

Picture is a representation of actual product

PN 154800 shown

Approvals



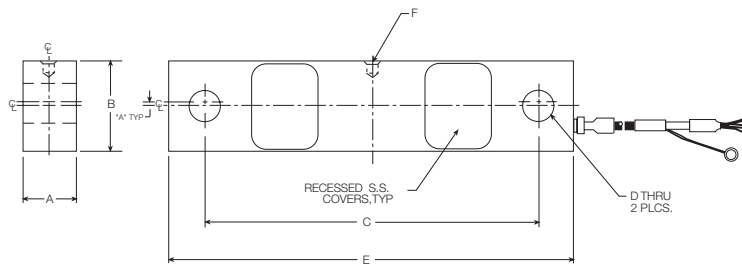
Order Information

Load Rating	Part #	Est. Weight	Price
Alloy Steel			
40,000 lb	47850	18 lb	Consult
50,000 lb	47851	18 lb	Consult
Stainless Steel			
50,000 lb (welded-seal)	67387	18 lb	Consult
50,000 lb* (environmentally sealed)	154800	18 lb	Consult
Mounting Assembly Accessories*			
Load Button	25524	1 lb	Consult
Load Pin	50807	1 lb	Consult
Bearing Screw	44837	1 lb	Consult
Bushing	50748	1 lb	Consult
Load Cell Stand	50767	1 lb	Consult
Support Pin	50747	1 lb	Consult
Washer	15180	1 lb	Consult
Cotter Pin	15244	1 lb	Consult
Load Button (use with 154800)*	154802	1 lb	Consult

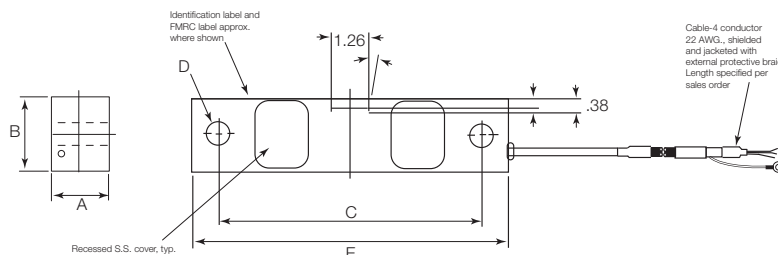
*Counterbored hole for load button

Dimensions

Rated Capacity	A	B	C	D	E	F
lb/in						
40,000	1.94	2.44	8.75	0.78	10.50	0.257 × 0.375 DP
50,000	1.94	2.44	8.75	0.78	10.50	0.257 × 0.375 DP



PN 47850, 47851, 67387



PN 154800

Interchangeable Products

- FAIRBANKS®
Rodan 90814-40 k
- FAIRBANKS
Rodan 91088-50 k

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

699 to 707 ohm

Input Resistance:

686 to 714 ohm

Material/Finish:

High-alloy steel, nickel plated
Stainless steel

Temperature:

Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67
PN 67387: Welded-seal, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

60 ft, copper over braid

Cable Diameter:

0.230 in
Polyurethane jacket

Cable Coloring:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited

Approvals:

cFMus
NTEP