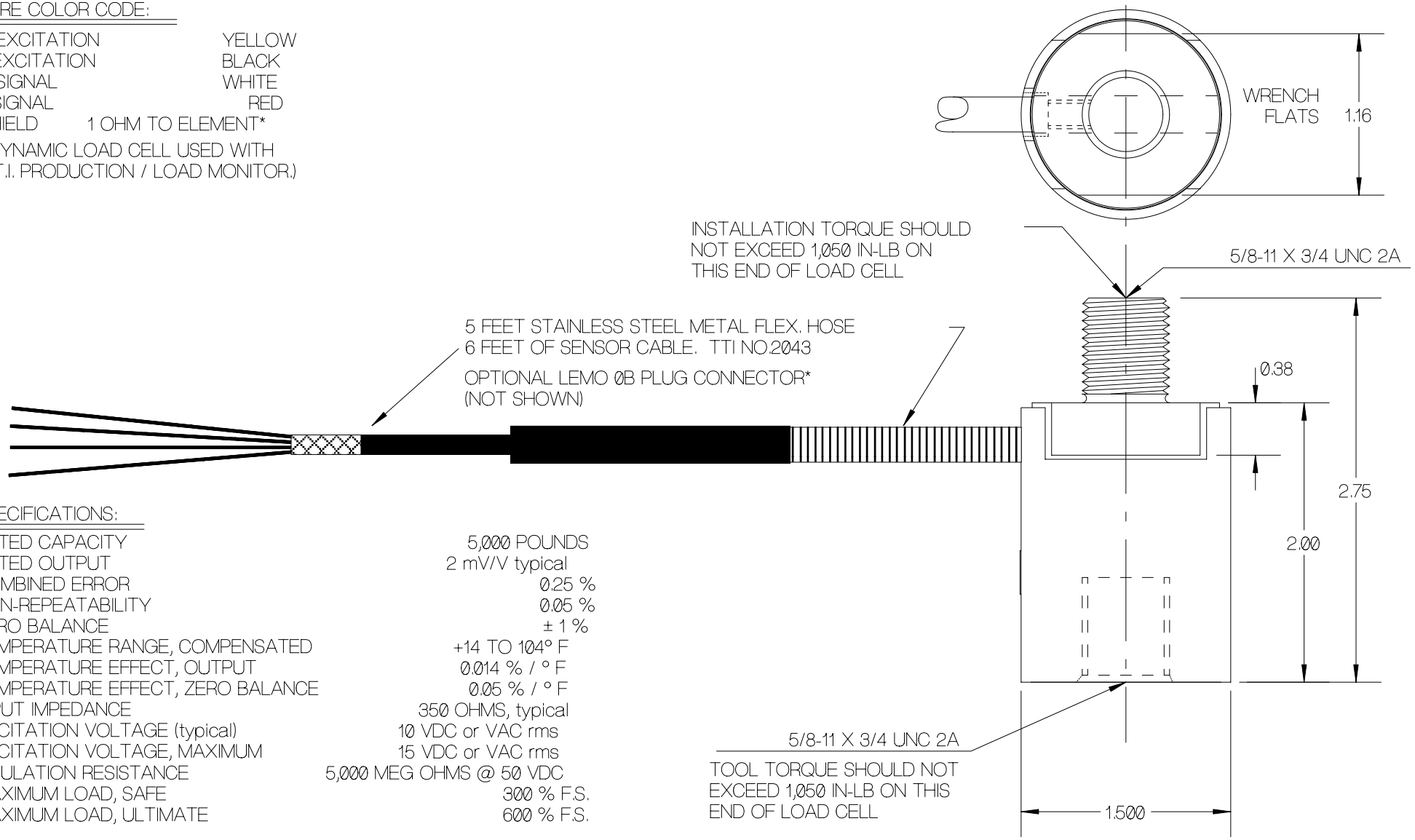
REV	DATE	DESCRIPTION	ECO	SIGN
1	11/21/96	RELEASE FOR QUOTING PURPOSES	437	RAB

WIRE COLOR CODE:

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

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



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	300 % F.S.
MAXIMUM LOAD, ULTIMATE	600 % 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: 11/15/96	Title / Description: INSERTION LOAD CELL SPECIFICATIONS	Part No. SS1122-5K
Drawn By:	Date:		File Name 10158SP.FCD
Approved By:	Date:	Dwg.Size: A / Dwg. Type: SPEC / Page 1 of 1	Doc. No. 10158