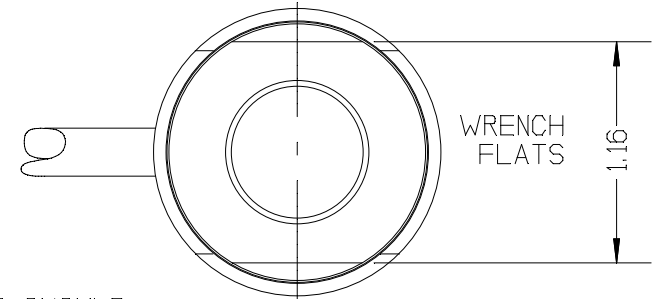


REV	DATE	DESCRIPTION	ECO	SIGN
1	3/6/98	RELEASE TO PILOT	624	RAB
2	9/23/99	CHANGE THREAD TO 3/4-16 UNC	822	RAB

WIRE COLOR CODE:

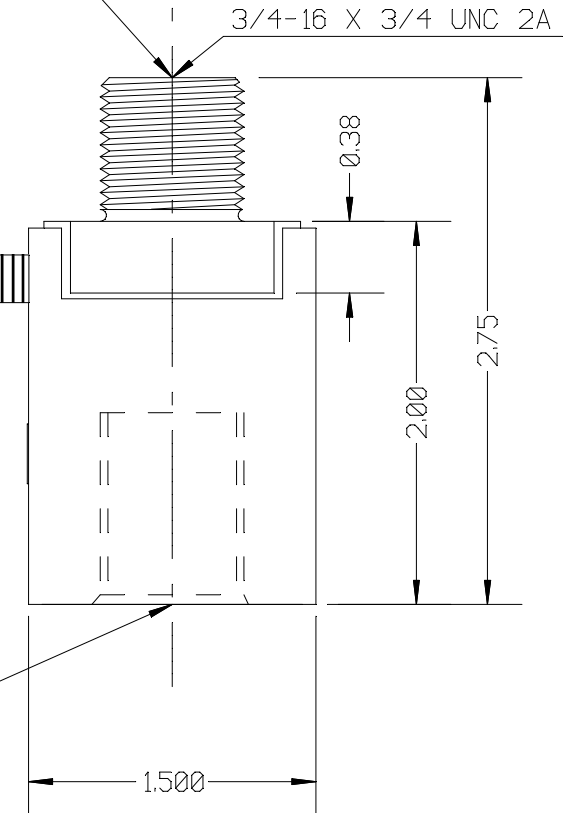
+ EXCITATION GREEN
 - EXCITATION BLACK
 + SIGNAL WHITE
 - SIGNAL RED
 SHIELD 1 OHM TO ELEMENT*

*(DYNAMIC LOAD CELL USED WITH T.T.I. PRODUCTION / LOAD MONITOR.)



INSTALLATION TORQUE SHOULD NOT EXCEED 250 IN-LB ON THIS END OF LOAD CELL

5 FEET STAINLESS STEEL METAL FLEX. HOSE
 10 FEET OF SENSOR CABLE. TTI NO.2048-222
 OPTIONAL M8 TURCK PLUG CONNECTOR*
 (NOT SHOWN)



TOOL TORQUE SHOULD NOT EXCEED 250 IN-LB ON THIS END OF LOAD CELL

SPECIFICATIONS:

RATED CAPACITY	2,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.25 %
NON-REPEATABILITY	0.05 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+14 TO 104° F
TEMPERATURE EFFECT, OUTPUT	0.001 % / ° F
TEMPERATURE EFFECT, ZERO BALANCE	0.05 % / ° F
INPUT IMPEDANCE	350 OHMS, typical
EXCITATION VOLTAGE (typical)	10 VDC or VAC rms
EXCITATION VOLTAGE, MAXIMUM	15 VDC or VAC rms
INSULATION RESISTANCE	5,000 MEG OHMS @ 50 VDC
MAXIMUM LOAD, SAFE	200 % F.S.
MAXIMUM LOAD, ULTIMATE	400 % F.S.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

FINISH: FINE BRUSHED FINISH, O.D. NO MARKS

MAT'L: ALLOY STEEL / STAINLESS STEEL



TOLEDO
 TRANSDUCERS,
 INC.

Designed By: Mettert

Date: 3/3/98

Title / Description:
 INSERTION LOAD CELL
 SPECIFICATIONS

Part No. SS1199-2K

Drawn By:

Date:

File Name 10627-2K

Approved By:

Date:

Dwg. Size: A
 Dwg. Type: SPEC

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Doc. No. 10627-2K