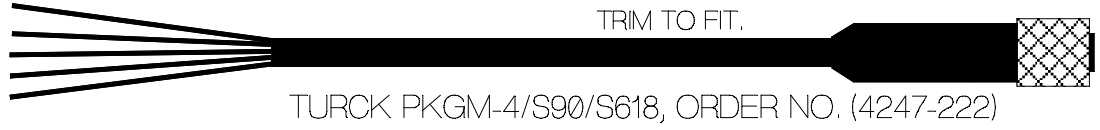


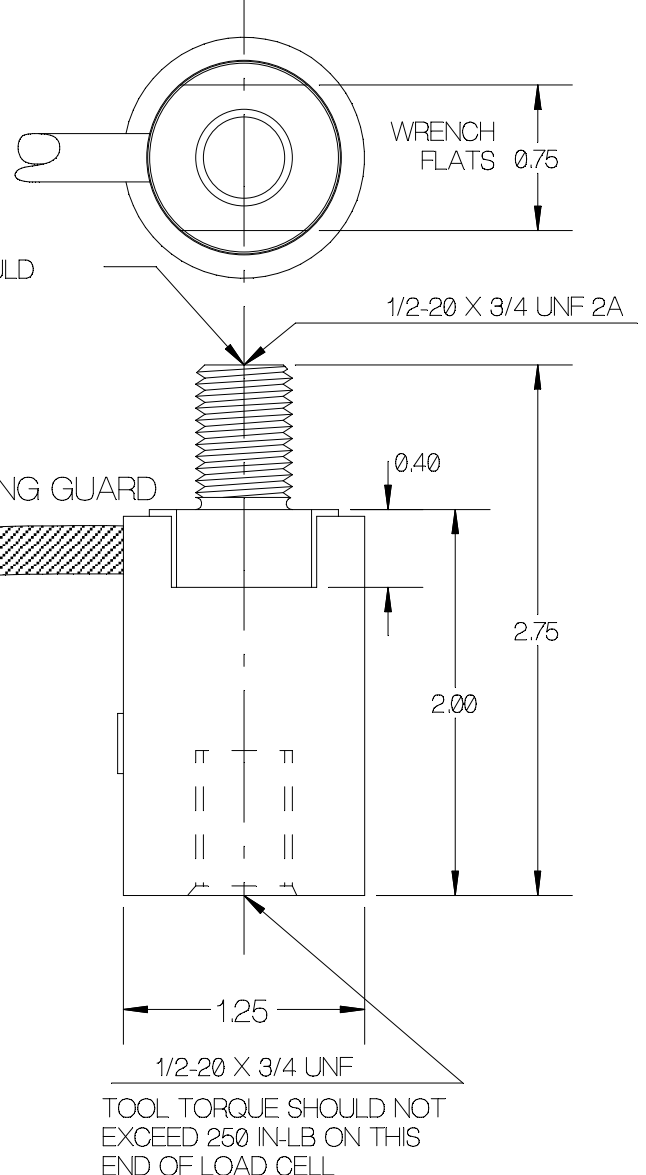
REV	DATE	DESCRIPTION	ECO	SIGN
1	3/21/12	RELEASE PILOT	437	RAB



SPECIFICATIONS:

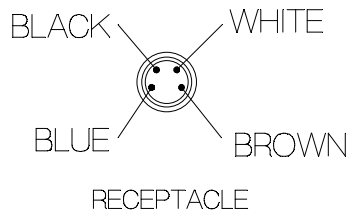
RATED CAPACITY	5,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.25 %
NON-REPEATABILITY	0.05 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+14 TO 104° F
TEMPERATURE EFFECT, OUTPUT	0.014 % / ° F
TEMPERATURE EFFECT, ZERO BALANCE	0.05 % / ° F
INPUT IMPEDANCE	350 OHMS, typical
EXCITATION VOLTAGE (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	150 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.

INSTALLATION TORQUE SHOULD NOT EXCEED 525 IN-LB ON THIS END OF LOAD CELL



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

WIRE COLOR CODE:	PIN NO.
+EXCITATION BROWN	1
-SIGNAL WHITE	2
-EXCITATION BLUE	3
+ SIGNAL BLACK	4
SHIELD DRAIN	



TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .XXX = ± 0.005
 .XX = ± 0.015
 .X = ± 0.025
 FINISH: FINE BRUSHED FINISH, O.D. NO MARKS
 MAT'L: ALLOY STEEL / STAINLESS STEEL



Designed By: **Mettert**
 Drawn By:
 Approved By:

Date: **3/21/12**
 Date:
 Date:

Title / Description:
5Klb INSERTION LOAD CELL SPECIFICATIONS
 Dwg. Size: **A** Dwg. Type: **SPEC**

Part No. **SS1633M8-5K**
 File Name **17951**
 Doc. No. **17951**