

# TOP MOUNTING PLATES

## FOR LC1001/LC1011 SERIES LOAD CELLS

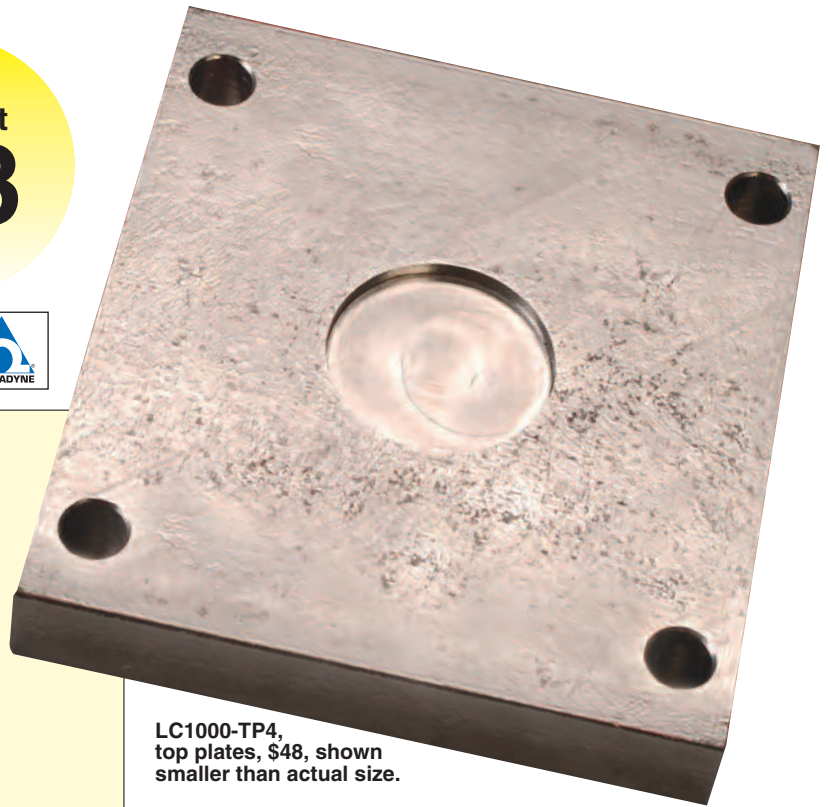
### NICKEL-PLATED STEEL OR 17-4 PH STAINLESS STEEL

### LC1000 Series

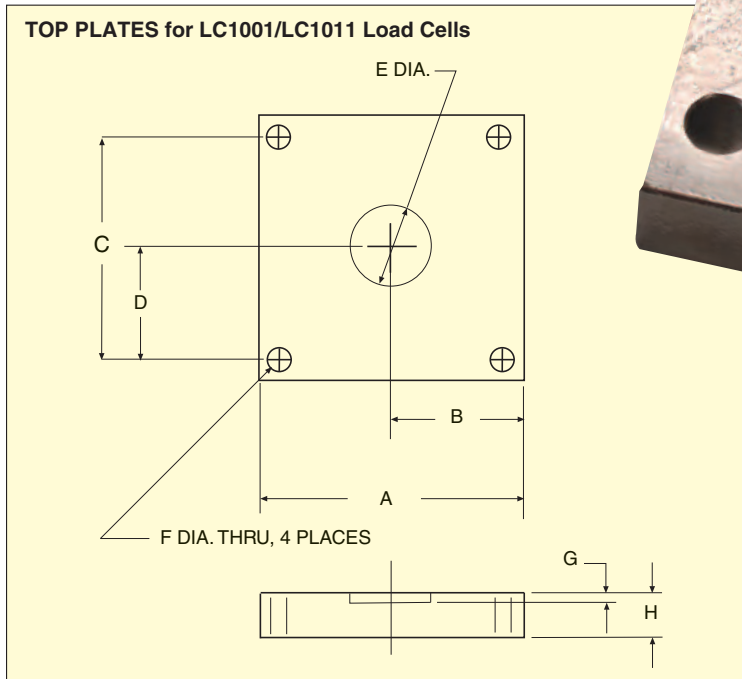
Top Mounting Plates for Ranges  
500 lb to 300,000 lb  
227 kg to 136,116 kg

1 Newton = 0.2248 lb  
1 daNewton = 10 Newtons  
1 lb = 454 g  
1 t = 1000 kg = 2204 lb

Starts at  
**\$48**



LC1000-TP4, top plates, \$48, shown smaller than actual size.



LC1011-10K, \$895, shown smaller than actual size.



**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)					Dimensions: mm (in)							
CAPACITY lb (kg)	NI PLATED STEEL	PRICE	STAINLESS STEEL	PRICE	A	B	C	D	E	F	G	H
500 to 50,000 (227 to 22,686)	LC1000-TP4	\$48	LC1000-TP4-SS	\$80	114 (4.50)	57 (2.25)	95 (3.75)	46 (1.88)	38 (1.50)	10 (0.41)	3.2 (0.125)	19 (0.75)
100,000 (45,372)	LC1000-TP6	96	LC1000-TP6-SS	190	152 (6.00)	76 (3.00)	121 (4.75)	60 (2.38)	51 (2.00)	13 (0.53)	3.2 (0.125)	25 (1.00)
200,000 (90,744)	LC1000-TP8	198	LC1000-TP8-SS	396	203 (8.00)	102 (4.00)	165 (6.50)	83 (3.25)	70 (2.75)	17 (0.66)	4.8 (0.188)	32 (1.25)
300,000 (136,116)	LC1000-TP9	†	N/A		229 (9.00)	114 (4.50)	184 (7.25)	92 (3.63)	83 (3.25)	23 (0.78)	4.8 (0.188)	38 (1.50)

† Consult Engineering.

Ordering Examples: LC1000-TP4-SS, stainless steel top plate for LC1001/LC1011 load cells, 500 to 50K lb range, \$80. LC1000-TP6, nickel-plated steel top plate for LC1001/LC1011 load cells, 100,000 lb range, \$68. LC1000-TP9, nickel-plated steel top plate for LC1001/LC1011 load cells, 300,000 lb range, \$136.

Recommended Reference Book: Strength of Materials and Structures,  
ME-1758, \$138 See Section Y, For Additional Books





#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters