

FUTEK MODEL LCA600

HIGH CAPACITY LOAD CELL (COLUMN/CANISTER)

Drawing Number: FI1308

INCH (mm) | R.O.= Rated Output

CONNECTOR CODE (CC1)

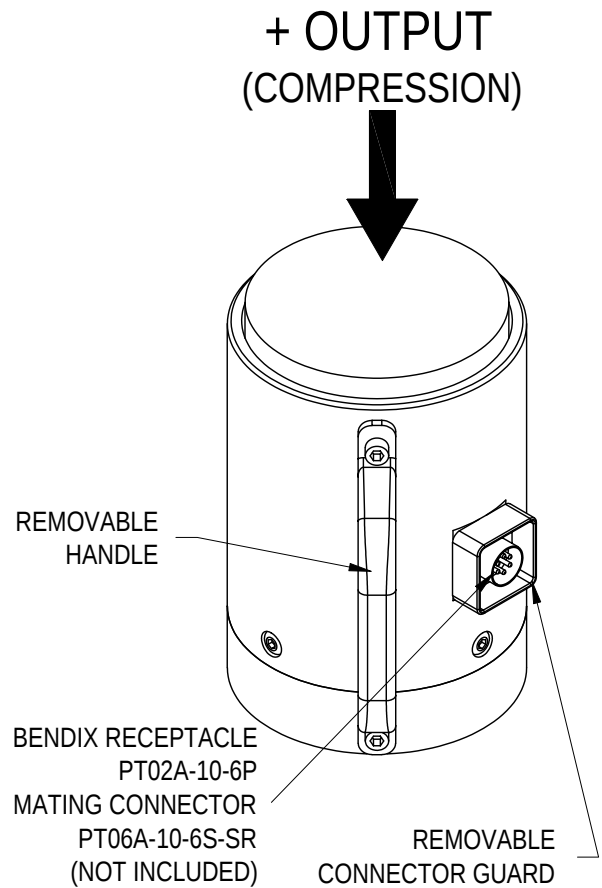
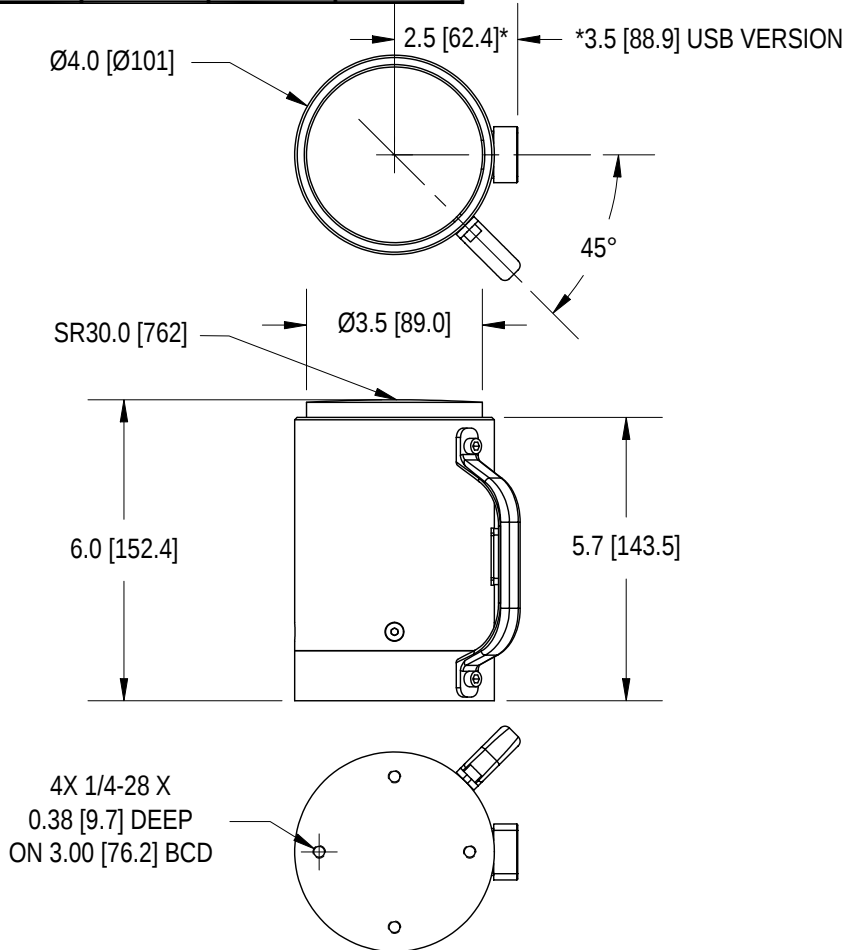
+Excitation	-Excitation	+Signal	-Signal	+Sense	-Sense
PIN 'A'	PIN 'B'	PIN 'C'	PIN 'D'	PIN 'E'	PIN 'F'

CONNECTOR CODE (CC1-T) TEDS VERSION

+Excitation	-Excitation	+Signal	-Signal	TEDS DATA	TEDS GND
PIN 'A'	PIN 'B'	PIN 'C'	PIN 'D'	PIN 'E'	PIN 'F'

CONNECTOR CODE USB VERSION

+Power	Ground	+Data	-Data
PIN 'A'	PIN 'B'	PIN 'C'	PIN 'D'



CAPACITIES	
lb	kN
100K	2224
200K	3336
300K	4448

SPECIFICATIONS:

RATED OUTPUT

2 mV/V nom (Available with USB output)

CAPACITY

SEE CHART

SAFE OVERLOAD

150% of R.O.

ZERO BALANCE

±2% of R.O.

EXCITATION (VDC OR VAC)

20 Max

BRIDGE RESISTANCE

350 Ω nom

NONLINEARITY

±0.25% of R.O.

HYSTERESIS

±0.25% of R.O.

NONREPEATABILITY

±0.1% of R.O.

TEMP. SHIFT ZERO

±0.02% of R.O./°F

TEMP. SHIFT SPAN

±0.02% of LOAD/°F

COMPENSATED TEMP.

60 to 160°F

OPERATING TEMP.

0 to 160°F

WEIGHT

18 lb

MATERIAL

17-4PH S.S.

CONNECTOR (STANDARD)

PT02A-10-6P

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)

5 pt. COMPRESSION: 60.4K Ω SHUNT CAL. VALUE

CALIBRATION TEST EXCITATION

10 VDC

FLAT LOAD PLATE ACCESSORY

STOCK # MCP02019

MATERIAL: 17-4PH H900

WEIGHT: 7 lb

