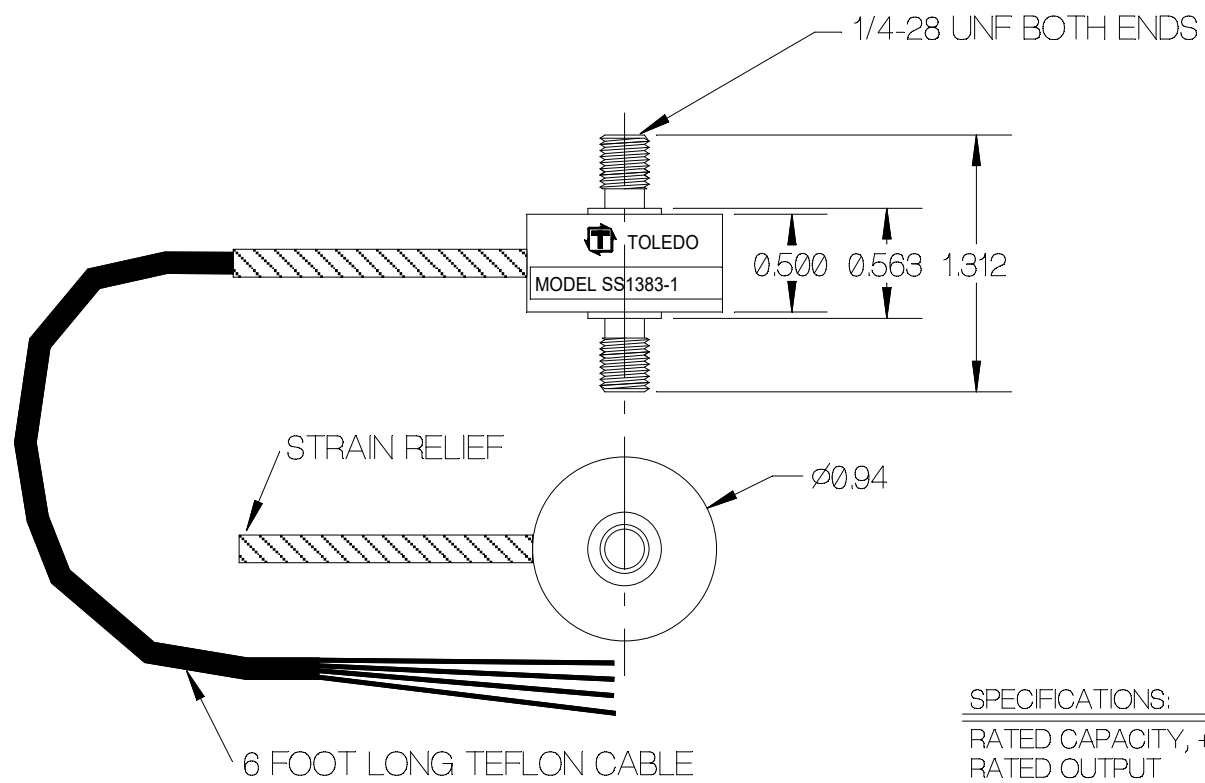


REV	DATE	DESCRIPTION	ECO	SIGN
1	12/05/01	PILOT		BKM



WIRE COLOR CODE:

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

** REVERSE SIGNAL LEADS FOR + OUTPUT IN COMPRESSION.
 *(DYNAMIC LOAD CELL USED WITH T.T.I. PRODUCTION / LOAD MONITOR.)

SPECIFICATIONS:

RATED CAPACITY, +TENSION, -COMPRESSION**	300 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	150 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .XXX = ± 0.005
 .XX = ± 0.015
 .X = ± 0.025

SCALE: FULL

MAT'L: STAINLESS STEEL
 HARDNESS: T6



Designed By: Mettert
 Drawn By:
 Approved By:

Date: 12/05/01
 Date:
 Date:

Title / Description:
 SS1383-300LB
 UNIVERSAL
 LOAD CELL SPECIFICATIONS

Dwg. Size: A
 Dwg. Type: SPEC

Part No. SS1383-300LB
 File Name
 Doc. No.