



Standard Features

A stainless steel, double-ended beam load cell with an environmental seal and is NTEP Certified. Available in capacities of 5,000 to 150,000 lb and complete with 30 ft of cable.

Approvals



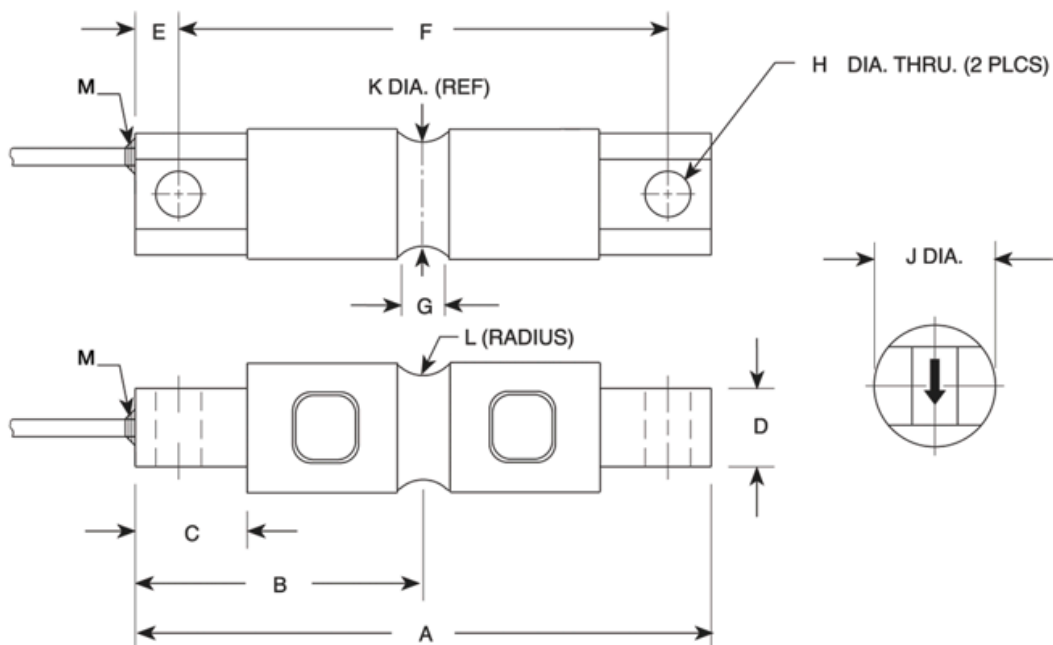
A warning icon consisting of a black triangle with a white exclamation mark inside.

WARNING: Cancer and Reproductive Harm
California Proposition 65

RL72020SS Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±5) ohm Input Resistance: 700 (±10) ohm Material/Finish: Stainless steel Temperature: Operating: 14 °F to 104 °F (-10 °C to 40 °C)	Seal Type: Environmentally sealed, IP67 Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC Combined Error: 0.02% full scale Insulation Resistance: 5,000 megohm	Cable Length: 30 ft polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: NTEP 21-064 cFMus
--	--	---

RL72020SS Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	L	M
LB/IN												
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.50	1/4-18 NPT
20,000	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.50	1/4-18 NPT
30,000 to 60,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.20	2.73	1.00	1/2-14 NPT
100,000	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.50	1/2-14 NPT
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50	1/2-14 NPT

NTEP Certified

PART #	DESCRIPTION	LIST PRICE
201781	10000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$820.00
201782	20000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$900.00
201783	30000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$1,033.00
201784	40000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$1,033.00
201785	50000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$1,033.00
201786	60000lb 30ft 3mv/v 700 Ohm WW NTEP 111 5M IIIL 10M FM SST IP67	List Price: \$1,033.00
201787	100000lb 30ft 3mv/v 700 Ohm WW NTEP III 5M IIIL 10M FM SST IP67	List Price: \$1,960.00

Non-NTEP Certified

PART #	DESCRIPTION	LIST PRICE
201780	5000lb 30ft 3mv/v 700 Ohm WW FM SST IP67	List Price: \$820.00
201788	150000lb 30ft 3mv/v 700 Ohm WW FM SST IP67	List Price: \$2,173.00