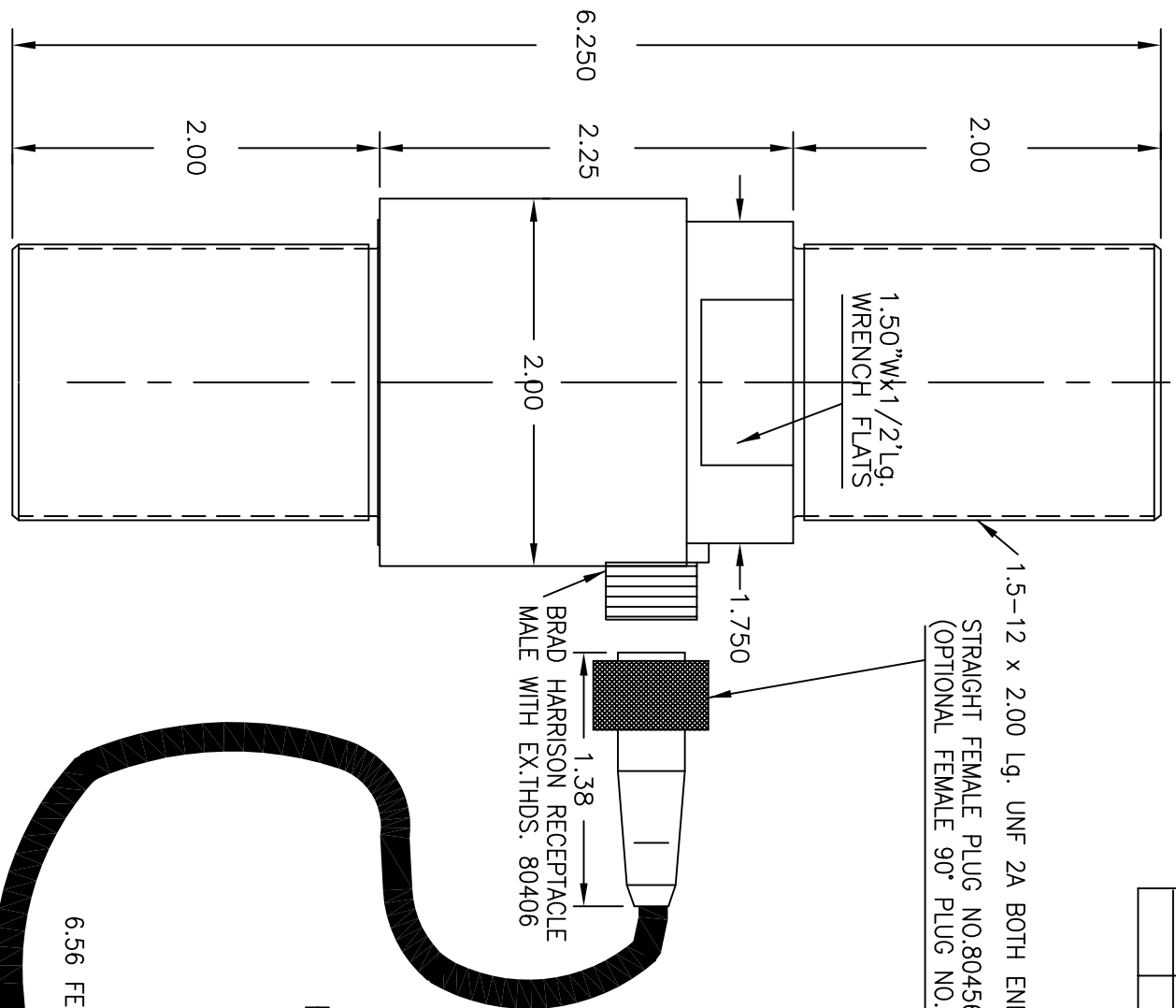


REV	DATE	DESCRIPTION	ECO	SIGN

SPECIFICATIONS:

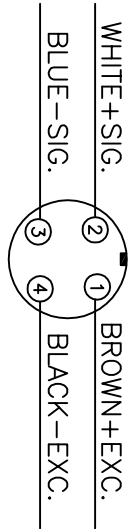
RATED CAPACITY 40,000 POUNDS  
RATED OUTPUT 2mV/V  
COMBINED ERROR ±0.25% OF F.S.  
NON-REPEATABILITY 0.05%  
ZERO BALANCE ±1%  
TEMPERATURE RANGE, COMPENSATED 14° to 104°F.  
TEMPERATURE EFFECT, OUTPUT 0.018%/°F.  
TEMPERATURE EFFECT, ZERO BALANCE 0.005%/°F.  
INPUT IMPEDANCE, (typical) 350 OHMS  
EXCITATION VOLTAGE (typical) 10VDC or VAC rms  
EXCITATION VOLTAGE, MAXIMUM 15VDC or VAC rms  
INSULATION RESISTANCE 5,000 MEG.OHMS @ 50 VDC  
MAXIMUM LOAD, SAFE 150% F.S.  
MAXIMUM LOAD, ULTIMATE 200% F.S.

1.5-12 x 2.00 Lg. UNF 2A BOTH ENDS.  
 STRAIGHT FEMALE PLUG NO.80456-A  
 (OPTIONAL FEMALE 90° PLUG NO.80496-A)



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

BRAD HARRISON NO.MALE RECEPTACLE 80406  
 BRAD HARRISON MALE RECEPTACLE WIRING DIAGRAM  
 (RECEPTACLE FRONT SIDE)



6.56 FEET, 3M OF SENSOR CABLE.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX=±0.005  
 .XX=±0.015  
 .X=±0.025

SCALE: FULL

FINISH: BRUSHED STAINLESS COVER

LOAD CELL MAT'L: ALLOY STEEL

Designed By: Mettert

Drawn By:

Approved By:

Date: 6/28/99

Date:

Date:

Title / Description:

SS1238 40,000 POUND  
 UNIVERSAL LOAD CELL

Part No. SS1283-40K

File Name 11173SP.FCD

Doc. No. 11173

Dwg. Size: A  
 Dwg. Type: SPEC  
 Page 1 of 1