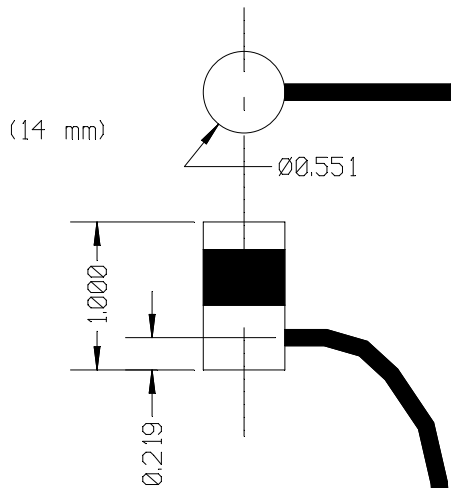


REV	DATE	DESCRIPTION	ECO	SIGN
1	09/08/97	RELEASE TO PILOT	546	RAB
2	1/5/05	REMOVE SPLIT ROLL PIN AT CABLE OUT		



STANDARD CABLE LENGTH IS 4 FEET
UNLESS OTHERWISE SPECIFIED.
XX" OF SENSOR CABLE, DIA 0.110" TTI NO.2043
OPTIONAL LEMO ØB PLUG CONNECTOR*
(NOT SHOWN)

SPECIFICATIONS:

RATED CAPACITY	6,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.5 %
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 / OUTPUT 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	200 % F.S.

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.)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

SCALE: FULL

FINISH: 64 MICRO INCH OR LESS

MAT'L: TOOL STEEL

HARDNESS: ELEMENT Rc 46-50



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date: 7/21/97

Title / Description:
BACK-UP LOAD CELL

Part No. SS1162

Drawn By:

Date:

File Name
10433SP.fcd

Approved By:

Date:

Dwg. Size: A
Dwg. Type: SPEC

Doc. No. 10433

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