

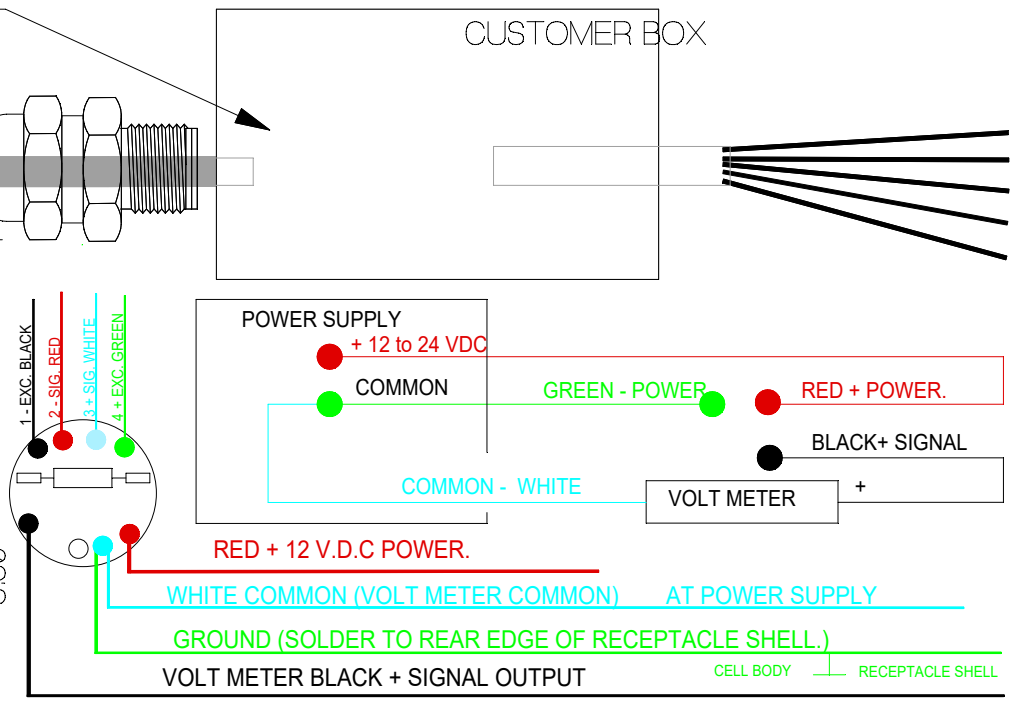
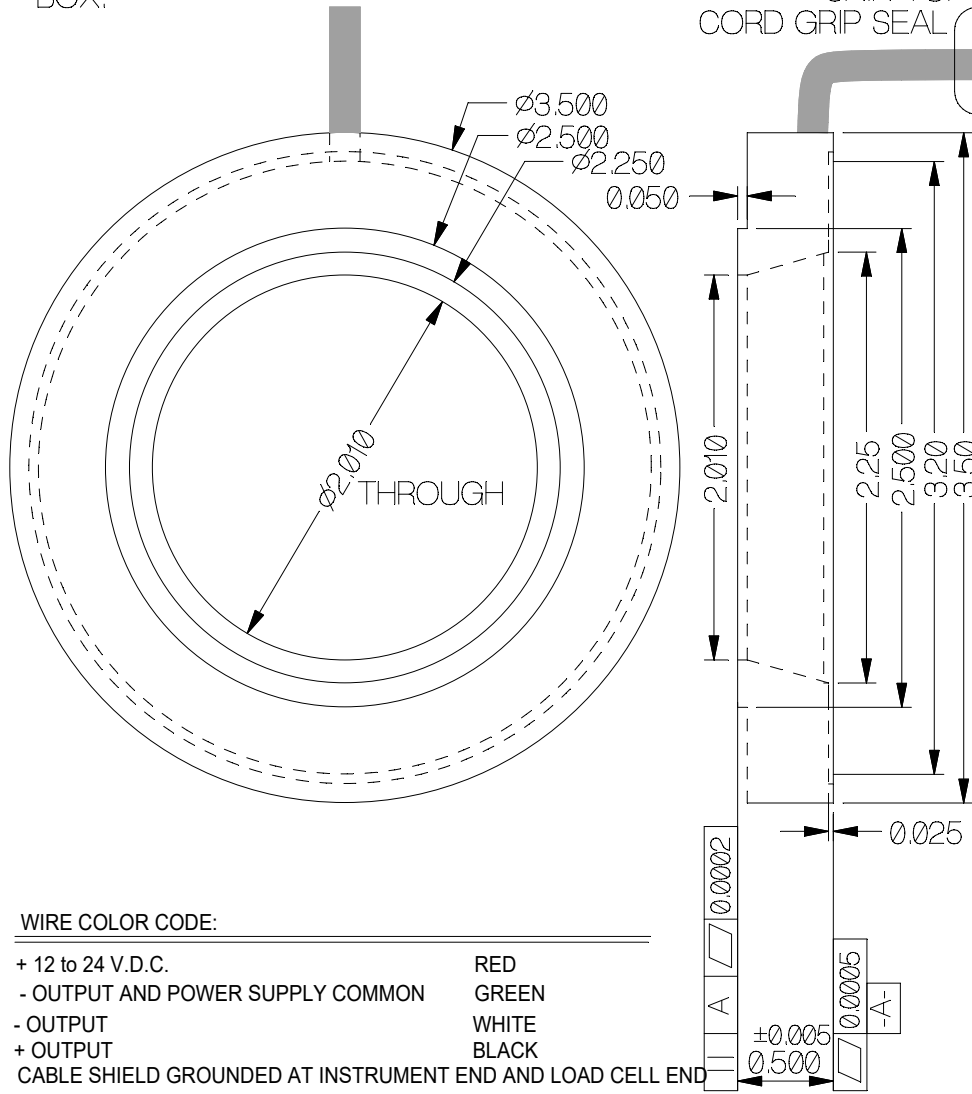
REV	DATE	DESCRIPTION	ECO	SIGN
1	11/20/12	PILOT		BKM

CABLE 15 FOOT LONG FROM LOAD CELL TO ICA2 INSIDE CUSTOMERS BOX.

Ø-80 or M2 SCREW FOR MOUNTING & GROUND

SKIN-TOP CORD GRIP SEAL

CUSTOMER BOX



WIRE COLOR CODE:

+ 12 to 24 V.D.C.	RED
- OUTPUT AND POWER SUPPLY COMMON	GREEN
- OUTPUT	WHITE
+ OUTPUT	BLACK
CABLE SHIELD GROUNDED AT INSTRUMENT END AND LOAD CELL END	

SPECIFICATIONS:

RATED CAPACITY	12,500 Lb
RATED OUTPUT, (UNI-POLAR OUTPUT)	0.1 TO 5.1 V.D.C.
COMBINED ERROR	<5% / F.S.
NON-REPEATABILITY	0.05%
ZERO BALANCE, (NO-LOAD APPLIED)	0.1 V.D.C.
TEMPERATURE RANGE, COMPENSATED	-40 to 200°F.
TEMPERATURE EFFECT, OUTPUT	0.001%/F.
TEMPERATURE EFFECT, ZERO BALANCE	0.005%/F.
POWER SUPPLY VOLTAGE, (MINIMUM)	12 VDC
POWER SUPPLY VOLTAGE, MAXIMUM	15 VDC
POWER CONSUMPTION, MAXIMUM	36 mA
INSULATION RESISTANCE	5,000 MEG.OHMS @ 30 VDC
MAXIMUM LOAD, SAFE	200% F.S.
MAXIMUM LOAD, ULTIMATE	300% F.S.
LOAD CELL ELEMENT CONSTRUCTION	HEAT TREATED STAINLESS STEEL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005
XX = ± 0.015
X = ± 0.025

SCALE: FULL

FINISH: NO MACHINE MARKS
MAT'L: 17-4 PH STAINLESS STEEL
HEAT TREATED TO H900.



Designed By: Mettert

Date: 11/20/12

Title / Description:
12.5KLB POUND DOUGHNUT
LOAD CELL SPECS.

Part No. SS1650V12.5K

Drawn By:

Date:

File Name 17234

Approved By:

Date:

Dwg. Size: A
Dwg. Type: SPECS
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Doc. No. 17234