



FEATURES

- NTEP III 5,000 single (Handbook 44)
- NTEP III L 10,000 single (Handbook 44)
- Compatible with other sources
- Protection class IP65

OPTIONS

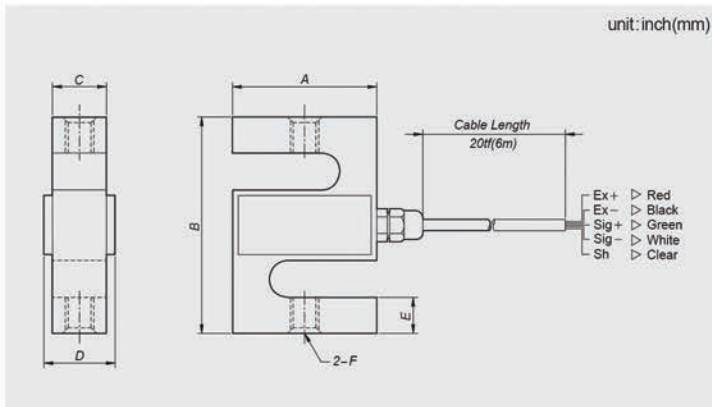
- NTEP III 5,000S approved
- NTEP III L 10,000S approved



SPECIFICATIONS

Max. capacity	lb	50, 75, 100, 150, 200, 250, 300, 500, 750 1k, 1.5k, 2k, 2.5k, 3k, 5k, 7.5k, 10k, 15k, 20k	
Rated output	mV/V	3.0 ± 0.3	
Zero balance	mV/V	0 ± 0.03	
Accuracy class		D3	A5 (III 5,000S / III L 10,000S)
Combined error	%	0.03	0.02
Repeatability	%	0.01	0.01
Creep for 30 min.	%	0.03	0.017
Temperature effect on Zero Value	% / 10°C	0.028	0.014
Temperature effect on Output value	% / 10°C	0.015	0.011
Excitation Recommended	V	10	
Excitation Maximum	V	15	
Resistance Input	Ω	400 ± 25	
Resistance Output	Ω	350 ± 3.5	
Resistance Insulation	M Ω	> 2,000	
Compensated temperature range	°C	-10 to +40	
Operating temperature range	°C	-30 to +80	

DIMENSIONS



Material

Nickel plated steel

Cable

Braided shield 4-wire round cable with Urethane-jacket

Model	Capacity	A	B	C	D	E	F
SBA-50lb, 75lb, 100lb, 150lb, 200lb	50 lb, 75 lb, 100 lb, 150 lb, 200 lb	2.0(50.8)	2.5(63.5)	0.5(12.7)	0.6(15.3)	0.38(9.75)	1/4 - 28 UNF
SBA-250lb, 300lb	250 lb, 300 lb	2.0(50.8)	3.0(76.2)	0.5(12.7)	0.8(20.0)	0.47(12)	3/8 - 24 UNF
SBA-500lb, 750lb, 1klb, 1.5klb, 2klb	500 lb, 750 lb, 1 klb, 1.5 klb, 2 klb	2.0(50.8)	3.0(76.2)	0.75(19)	1.06(27)	0.5(12.6)	1/2 - 20 UNF
SBA-2.5klb, 3klb	2.5 klb, 3 klb	2.0(50.8)	3.0(76.2)	1.0(25.4)	1.3(33)	0.5(12.6)	1/2 - 20 UNF
SBA-5klb	5 klb	3.03(77.0)	4.25(108.0)	1.0(25.4)	1.3(33)	0.75(19)	3/4 - 16 UNF
SBA-7.5klb, 10klb	7.5 klb, 10 klb	3.5(88.9)	4.75(120.65)	1.0(25.4)	1.3(33)	0.87(22)	3/4 - 16 UNF
SBA-15klb	15 klb	4.0(101.6)	6.5(165.1)	1.25(1.75)	1.55(39.35)	1.18(30)	1 - 14 UNF
SBA-20klb	20 klb	5.0(127.0)	7.0(177.8)	2.0(50.8)	2.30(58.4)	1.26(32)	1 1/4 - 12 UNF