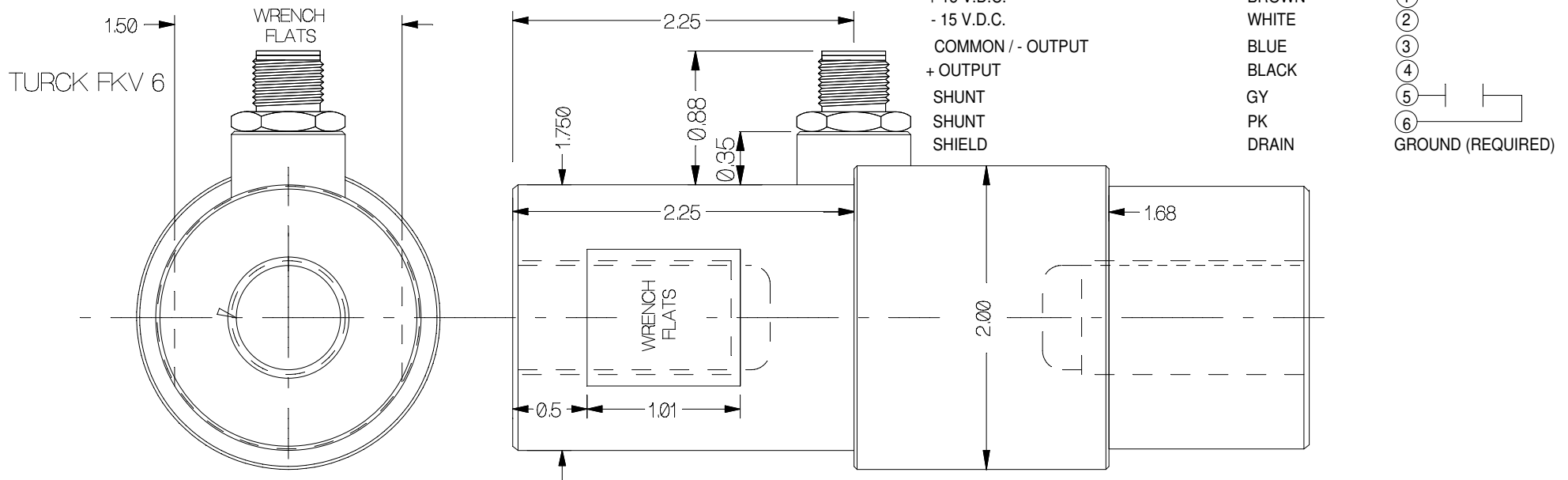
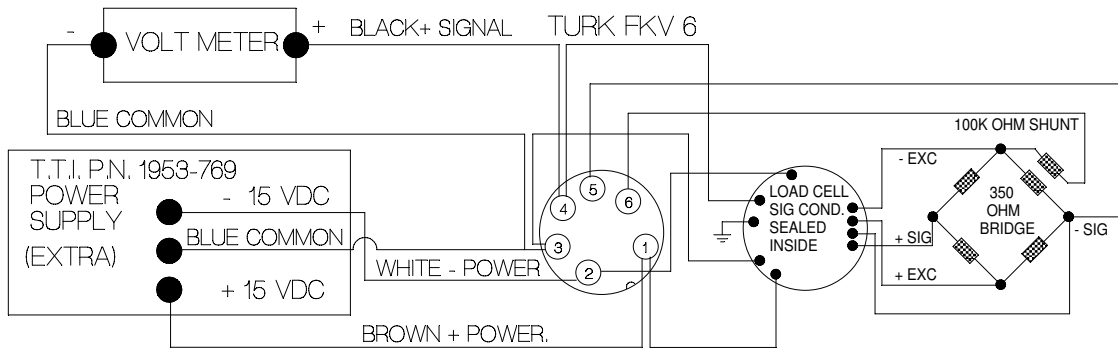




TURCK FEMALE CORDSET RK 4.5T-4/S618, ORDER NO. (4245-222)

* FOR + OUTPUT IN COMPRESSION, REVERSE THE SIGNAL LEADS AT VOLT METER.
DO NOT ALTER POWER SUPPLY POLARITY.



REV	DATE	DESCRIPTION	ECO	SIGN
1	9/11/13	RELEASE TO PILOT		BKM

SPECIFICATIONS:

RATED CAPACITY, TENSION AND OR COMPRESSION	40,000 POUNDS
RATED OUTPUT	± 10. V.D.C.
COMBINED ERROR	±0.25% OF F.S.
NON-REPEATABILITY	0.05%
ZERO BALANCE	±1%
TEMPERATURE RANGE, COMPENSATED	50° to 150°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.
NORMAL INSTALLATION TORQUE: 500 FT-LBS 1,000 FT-LBS OR MORE WILL RESULT IN UNREPAIRABLE DAMAGE	

WIRE COLOR CODE:

PIN NO.

+ 15 V.D.C.	BROWN	①
- 15 V.D.C.	WHITE	②
COMMON / - OUTPUT	BLUE	③
+ OUTPUT	BLACK	④
SHUNT	GY	⑤
SHUNT	PK	⑥
SHIELD	DRAIN	GROUND (REQUIRED)

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



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date: 9/11/13

Drawn By:

Date:

Approved By:

Date:

Title / Description:
SS1670 40,000 POUND
UNIVERSAL LOAD CELL

Dwg Size:
A

Dwg. Type:
SPEC

Page 1 of 1

Part No. SS1670V40K

File Name 17356

Doc. No. 17356