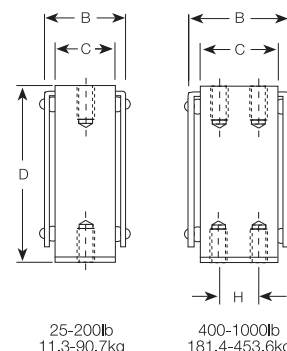
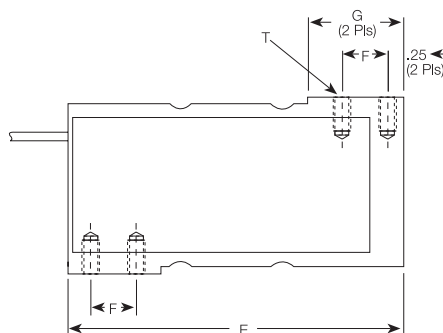




60048 Single Point, Alloy Steel, IP61



25-200lb
11.3-90.7kg

400-1000lb
181.4-453.6kg

RATED CAPACITY

DIMENSIONS

	T	B	C	D	E	F	G	H
lb/inches								
25-200	1/4-28 UNF x .75 DP	1.25	1.00	3.00	6.00	1.00	1.50	—
400-500	1/4-28 UNF x .75 DP	1.25	1.00	3.00	6.00	1.00	1.50	.50
1000	5/16-24 UNF x .75 DP	1.75	1.50	3.00	6.00	1.00	1.50	1.00
kg/millimeters								
11.3-90.7	1/4-28 UNF x .75 DP	31.8	25.4	76.2	152.4	25.4	38.1	—
181.4-226.8	1/4-28 UNF x .75 DP	31.8	25.4	76.2	152.4	25.4	38.1	12.7
453.6	5/16-24 UNF x .75 DP	44.5	38.1	76.2	152.4	25.4	38.1	25.4

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V nominal	Hysteresis:	0.02% Full scale
Bridge Resistance:	350 ohms, nominal	Insulation Resistance:	5000 megohms
Material/Finish:	High-alloy steel, nickel plated	Deflection at Capacity:	25 lb = .016"/.41mm, 50-100 lb = .013"/.33mm, 200 lb = .015"/.38mm, 400-500 lb = .023"/.58mm, 1000 lb = .016"/.41mm
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Seal Type:	Environmentally protected, unpotted, IP61
Manufacturer		Cable Length:	10'/3.1m
Model Number:	60048	Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal
Safe Overload:	150% Full scale	Warranty:	2 years
Rated Excitation:	10V DC (15V maximum)		
Nonlinearity:	0.03% Full scale		

60048 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
25 lb (11.3 kg)	17418	\$425.00
50 lb (22.7 kg)	17420	\$395.00
100 lb (45.4 kg)	17422	\$395.00
200 lb (90.7 kg)	17424	\$395.00
400 lb (181.4 kg)	17426	\$440.00
500 lb (226.8 kg)	17428	\$465.00
1000 lb (453.6 kg)	17430	\$535.00

Adapter Kit (400 & 500 lb)	25562	\$39.00
Single Adapter (25-200 lb)	17683	\$15.00

Adapter 17683 is needed to use the 60048 load cell in NCI model 3255 and 3256 bases, 25-200 lb (11.3-90.7 kg) capacities. Adapter kit 25562 is needed to convert 400-500 lb (181.4-226.8 kg) capacity cells to these bases.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
NCI/Weightronix	Mark V