

MODEL ST-20K S-TYPE LOAD CELLS

Features:

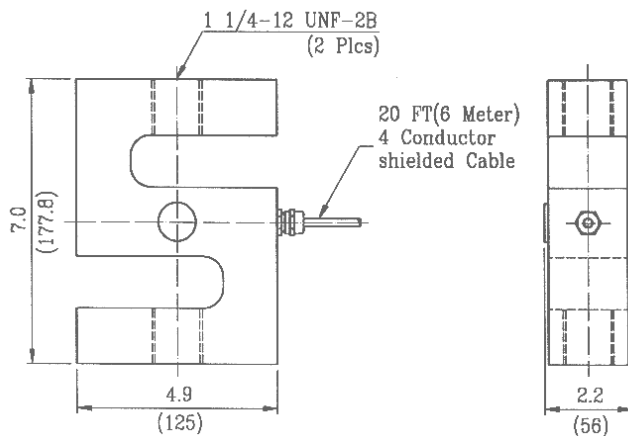
- Capacity 20.000 pounds or 9 Metric Ton.
- High alloy tool steel construction with electroless nickel plated.
- Double sealing for environmental protection.

Specifications:

Model	ST-20K-A3
Rated Capacities (Pounds)	20K
Accuracy Class	3000 Divisions
Excitation (Volt)	12 recommended, 20 Max.
Rated Output (mV/V)	$3.0 \pm 0.25\%$
Zero Balance (% of FS)	2.0
Combined Error (% of FS) (*2)	0.025
Temperature Coefficient	
Output (ppm/°C, of load)	7
Zero (ppm/°C of FS)	23
Creep Return (% of load 1 hour)	0.050
Input Resistance (Ohm)	385 ± 10
Output Resistance (Ohm)	$350 \pm 1\%$
Operating Temperature Range (°C)	-40 to +70

Note: Combined error is the combination of linearity and hysteresis.
 Combined error and span temperature coefficient are arranged in such a way that the total error satisfies HB44 Class III and IIIL Load cell requirements.

Dimensions: INCH(MM)



WIRING(Tension)

Red +Input
 Black -Input
 White +Output
 Green -Output