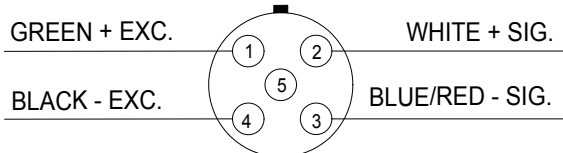


(REAR RECEPTACLE SIDE)



REV	DATE	DESCRIPTION	ECO	SIGN
1	02/02/98	RELEASE TO PILOT	601	RAB

SPECIFICATIONS:

RATED CAPACITY	3K POUNDS
RATED OUTPUT	2.5 mV/V typical
COMBINED ERROR	±0.05% / CURVE PROVIDED
NON-REPEATABILITY	0.02 %
ZERO BALANCE	± 10 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.0015 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	0.0015 % of Load / ° F
INPUT IMPEDANCE, OUTPUT IMPEDANCE	700 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.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.005 in.
CONSTRUCTION	ALLOY STEEL
RECEPTACLE ON LOAD CELL	TURCK FS 4.5/18.25

WIRE COLOR CODE:	TURCK	T.T.I. STD.	PIN NO.
+EXCITATION	BROWN	GREEN	1
+SIGNAL	WHITE	WHITE	2
- SIG	BLUE	RED	3
- EXCITATION	BLACK	BLACK	4
OPEN			5

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL



TOLEDO  
TRANSDUCERS,  
INC.

Designed By: **Mettert**

Date: **1/9/98**

Drawn By:

Date:

Approved By:

Date:

Title / Description:

3K LBS LOAD CELL

SS1176-3K SPECIFICATIONS

Dwg. Size:

Dwg. Type:

**A**

**SPEC**

Page 1 of 1

Part No.

**SS1176-3KIEC**

File Name

Doc. No.