16 X Ø1/2-20 HEX HEAD BOLTS EQUALLY SPACED

'+OUTPUT (TENSION)

FUTEK LABEL

BENDIX RECEPTACLE
PT02A-10-6P
MATING CONNECTOR
PT06A-10-6S-SR
(NOT INCLUDED)

+Sense -Sense

NON LOADING SURFACE
DO NOT CONTACT

4.61 [117.1]

4.50 [114.3]

3.08 [78.1]

Ñ3.50 [Ø88.9]

SPECIFICATIONS:

CAPACITY 50 Kgf [222 kN]
RATED OUTPUT 2 mV/V nom.
SAFE OVERLOAD 150% of R.O.
ZERO BALANCE ±1% of R.O.
EXCITATION (VDC OR VAC) 20 MAX
BRIDGE RESISTANCE 350 ± nom
NONLINEARITY ±0.1% of R.O.
Hysteresis ±0.2% of R.O.
NONREPEATABILITY ±0.02% of R.O.
Creep ±0.02% of LOAD
TEMP. SHIFT ZERO ±0.001% of R.O./*F [0.0018% of R.O./*C]
TEMP. SHIFT SPAN ±0.002% of LOAD/*F [0.0036% of LOAD/*C]
COMPENSATED TEMP. 60 to 160° F [15 to 72° C]
OPERATING TEMP. -60 to 200° F [-50 to 93° C]
DEFLECTION 0.005 [0.13] nom.
MATERIAL 17-4PH S.S.
WEIGHT 50 lb [22.7 kg]

CONNECTOR: 6 Pin BENDIX Receptacle (PT02A-10-6P)
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE
CALIBRATION (STD) 5 pt. COMPRESSION; 60.4 Kgf. SHUNT CAL. VALUE
CALIBRATION (AVAILABLE) 5 pt. TENSION
CALIBRATION TEST EXCITATION 10 VDC

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