



Bolts



"A" Cable Suspension

"A" cable suspension bolts are supplied with two square nuts. One nut is used to fasten the square head bolt to the pole and the other nut is used to secure a straight or angle cable suspension clamp to the bolt

Material

Steel hot dip galvanized

5/8" Diameter - Minimum Tensile Strength 13,5500			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
JCA6645.A01	8	4	85
JCA6645.A02	10	6	104
JCA6645.A03	12	6	120
JCA6645.A04	14	6	138
JCA6645.A05	16	6	153
JCA6645.A06	18	6	168
JCA6645.A07	20	6	183
JCA6645.A08	22	6	198
JCA6645.A09	24	6	214

3/4" Diameter - Minimum Tensile Strength 20,050			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
JCA6645.A10	10	6	165
JCA6645.A11	12	6	187
JCA6645.A12	14	6	204
JCA6645.A13	16	6	220
JCA6645.A14	18	6	220



Brace

Brace bolts are used in place of carriage bolts or machine bolts to fasten braces to crossarms. The integral washer/hex head construction provides a static-proof design.

Material

Steel hot dip galvanized

Minimum Tensile Strength 4,250 lbs			
Catalog Number	Size (in)	Thread Length (in)	Weight /100 (lbs)
J8624-1/2	3/8 x 4 1/2	2	21



Carriage

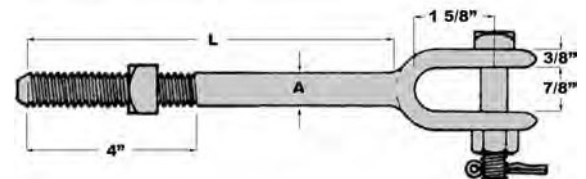
MPS carriage bolts are roll threaded with square shoulder and square nut

Material

Steel hot dip galvanized

3/8" Diameter - Minimum Tensile Strength 4,250 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8634	4	3	16
J8634-1/2	4 1/2	3	16
J8635	5	3	18
J8636	6	3	22
J8637	7	4	24
J8638	8	4	26
J8640	10	4	34

1/2" Diameter - Minimum Tensile Strength 8,500 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8645	5	3	35
J8646	6	3	41
J8647	7	4	44
J8648	8	4	51



Clevis

Clevis bolts are used to provide deadend connections to eyes or links. Clevis end includes 1/2" diameter machine bolt with nut and a stainless steel self locking cotter pin to provide a secure vibration proof assembly.

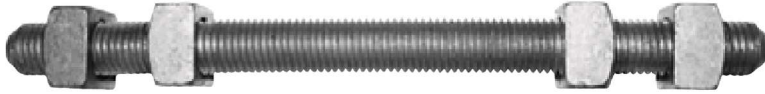
Material

Steel hot dip galvanized

Minimum Tensile Strength 13,500 lbs			
Catalog Number	Size (in) [A x L]	Thread Length (in)	Weight /100 (lbs)
J7810	5/8 x 10	4	172
J7812	5/8 x 12	4	192
J7814	5/8 x 14	4	208



Bolts



Double Arming

Double arming bolts are fully threaded and used in double crossarm construction to secure and lock in spacing between crossarms

Features

- Fully threaded and assembled with 4 square nuts
- Ends can accept eyenuts for deadend applications
- Length dimensions do not include points

Material

Steel hot dip galvanized

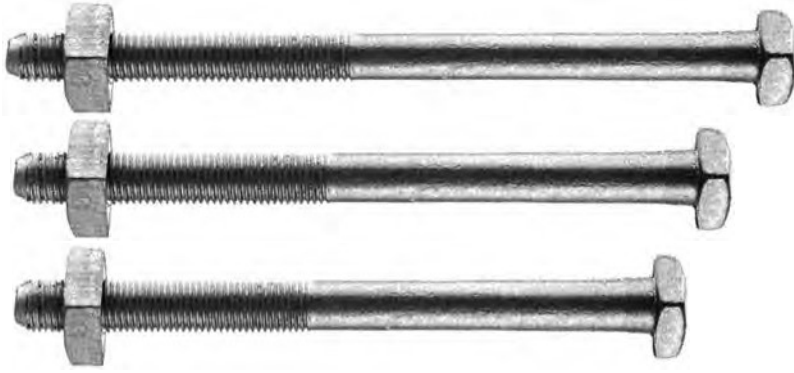
5/8" Diameter - Minimum Tensile Strength 13,550 lbs		
Catalog Number	Bolt Length (in)	Weight /100 (lbs)
J8860	10	118
J8862	12	136
J8864	14	142
J8866	16	158
J8868	18	187
J8870	20	192
J8872	22	208
J8874	24	224
J8876	26	240
J8877	28	256
J8878	30	264
J8879	32	284
J8880	34	295
J8881	36	332

3/4" Diameter - Minimum Tensile Strength 20,050 lbs		
Catalog Number	Bolt Length (in)	Weight /100 (lbs)
J8883	10	163
J8882	12	196
J8884	14	220
J8886	16	240
J8888	18	260
J8890	20	284
J8892	22	304
J8894	24	336
J8896	26	345
J8897	28	365
J8898	30	386
J8899	32	400
J9003	34	420
J9004	36	460

7/8" Diameter - Minimum Tensile Strength 27,700 lbs		
Catalog Number	Bolt Length (in)	Weight /100 (lbs)
J9112	12	283
J9114	14	312
J9116	16	341
J9118	18	370
J9120	20	399
J9122	22	427
J9124	24	456
J9126	26	485
J9128	28	514
J9130	30	543
J9132	32	572
J9134	34	601
J9136	36	630
J9138	38	659
J9140	40	688
J9142	42	717



Bolts



Machine

Features

- Square head and square nut
- Roll threaded
- Bolts 1/2" diameter and larger and 7" length and longer also have cone points which permit driving without damage to threads

Material

Steel hot dip galvanized

3/8" Diameter - Minimum Tensile Strength 4,250 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lb)
J8603	3	1	13
J8604	4	3	15
J8604-1/2	4 1/2	3	17
J8605	5	3	18
J8606	6	3	21
J8608	8	4	27
J8610	10	4	32

1/2" Diameter - Minimum Tensile Strength 8,500 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lb)
J8701-1/2	1 1/2	1 1/2	18
J8702	2	1 1/4	20
J8702-1/2	2 1/2	1 1/4	23
J8703	3	1 1/4	25
J8704	4	3	31
J8705	5	3	36
J8706	6	3	41
J8707	7	4	48
J8708	8	4	50
J8709	9	4	57
J8710	10	6	60
J8712	12	6	70
J8714	14	6	79
J8716	16	6	89

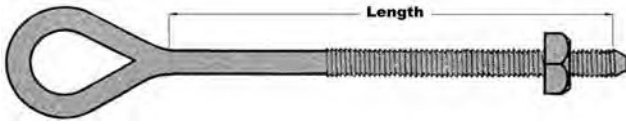
5/8" Diameter - Minimum Tensile Strength 13,550 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lb)
J8801-1/2	1 1/2	1 1/4	30
J8802	2	1 1/2	34
J8802-1/2	2 1/2	1 1/2	38
J8803	3	1 1/2	44
J8804	4	3	50
J8805	5	3	57
J8806	6	3	62
J8807	7	4	72
J8808	8	4	82
J8809	9	4	88
J8810	10	6	94
J8812	12	6	108
J8814	14	6	125
J8816	16	6	136
J8818	18	6	152
J8820	20	6	170
J8822	22	6	184
J8824	24	6	200
J8826	26	6	224
J8828	28	6	242

3/4" Diameter - Minimum Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lb)
J8902	2	1 3/4	57
J8903	3	1 3/4	67
J8906	6	4	101
J8908	8	4	118
J8910	10	6	142
J8912	12	6	162
J8914	14	6	188
J8916	16	6	212
J8918	18	6	228
J8920	20	6	252
J8922	22	6	268
J8924	24	6	296
J8926	26	6	316
J8928	28	6	344

7/8" Diameter - Minimum Tensile Strength 27,700 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lb)
J9062	12	6	240
J9064	14	6	264
J9066	16	6	288
J9068	18	6	320
J9070	20	6	345
J9072	22	6	380
J9074	24	6	430
J9076	26	6	442



Bolts



Oval Eye

Eyebolts are commonly used as an attachment point to secure thimbles, clevises, links and deadend insulators.

Features

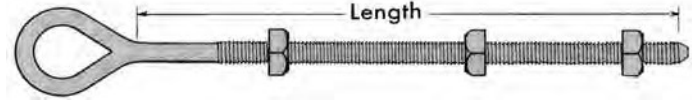
- Forged, one-piece design
- Supplied assembled with square nut
- Eye I.D. - 1 1/2 x 2"

Material

Steel hot dip galvanized

5/8" Diameter - Minimum Tensile Strength 13,550 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J9406	6	4	112
J9408	8	4	128
J9409	9	4	136
J9410	10	6	146
J9412	12	6	156
J9414	14	6	168
J9416	16	6	188
J9418	18	6	212
J9420	20	6	220

3/4" Diameter - Minimum Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J9508	8	4	180
J9510	10	6	200
J9512	12	6	220
J9514	14	6	240
J9516	16	6	256
J9518	18	6	280



Oval Eye - Double Arming

- Double Arming Eyebolts (D.A. Eyebolts) are forged in a one piece design and are commonly used as a combination double arming bolt as well as an eyebolt.
- Double arming eyebolts are fully threaded the entire bolt length except for 2 inches under the eye. They are supplied assembled with three square nuts.
- Eye I.D. 1-1/2" width x 2" length

Material

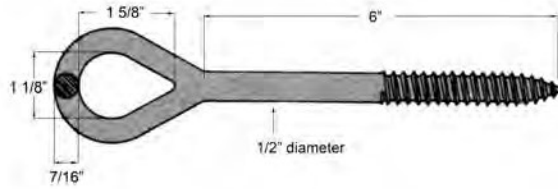
Steel - hot dip galvanized

5/8" Diameter - Minimum Tensile Strength 13,550 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J9614	14	12	204
J9616	16	14	220
J9618	18	16	232
J9620	20	18	244
J9622	22	20	260
J9624	24	22	280
J9626	26	24	300

3/4" Diameter - Minimum Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J9636	16	14	300
J9638	18	16	320
J9640	20	18	340
J9642	22	20	360
J9644	24	22	380
J9646	26	24	400



Bolts



Screw Oval Eye

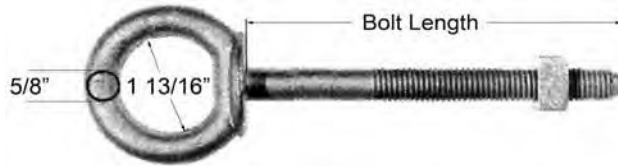
Features

- Forged, one-piece design
- Supplied assembled with square nut
- Eye I.D - 1 1/8" x 1 5/8"

Material

Steel hot dip galvanized

Catalog Number	Bolt size (in)	Thread Length (in)	Weight /100 (lbs)
J8930	1/2 x 6	3	62



Shoulder Eye

Shoulder eyebolts are used to attach suspension and deadend insulators, clevises, links and other hardware to poles and crossarms. The integral collar provides a broad bearing surface to resist elongation of the bolt hole in wood poles and crossarms

Features

- 3/4" diameter, forged, one-piece design
- Supplied assembled with square nut
- Ultimate Tensile Strength: 20,050 lbs

Material

Steel hot dip galvanized

3/4" Diameter - Ultimate Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J9528	8	4	216
J9530	10	6	221
J9532	12	6	248
J9534	14	6	280
J9536	16	6	320
J9538	18	6	340
J9540	20	6	365



Bolts



Spool

MPS spool bolts are used for side-of-pole installation when supporting neutral conductors and secondary service wires.

Features

- Forged with either a single or double integral washer upset at insulator end
- Double upset provide 1 5/8" clearance between insulator and pole
- Spool bolts have 5/8" rolled threads
- Supplied with all associated hardware as illustrated
- J0101, J101 or J151 insulator must be ordered separately

Material

Steel hot dip galvanized

Single Upset - Minimum Tensile strength 13,550				
Catalog Number	Shank Length (in)	Overall Length (in)	Thread Length (in)	Weight /100 (lbs)
J2343-1/2	9	13 1/2	4	145
J2344-1/2	10	14 1/2	4	156
J2346-1/2	12	16 1/2	6	173
J2348-1/2	14	18 1/2	6	237

Double Upset - Minimum Tensile strength 13,550				
Catalog Number	Shank Length (in)	Overall Length (in)	Thread Length (in)	Weight /100 (lbs)
J2395	9	15	4	165
J2396	10	16	4	172
J2398	12	18	6	192



Thimbleye®

Thimbleye® bolts eliminate the need for thimbles, shackles, links and guy hooks. The broad radius of the eye provides an excellent attachment point to deadend or guy messenger wire, guy strand or formed wire grips.

Features

- Forged in two styles: Straight and at 45° angle

Material

Steel hot dip galvanized

Straight Style

5/8" Diameter - Minimum Tensile Strength 13,550 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8051	10	4	142
J8052	12	6	10
J8053	14	6	172
J8054	16	6	186
J8055	18	6	204

3/4" Diameter - Minimum Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8062	12	6	228
J8063	14	6	256

45° Angle Style

5/8" Diameter - Minimum Tensile Strength 13,550 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8151	10	4	144
J8152	12	6	162
J8153	14	6	184
J8154	16	6	206

3/4" Diameter - Minimum Tensile Strength 20,050 lbs			
Catalog Number	Bolt Length (in)	Thread Length (in)	Weight /100 (lbs)
J8161	10	4	216
J8162	12	6	240
J8163	14	6	264