

LOAD CELL HARDWARE

EYE BOLTS FORGED STEEL

These drop forged Steel and Stainless Steel shoulder type, heat treated eye bolts are rated for vertical loads based on a safety factor of 4 to 1. Included with each eye bolt is one UNF threaded jam nut.



ORDER NO.	DESCRIPTION	PRICE	NET
C190	1/4"-28 x 1" Rated Strength: 500 lb, Zinc Plated	\$ 8.25	\$ 6.00
C191	1/4"-28 x 1" Rated Strength: 500 lb, Stainless Steel	28.75	19.78
C195	3/8"-24 x 1-1/4" Rated Strength: 1400 lb, Zinc Plated	9.10	6.37
C200	1/2"-20 x 1-1/2" Rated Strength: 2600 lb, Zinc Plated	12.50	9.00
C201	1/2"-20 x 1-1/2" Rated Strength: 2000 lb, Stainless Steel	47.50	38.50
C202	3/4"-10 x 2" Rated Strength: 6000 lb, Stainless Steel	95.00	66.50
C205	3/4"-16 x 2" Rated Strength: 6000 lb, Zinc Plated	22.50	16.00
C215	1"-14 x 2-1/2" Rated Strength: 9000 lb, Zinc Plated	46.75	32.73
C218	1-1/4"-12 x 3" Rated Strength: 15,000 lb, Zinc Plated	72.00	50.40
C220	1-1/2"-12 x 3-1/2" Rated Strength: 20,000 lb, Zinc Plated	158.50	110.95

ROD ENDS – MALE TEFLON LINER

These rod ends with Teflon inserts provide electrical isolation for load cells when used with clevis blocks and braided grounding straps.



ORDER NO.	A	B	C	D	E	F	THREAD	PRICE	NET
D150	0.750	1.562	1.000	0.250	0.375	2.1 K	1/4 - 28	\$ 27.00	\$ 18.90
D155	1.000	1.938	1.250	0.375	0.500	3.9 K	3/8 - 24	45.00	31.50
D160	1.312	2.438	1.500	0.500	0.625	6.5 K	1/2 - 20	45.00	31.50
D170	1.750	3.375	1.875	0.750	0.875	11.5 K	3/4 - 16	64.00	44.80
D175	2.750	4.125	2.125	1.000	1.375	43 K	1 - 14	165.00	115.50
D180	2.750	4.125	2.125	1.000	1.375	43 K	1 - 12	270.00	189.00
D185	2.750	4.125	2.125	1.000	1.375	43 K	11/4 - 12	162.50	113.75

NUTS JAM

All jam nuts are available in coarse or fine threads, zinc plated or stainless steel. See code listings below.

ORDER NO.	DESCRIPTION	PRICE	NET
C225	Jam Nut 1/4"-28 UNF Zinc Plated	\$.20	\$.14
C226	Jam Nut 1/4"-20 UNC Zinc Plated	.20	.14
C225S	Jam Nut 1/4"-28 Stainless Steel	1.12	.78
C230	Jam Nut 3/8"-24 UNF Zinc Plated	.18	.13
C231	Jam Nut 3/8"-16 UNC Zinc Plated	.18	.13
C230S	Jam Nut 3/8"-24 UNF Stainless Steel	1.40	.98
C235	Jam Nut 1/2"-20 UNF Zinc Plated	.18	.13
C236	Jam Nut 1/2"-13 UNC Zinc Plated	.19	.13
C235S	Jam Nut 1/2"-20 UNF Stainless Steel	1.80	1.26
C237	Jam Nut 5/8"-18 UNF Zinc Plated	.70	.49
C238	Jam Nut 5/8"-11 UNC Zinc Plated	.88	.62
C240	Jam Nut 3/4"-16 UNF Zinc Plated	1.12	.78
C245	Jam Nut 3/4"-10 UNC Zinc Plated	.94	.66
C240S	Jam Nut 3/4"-16 UNF Stainless Steel	3.48	2.44
C249	Jam Nut 1"-12 UNF Zinc Plated	7.00	4.90
C250	Jam Nut 1"-14 UNF Zinc Plated	2.50	1.75
C251	Jam Nut 1"-8 UNC Zinc Plated	2.06	1.44
C252	Jam Nut 1-1/4"-12 UNF Zinc Plated	8.26	5.78
C253	Jam Nut 1-1/4"-7 UNC Zinc Plated	7.10	4.97
C255	Jam Nut 1-1/2"-12 UNF Zinc Plated	20.10	14.07
C256	Jam Nut 2"-12 UNF Zinc Plated	23.60	16.52

**ADAPTERS THREADED**

These threaded adapters are used to connect load cell isolators to load cells. All adapters complete with jam nut for each end. Available in zinc plated or stainless steel.

ORDER NO.	DESCRIPTION	PRICE	NET
C302	1/4-28 To 1/4-20 Th. 2" Long Zinc Plated	\$ 4.95	\$ 3.47
C303	1/4-28 Th. Full Length 2" Long Zinc Plated	4.95	3.47
C306	3/8-24 to 3/8-16 Th. 2-1/4" Long Zinc Plated	7.15	5.01
C307	3/8-24 Th. Full Length 2-1/4" Long Zinc Plated	4.40	3.08
C311	1/2-20 To 1/2-13 Th. 2-1/4" Long Zinc Plated	6.60	4.62
C316	1/2-20 Th. 2" Long Zinc Plated	3.30	2.31
C326	1/2-20 to 3/8-16 Th. 2-1/4" Long Zinc Plated	6.05	4.24
C327	5/8-11 To 1/2-20 Th. 2-1/4" Long Zinc Plated	10.45	7.32
C331	3/4-16 to 3/4-10 Th. 3-1/2" Long Zinc Plated	13.20	9.24
C310	1/2-20 To 1/2-13 Th. 2-1/4" Long Stainless Steel	17.60	12.32
C315	1/2-20 Th. 2" Long Stainless Steel	17.60	12.32
C320	3/8-24 Th. 2" Long Stainless Steel	17.60	12.32
C325	1/2-20 to 3/8-16 Th. 2-1/4" Long Stainless Steel	19.80	13.86
C328	5/8-11 To 1/2-20 Th. 2-1/4" Long Stainless Steel	24.20	16.94
C330	3/4-16 to 3/4-10 Th. 3-1/2" Long Stainless Steel	37.95	26.57



LOAD CELL HARDWARE

NUTS COUPLING

All coupling nuts are zinc plated.



ORDER NO.	DESCRIPTION	PRICE	NET
C286	1/4-20 Th. 1-3/4" Long Zinc Plated	\$ 2.40	\$ 1.68
C287	1/4-28 Th. 1-3/4" Long Zinc Plated	3.00	2.10
C288	3/8-16 Th. 1-3/4" Long Zinc Plated	3.20	2.24
C289	1/2-13 Th. 1-3/4" Long Zinc Plated	3.30	2.31

WASHERS SETS SPHERICAL

A set of washers, one concave, one convex, used to provide a flat firm mounting surface for threaded adapters or bolts used in connection with load cell.



ORDER NO.	DESCRIPTION	PRICE	NET
D250	1/4" Spherical Washer-9/16" I.D.	\$ 5.50	\$ 3.85
D255	3/8" Spherical Washer-13/32" I.D.	6.50	4.55
D260	1/2" Spherical Washer-17/32" I.D.	7.50	5.25
D265	5/8" Spherical Washer-21/32" I.D.	10.20	7.14
D270	3/4" Spherical Washer- 25/32" I.D.	14.60	10.22
D275	1" Spherical Washer-1-1/16" I.D.	25.30	17.71
D280	1-1/2" Spherical Washer-1-9/16" I.D.	45.00	31.50

CLEVIS ASSEMBLY

Our epoxy-coated clevis assemblies provide accurate axial loading on tension load cells when used in connection with threaded rod or eye-bolts. These units also provide electrical isolation for load cell protection when used in connection with Teflon rod end bearings. Clevis equipped with clevis pin and fastener for termination of braided grounding strap.



D110



D125

ORDER NO.	DESCRIPTION	PRICE	NET
D100	3/8-16 NC Thread, 0.25" Dia Pin, 0.500 Opening Use With S Type Load Cells Up To 300 lbs.	\$ 70.00	\$ 49.00
D105	3/8-16 NC Thread, 0.375" Dia Pin, 0.500 Opening Use With S Type Load Cells Up To 300 lbs.	70.00	49.00
D110	1/2-13 NC Thread, 0.50" Dia Pin, 0.75 Opening Use With S Type Load Cells From 500 lbs. To 2.5K	91.00	63.70
D115	5/8-11 NC Thread, 0.50" Dia Pin, 0.875 Opening Use With S Type Load Cells 3K	91.00	64.00
D120	3/4-10 NC Thread, 3/4" Dia Pin, 1.00 Opening Use With S Type Load Cells 5K To 10K	118.00	83.00
D122	1-8 NC Thread, 3/4" Dia Pin, 1.50 Opening Use With S Type Load Cells 10K To 15K	118.00	83.00
D123	1-1/4-7 NC Thread, 1" Dia Pin, 1.50 Opening Use With S Type Load Cells 10K To 15K	198.00	139.00
D125	1-1/2-6 NC Thread, 1" Dia Pin, 1.50 Opening Use With S Type Load Cells 20K	198.00	138.00

GROUNDING STRAPS BRAID

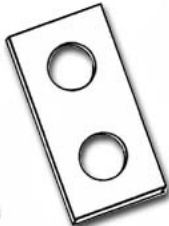
A flat woven tinned copper braid 1/2" wide used to provide a parallel high voltage path for electrical current around load cells. 1/4" ID eyelets are provided at each end for convenient mounting to a clevis.



ORDER NO.	DESCRIPTION	PRICE	NET
D187	8 Inches Long	\$ 9.80	\$ 6.86
D189	9 Inches Long	10.80	7.50
D190	10 Inches Long	11.50	8.05
D200	12 Inches Long	12.25	8.57
D201	14 Inches Long	13.85	9.70
D205	16 Inches Long	16.00	11.20
D207	21 Inches Long	18.50	12.95
D210	24 Inches Long	20.25	15.93
D215	32 Inches Long	25.00	17.50

SPACER PLATES FOR SHEAR BEAM CELLS

These spacer plates are available in Stainless Steel and Steel. They are used to provide a gap for Load Cell movement when using square Shear Beam Load Cells. Used in conjunction with the following type cells: RTI-5123, 9123, 5723, 9523; TARE-RSB,SRSB; TEDEA-3400 and SENSORTRONICS-65023.



ORDER NO.	DESCRIPTION	PRICE	NET
STEEL			
S-1	1K, 2.5K, 4K (1-3/16" X 2-1/4" X 9/16" Dia. Holes)	\$ 15.00	\$ 10.50
S-2	5K, 10K (1-1/2" X 3" X 13/16" Dia. Holes)	18.00	12.60
S-3	15K, 20K (2" X 4" X 1-1/16" Dia Holes)	27.50	19.25
STAINLESS STEEL			
SS-1	1K, 2.5K, 4K (1-3/16" X 2-1/4" X 9/16" Dia. Holes)	20.00	14.00
SS-2	5K, 10K (1-1/2" X 3" X 13/16" Dia Holes)	25.00	17.50
SS-3	15K, 20K (2" X 4" X 1-1/16" Dia. Holes)	30.00	21.00

SHEAR BEAM MOUNTING PLATE

These Shear Beam Mounting Plates are made of steel with two 1/2-13 threaded holes. They will accommodate load cells from 1K to 5K (small element).



ORDER NO.	CAPACITY	PRICE	NET
S-5	Shear Beam Mounting Plate,1K To 5K (5/8" x 3.0" x 4.0" x 1/2-13) Threaded Holes Steel	\$ 14.30	\$ 11.00



LOAD CELL HARDWARE

MOUNTING FEET SHEAR BEAM

These feet thread into the threaded hole of a Shear Beam type load cell. All mounting feet have a captured ball bearing and socket swivel point to accommodate uneven floor surfaces. 30 degree swivel, 360 degree rotation. Warranty 1 year.



C482-1



C482A



C482-4



C489



C498

ORDER NO.	DESCRIPTION	PRICE	NET
C482A	Leveling Feet (1/2 x 20 UNF 3" Pad) Painted, 3" Long	\$ 39.00	\$ 27.30
C482-1	Leveling Feet (1/2 x 20 UNF 3" Pad) Painted, 3-1/2" Long	39.00	27.30
C482-2	Leveling Feet (1/2 x 20 UNF 3" Pad) Painted, 3-1/2" Long With Fixed Rubber Pad	55.00	38.50
C482-4	Leveling Feet (1/2 x 20 UNF 2" Pad) Plated, 3-1/2" Long	40.00	28.00
C483	Leveling Feet (1/2-20 UNF 1.875 Pad) Plated. 3" Long, Slotted	35.00	24.50
C485	Leveling Feet (3/4 x 16 UNF 3" Pad) Painted, 3-1/2" Long	35.00	24.50
SAME AS ABOVE BUT IN STAINLESS STEEL			
C489	Leveling Feet 1/2 x 20 UNF 3" Dia Pad, 3" Long)	42.00	29.40
C492	Leveling Feet (1/2 x 20 UNF 2" Pad) SS, 2-5/8" Long	44.85	31.40
C493	Leveling Feet (1/2 x 20 UNF 2.5" Pad) SS, 3-1/2" Long	57.50	40.20
C498	Leveling Feet (3/4-16 UNF 3" Pad) SS, 4-1/2" Long	69.00	48.30
C499	Leveling Feet (1-12 UNF 3" Pad) SS, 4" Long	86.25	68.38

MOUNTING FEET SHEAR BEAM-STATIONARY, NON-SWIVEL

These leveling feet thread into the threaded hole of a Shear Beam type load cell. They are stationary and non-swivel. Warranty 1 year.



C488-1



C488-2



C488-3

ORDER NO.	DESCRIPTION	PRICE	NET
C488-1	Nylon Base, 2.0" Diameter, 3/8-16 Thread, 5/8" Long, Overall Length 1-1/2", Maximum Load 100 lbs	\$ 8.25	\$ 5.78
C488-2A	Stainless Steel Foot, 1-1/2" Diameter, 5/15-18 Thread 1" Long, Overall Length 1-3/8", Maximum Load 550 lbs	4.88	3.42
C488-3	Polyethylene Base, 1-1/8" Diameter, 1/4-20 Thread, 1" Long, Overall Length 1-3/8", Maximum Load 50 lbs.	2.75	1.93