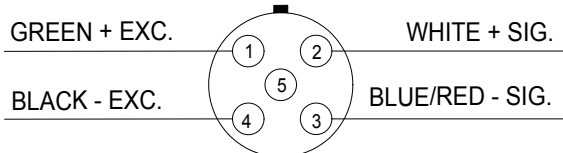


(REAR RECEPTACLE SIDE)



REV	DATE	DESCRIPTION	ECO	SIGN
1	02-02-98	RELEASE TO PILOT	600	RAB

SPECIFICATIONS:

RATED CAPACITY	500 POUNDS
RATED OUTPUT	2 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:

500 LBS LOAD CELL
SS1175-500LB SPECIFICATIONS

Dwg. Size:
A

Dwg. Type:
SPEC

Page 1 of 1

Part No.

SS1175-.5KIEC

File Name

Doc. No.