

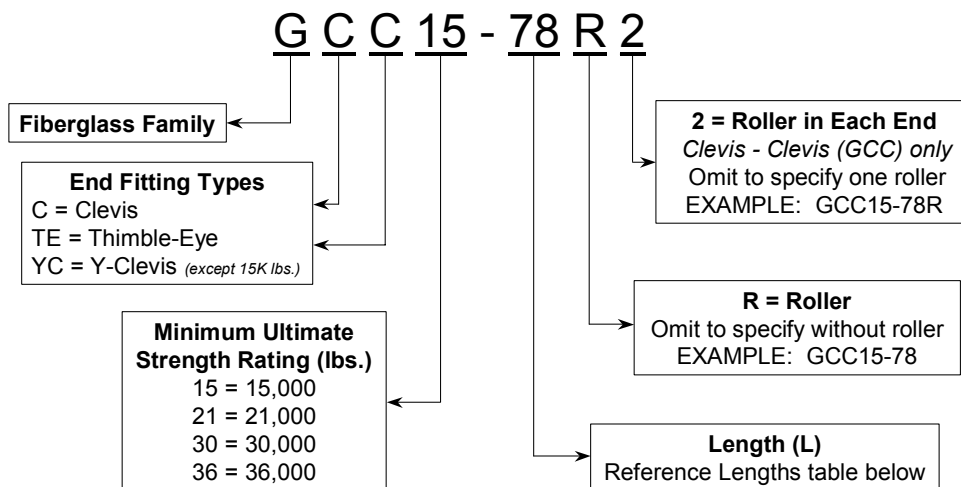
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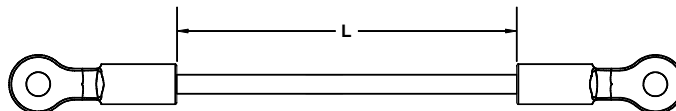
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Guy Strain Insulator Part Number System



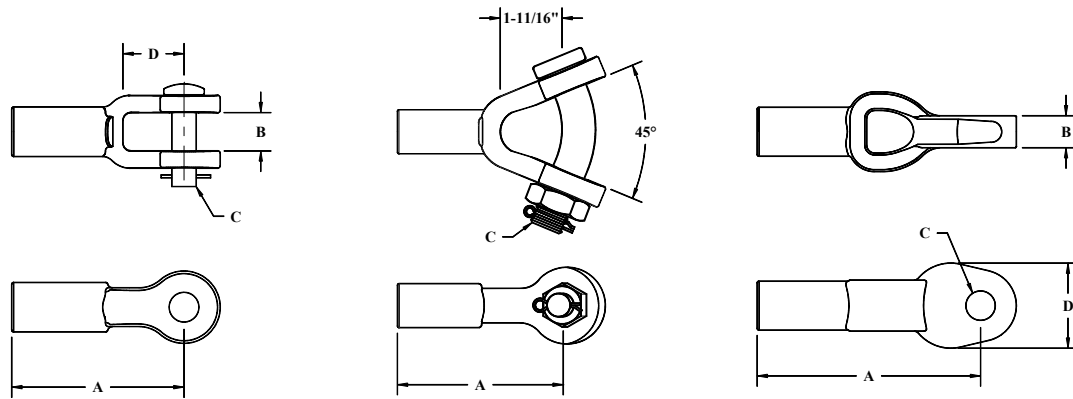
For Extended Life Silicone Coated Rod (harsh environments), add “-SC” to catalog number.
 EXAMPLE: GCC15-78R-SC

Lengths



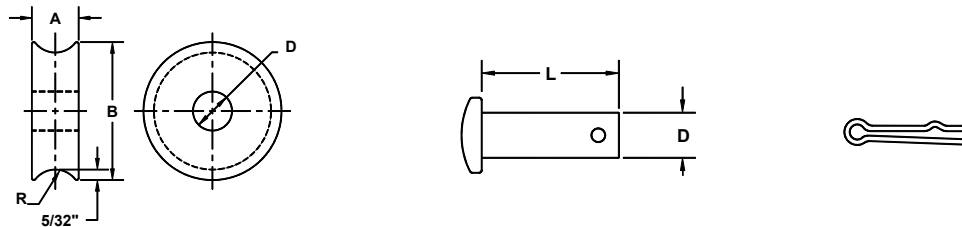
MINIMUM ULTIMATE STRENGTH RATING (LBS.)				
L (in.)	15,000 Crimp Style	21,000 Crimp Style	30,000 Crimp Style	36,000 Crimp Style
12	X	X	—	—
18	X	X	—	X
24	X	X	X	—
36	X	X	X	—
42	X	X	X	—
54	X	X	X	X
60	—	X	—	X
78	X	X	X	X
90	—	X	—	X
96	X	X	X	—
120	X	X	X	X
144	X	X	X	X
X = Standard Product Length				
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating				

End Fittings



Di- men- sion (in.)	CLEVIS (C)				Y-CLEVIS (YC)				THIMBLE-EYE (TE)			
	Minimum Ultimate Strength Rating (lbs.)											
	15,000	21,000	30,000	36,000	15,000	21,000	30,000	36,000	15,000	21,000	30,000	36,000
A	4	4	6-1/2	6-1/2	N/A	4-1/8	6-1/16	6-1/16	4-5/8	4-15/16	7-1/4	7-1/4
B	15/16	15/16	1	1	—	—	—	—	17/32	11/16	13/16	13/16
C	5/8	5/8	3/4	3/4	—	3/4	3/4	3/4	11/16	11/16	13/16	13/16
D	1-3/8	1-3/8	2	2	—	—	—	—	1-5/8	1-3/4	2-3/8	2-3/8
End Fitting Material: Ductile Iron (654512), Hot-Dip Galvanized ASTM A-153												

Hardware

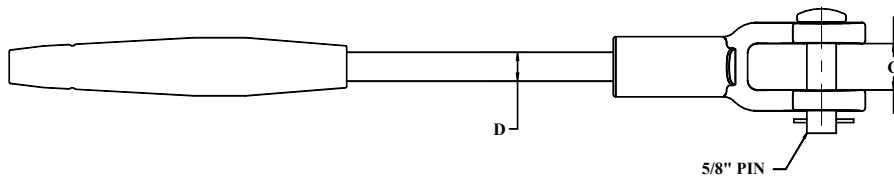


Rating (lbs.)	ROLLER					CLEVIS PIN			COTTER PIN	
	Catalog Number	A (in.)	B (in.)	D (in.)	R (in.)	Catalog Number	D (in.)	L (in.)	Catalog Number	Pin Dia. (in.)
15,000	R-17-5	3/4	1-7/8	11/16	5/16	CP-5	5/8	2-1/8	M-111-3A	5/8
21,000						CP-5-21	5/8	2-3/8		
30,000	R-24-6	27/32	2-3/8	13/16	13/32	CP-6-36	3/4	2-1/2	M-111-2A	3/4
36,000										
Hardware Material:	Ductile Iron (654512) ASTM A-536					15K – C1018 Steel (SAE Gr. 2) 21K – C1038 Steel (SAE Gr. 5) 30K & 36K – C1038 Steel (SAE Gr. 5)			Stainless Steel	

Hot Dip Galvanized ASTM A 153

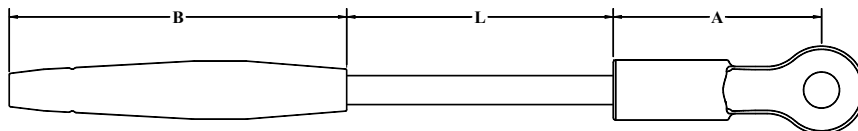
Features

- Combines a fiberglass guystrain with automatic wire deadend
- Strength rating corresponds to 90% of steel strand rated breaking strength
- Tested for torsion and tension in both elevated and ambient temperatures
- Improves crew efficiency without a cost premium – faster to install than formed or bolted deadends



Material

- Ductile Iron Hot Dip
- Fitting: Galvanized ASTM-A-153; Reliable Strandwise
- Rod: Fiberglass, gray (UV) protective veil coating that exceeds ASTM G53 for accelerated UV exposure
- Steel, Hot Dip
- Hardware Galvanized ASTM-A-153
- Cotter Pin Stainless Steel



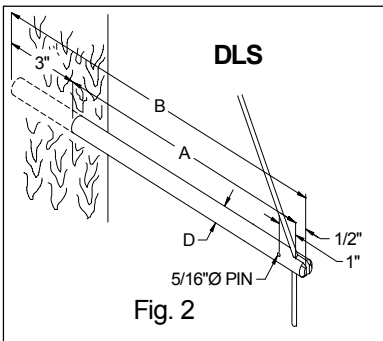
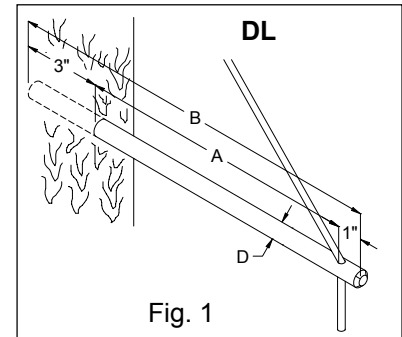
Catalog #	Strength (lbs)	Dimensions (in.)					Wire Size			Standard Pack
		L	A	B	C	D	Dia.	Min.	Max.	
GAC11-12	11,000	12	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-18	11,000	18	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-24	11,000	24	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-30	11,000	30	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-36	11,000	36	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-42	11,000	42	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-54	11,000	54	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC11-78	11,000	78	4	7 1/2	7/8	5/8	5/16	.270	.315	5
GAC15-12	15,000	12	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-18	15,000	18	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-24	15,000	24	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-30	15,000	30	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-36	15,000	36	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-42	15,000	42	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-54	15,000	54	4	9.29	7/8	5/8	3/8	.325	.392	5
GAC15-78	15,000	78	4	9.29	7/8	5/8	3/8	.325	.392	5

Material

Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
 End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
 Hardware: Steel, Hot-Dip Galvanized ASTM A-153
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating

DL

Catalog #	Fig.	Max. Wire	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DL12	1	1/4"	12	16	13/16	0.6
DL18	1	1/4"	18	22	13/16	0.8
DL24	1	1/4"	24	28	13/16	1.0

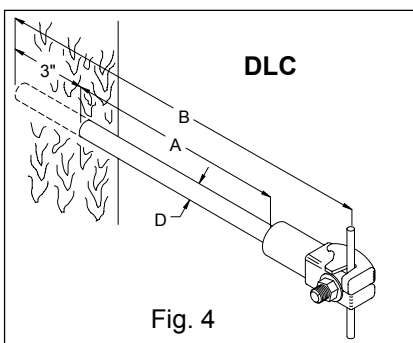
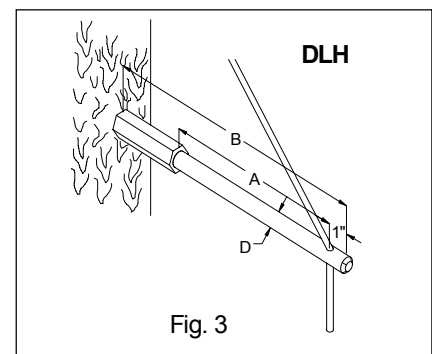


DLS

Catalog #	Fig.	Max. Wire	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLS12	2	1/4"	12	15-1/2	13/16	0.6
DLS18	2	1/4"	18	21-1/2	13/16	0.8
DLS24	2	1/4"	24	27-1/2	13/16	1.0

DLH

Catalog #	Fig.	Max. Wire	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLH125	3	1/4"	12	16-1/4	5/8	0.8
DLH185	3	1/4"	18	22-1/4	5/8	1.0
DLH245	3	1/4"	24	28-1/4	3/4	1.4
DLH365	3	1/4"	36	40-1/4	3/4	1.8



DLC

Catalog #	Fig.	Wire Range (in.)	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLC24	4	.125 - .398	24	30-1/4	13/16	2.0
DLC36	4	.125 - .398	36	42-1/4	13/16	2.6

Notes apply to all down lead brackets:

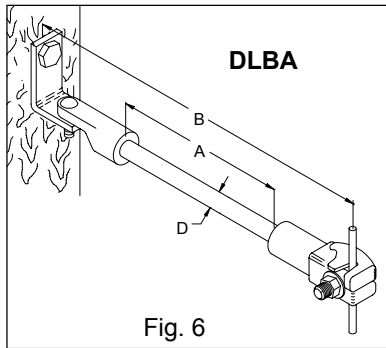
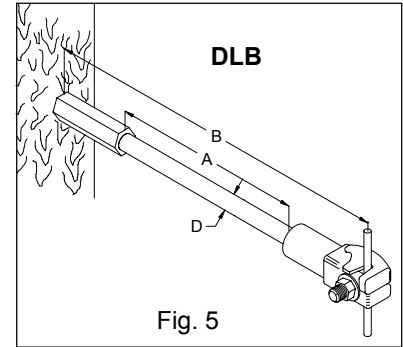
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).

Material

Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
 End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
 Hardware: Steel, Hot-Dip Galvanized ASTM A-153
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating

DLB

			Dimensions (in.)			
			A	B	D	
DLB125	5	.125 - .398	12	18-1/2	5/8	1.8
DLB185	5	.125 - .398	18	24-1/2	5/8	2.0
DLB245	5	.125 - .398	24	30-1/2	3/4	2.4
DLB365	5	.125 - .398	36	42-1/2	3/4	2.8



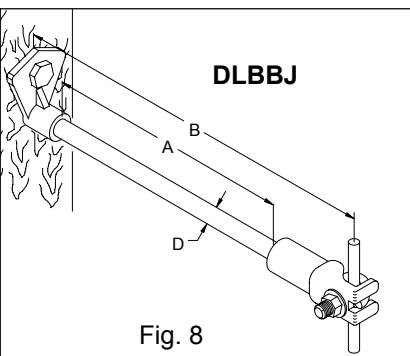
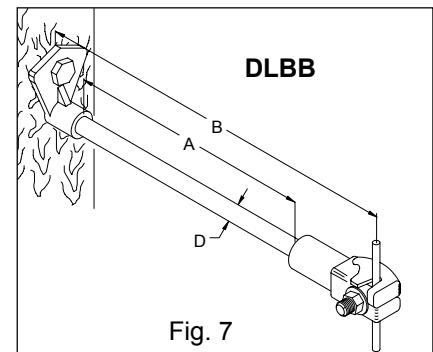
DLBA

Angle: Hot Dip Galvanized Ductile Steel

Catalog #	Fig.	Wire Range (in.)	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLBA12	6	.125 - .398	12	19-1/4	13/16	2.6
DLBA18	6	.125 - .398	18	25-1/4	13/16	2.8
DLBA24	6	.125 - .398	24	31-1/4	13/16	3.2

DLBB

Catalog #	Fig.	Wire Range (in.)	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLBB12	7	.125 - .398	12	16-1/2	5/8	1.7
DLBB18	7	.125 - .398	18	22-1/2	5/8	1.9
DLBB24	7	.125 - .398	24	28-1/2	3/4	2.3



DLBBJ

Catalog #	Fig.	Wire Range (in.)	Dimensions (in.)			Weight (lbs.)
			A	B	D	
DLBBJ12	8	.125 - .398	12	15-1/4	5/8	1.6
DLBBJ18	8	.125 - .398	18	21-1/4	5/8	1.8
DLBBJ24	8	.125 - .398	24	27-1/4	3/4	2.2

Notes apply to all down lead brackets:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).

Features

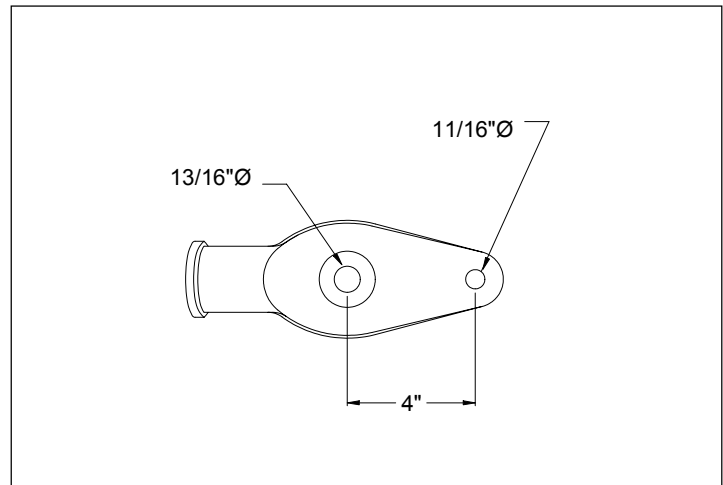
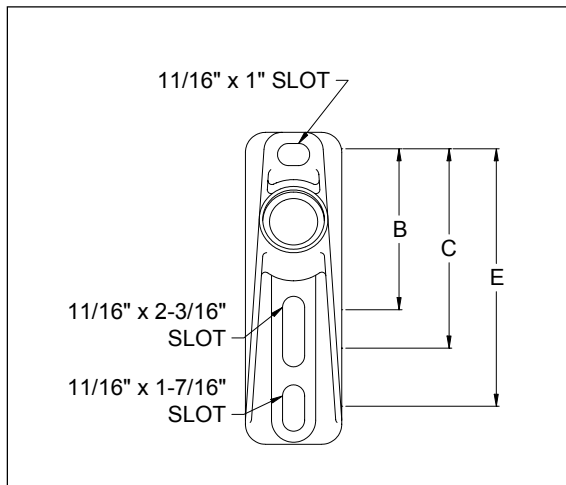
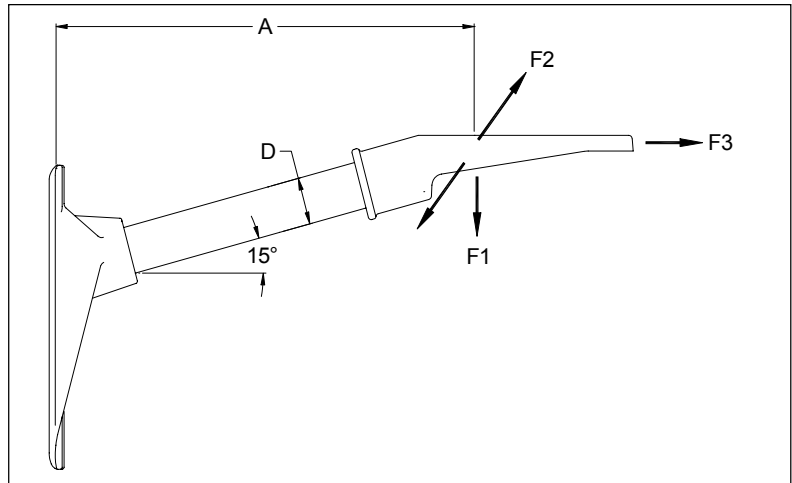
Accepts 5/8" mounting hardware.
Cleats to prevent bracket rotation on wood poles.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA118AA	18	1.5	1200	900	10000	5	6	8	7.0
G1MDA121AA	21	1.5	1050	800	10000	5	6	8	7.4
G1MDA124AA	24	1.5	900	700	10000	5	6	8	7.8

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

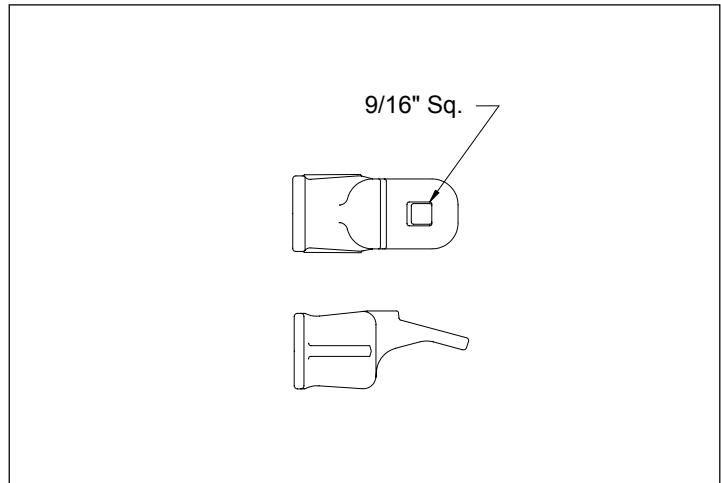
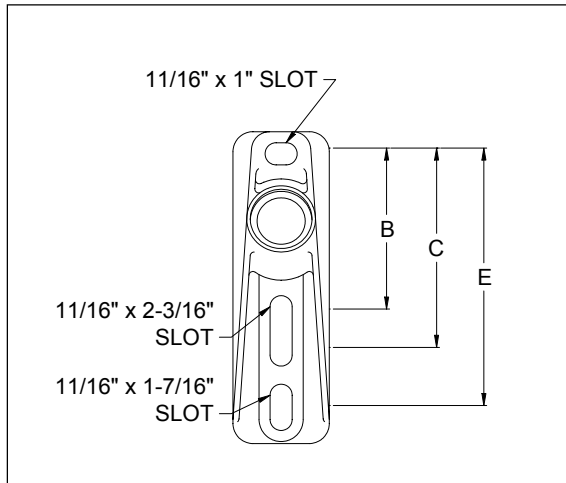
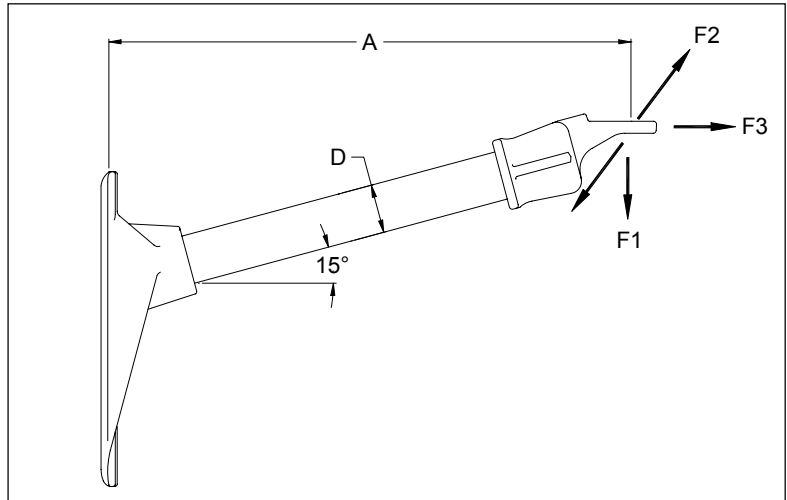
Accepts 5/8" mounting hardware.
Cleats to prevent bracket rotation on wood poles.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Ductile Iron, Hot-Dip
Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112DC	12	1.5	1800	1400	1500	5	6	8	6.8
G1MDA115DC	15	1.5	1500	1150	1500	5	6	8	7.2
G1MDA118DC	18	1.5	1200	900	1500	5	6	8	7.6
G1MDA124DC	24	1.5	900	700	1500	5	6	8	8.4

Notes:

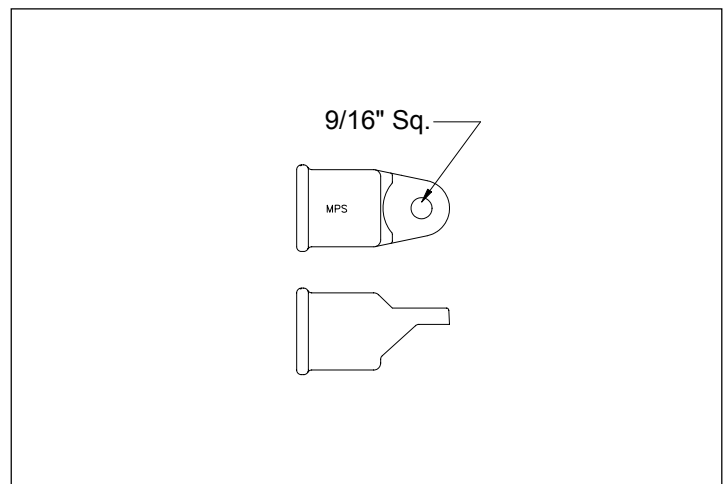
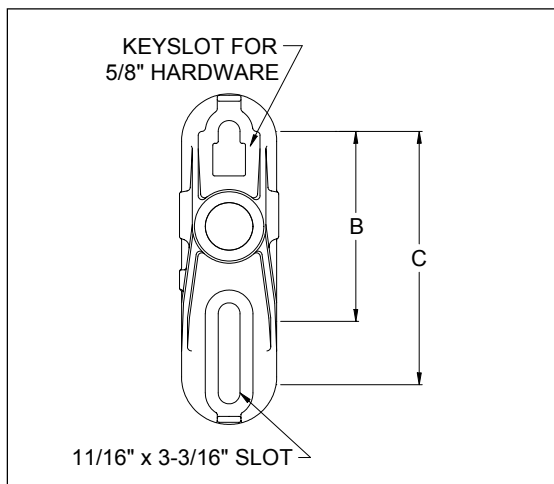
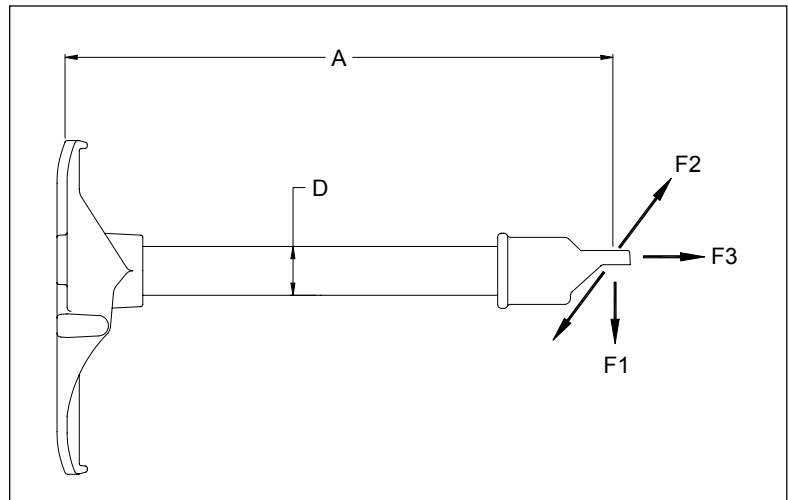
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
 Tab retainers for banding to pole.
 Keyhole for ease of installation on top bolt.

Material

Base: Aluminum, A356-T6
 End Fitting: Aluminum, A356-T6
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1MA0112AC	12	1.5	1800	1500	1500	6	8	3.4
G1MA0115AC	15	1.5	1500	1350	1500	6	8	3.7
G1MA0118AC	18	1.5	1200	1150	1500	6	8	4.1

Notes:

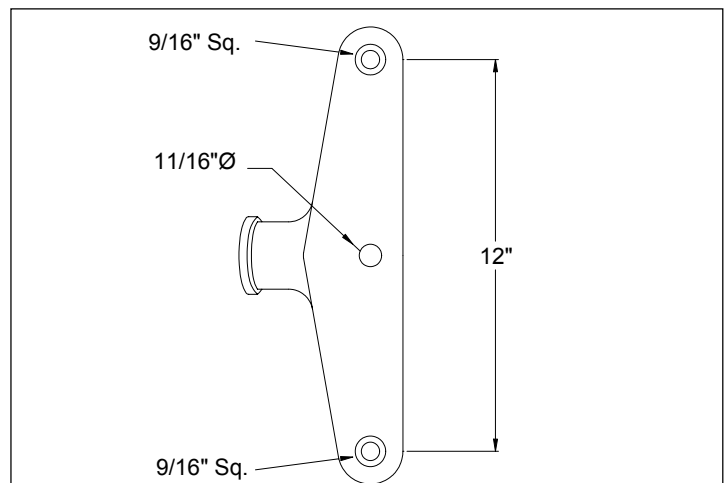
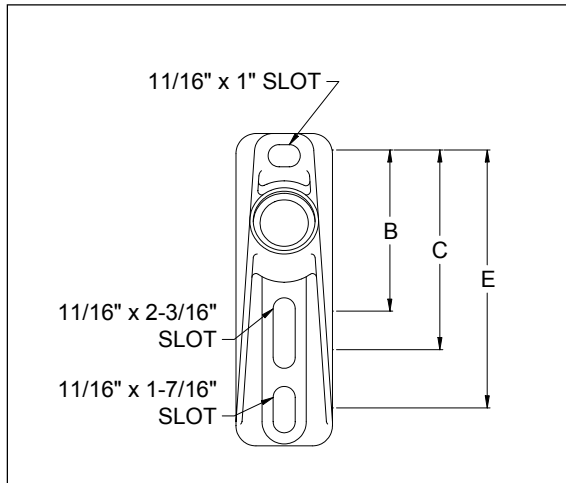
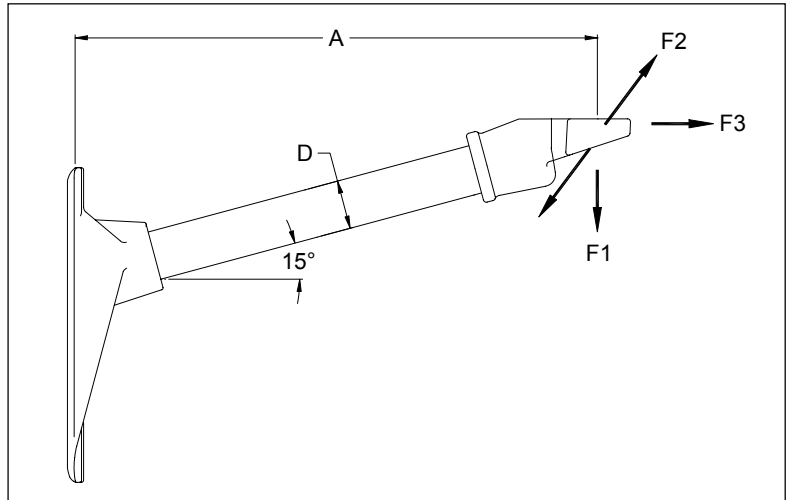
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- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Cleats to prevent bracket rotation on wood poles (1.5" only).
- Recessed cavity in base to allow double nutting for back to back mounting (2" only).

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112AD	12	1.5	1800	1400	10000	5	6	8	6.8
G1MDA115AD	15	1.5	1500	1150	10000	5	6	8	7.2
G1MDA118AD	18	1.5	1200	900	10000	5	6	8	7.6
G1MDA124AD	24	1.5	900	700	10000	5	6	8	8.4
G1HDA118AD	18	2.0	2250	1500	10000	8	—	—	11.9
G1HDA124AD	24	2.0	1750	1100	10000	8	—	—	13.3

Notes:

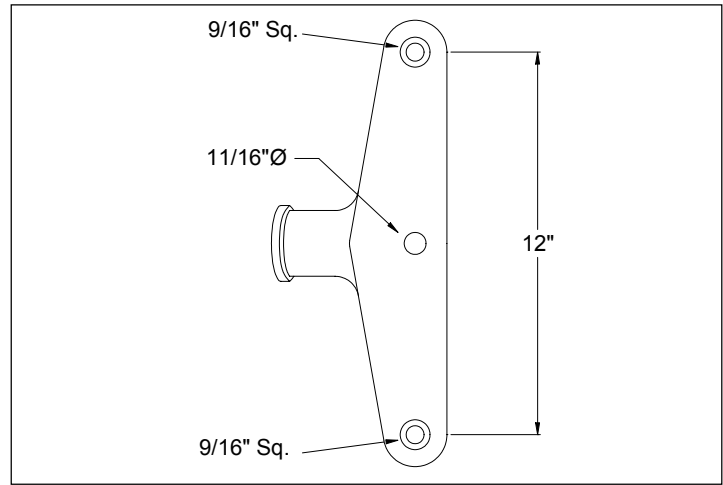
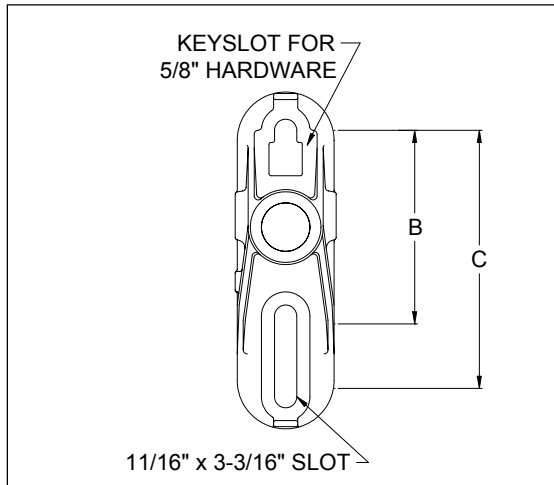
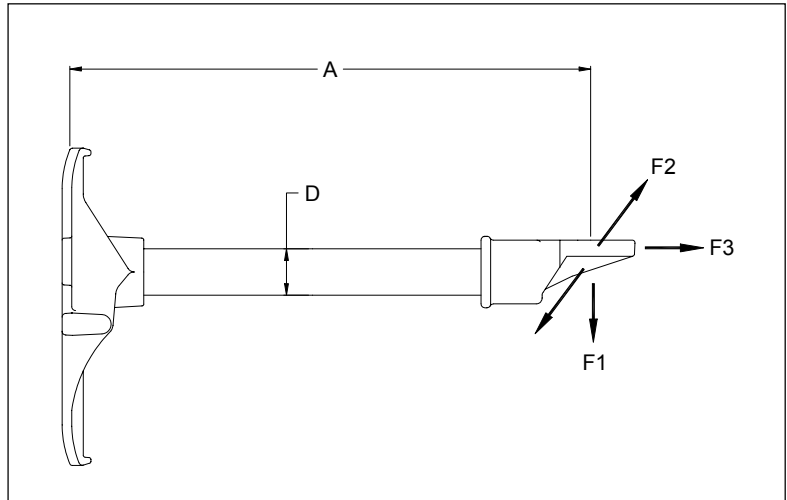
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
 Tab retainers for banding to pole.
 Keyhole for ease of installation on top bolt.

Material

Base: Aluminum, A356-T6
 End Fitting: Aluminum, A356-T6
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1MA0112AD	12	1.5	1800	1400	10000	6	8	4.5
G1MA0115AD	15	1.5	1500	1150	10000	6	8	4.9
G1MA0118AD	18	1.5	1200	900	10000	6	8	5.3
G1MA0124AD	24	1.5	900	700	10000	6	8	6.0

Notes:

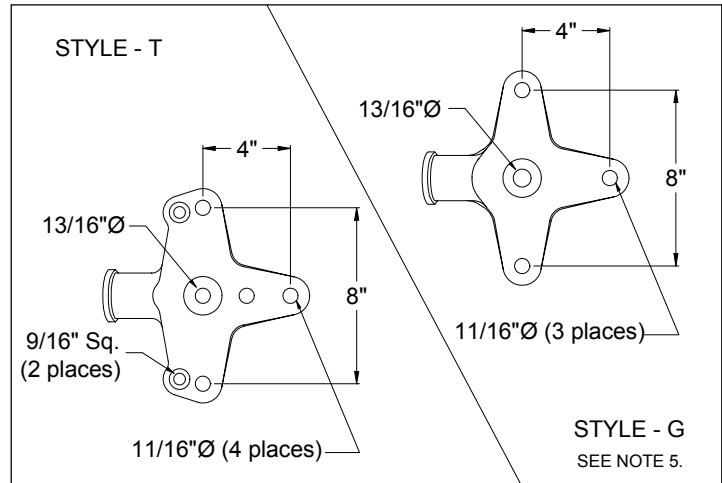
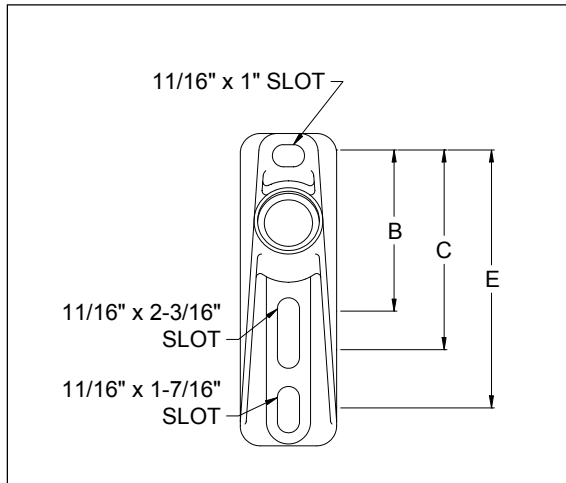
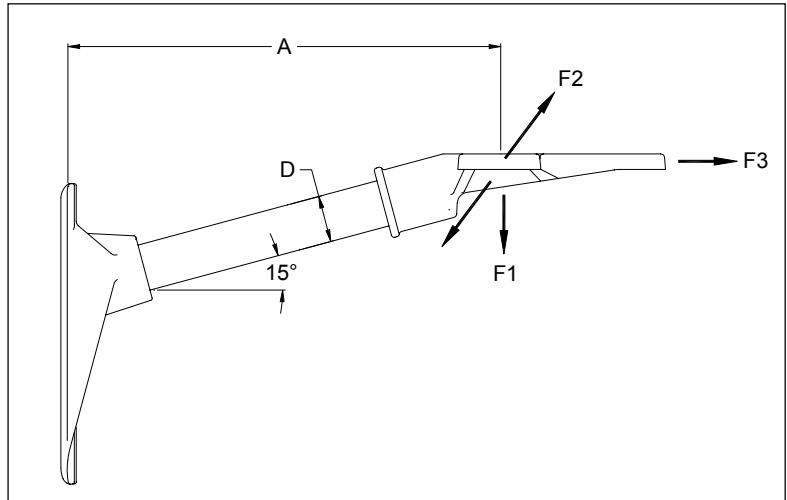
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Cleats to prevent bracket rotation on wood poles (1.5" only).
- Tab retainers for banding to pole (2" only).
- Recessed cavity in base to allow double nutting for back to back mounting (2" only).

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112AT	12	1.5	1800	1400	10000	5	6	8	6.9
G1MDA118AT	18	1.5	1200	900	10000	5	6	8	7.6
G1MDA124AT	24	1.5	900	700	10000	5	6	8	8.4
G1HDA512AT	12	2.0	3000	1800	10000	8	10	—	12.2
G1HDA518AT	18	2.0	2250	1500	10000	8	10	—	13.6
G1HDA524AT	24	2.0	1750	1100	10000	8	10	—	15.0

Notes:

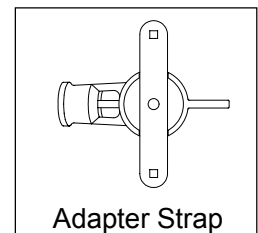
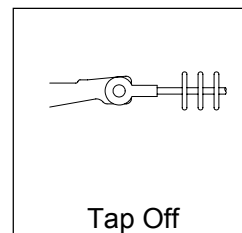
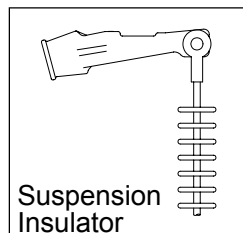
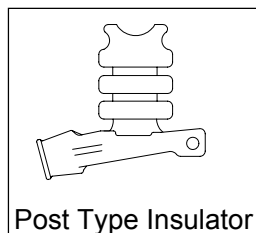
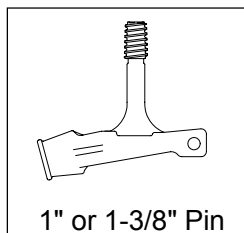
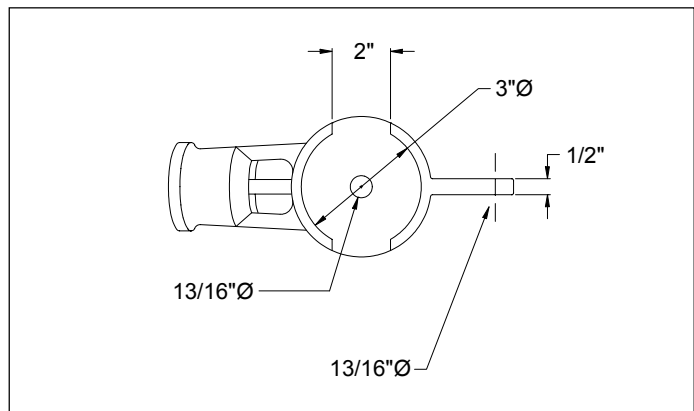
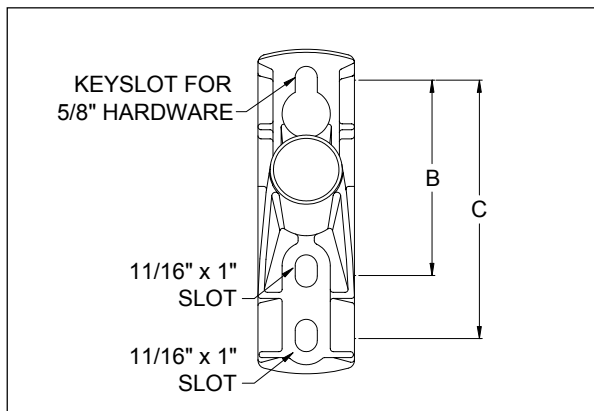
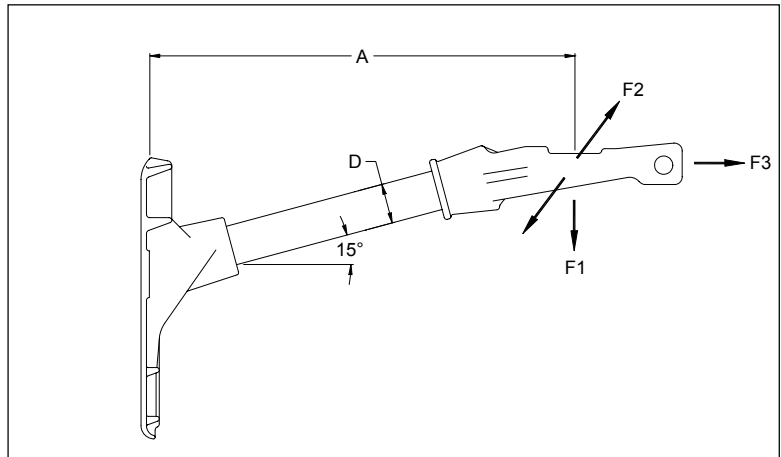
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "G", replace fitting specification "T". (Ex. – G1MDA112AG) Available for 1.5" diameter only.

Features

Accepts 5/8" mounting hardware.
Cleats to prevent bracket rotation on wood poles.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1MAA312AU	12	1.5	1800	1400	10000	6	8	6.9
G1MAA318AU	18	1.5	1200	900	10000	6	8	7.6
G1MAA324AU	24	1.5	900	700	10000	6	8	8.4
G1HAA312AU	12	2.0	3000	1800	10000	8	—	12.2
G1HAA318AU	18	2.0	2250	1500	10000	8	—	13.6
G1HAA324AU	24	2.0	1750	1100	10000	8	—	15.0

Notes:

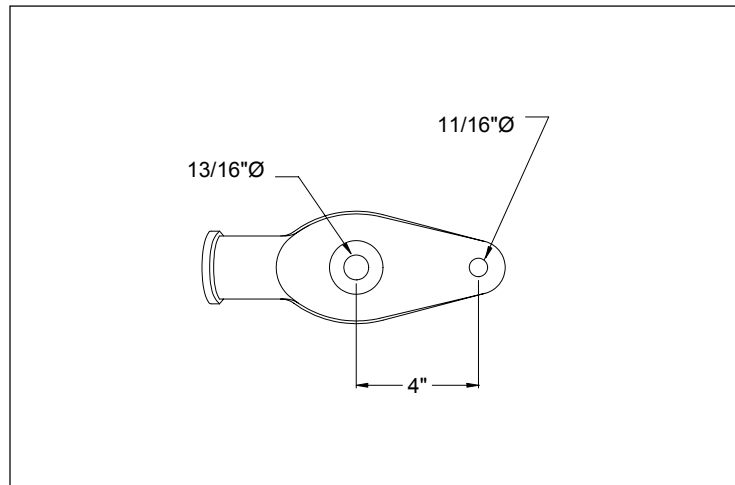
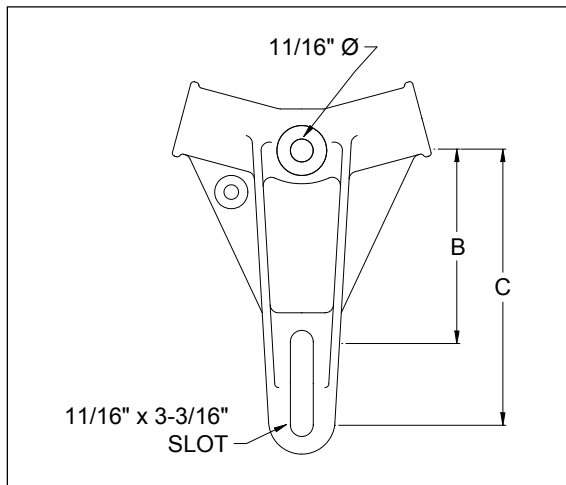
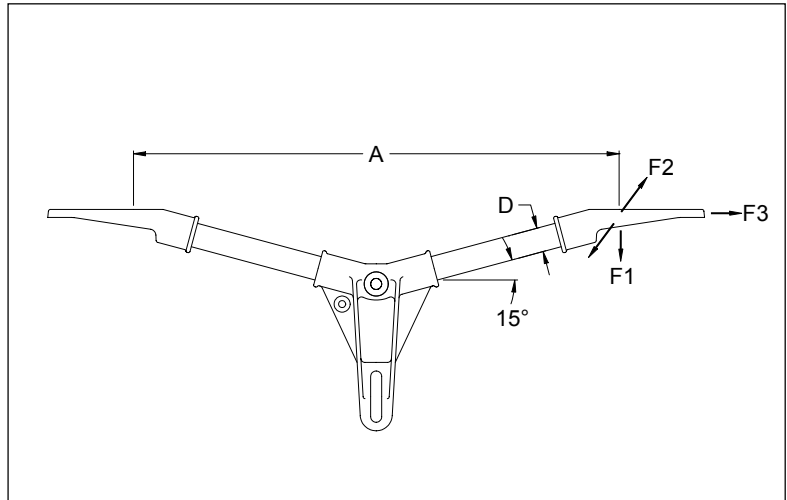
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).

Features

Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MAA136AA	36	1.5	1200	900	10000	6	8	9.0

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

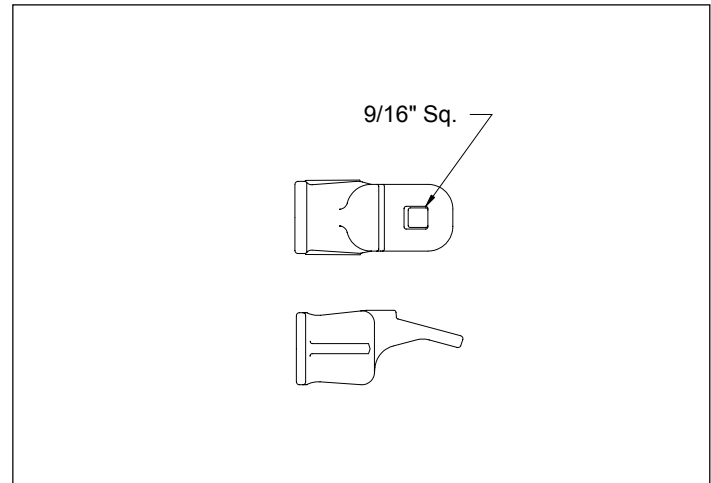
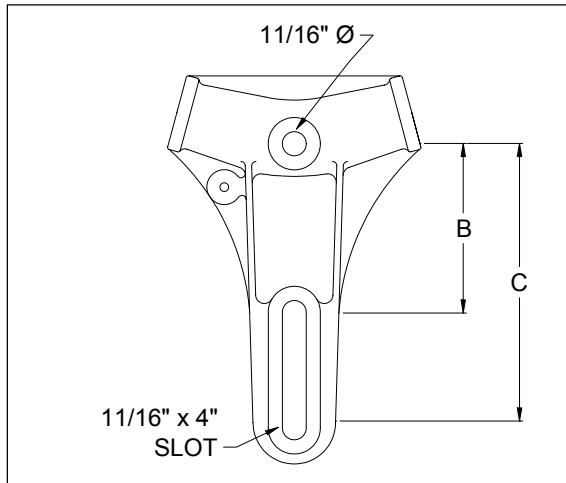
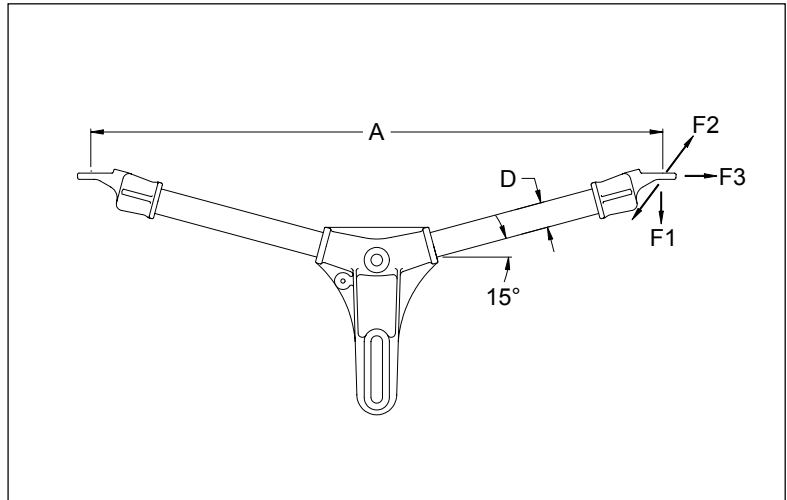
Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Ductile Iron, Hot-Dip
Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MDA136DC	36	1.5	1200	1200	1500	5	8	12.7

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

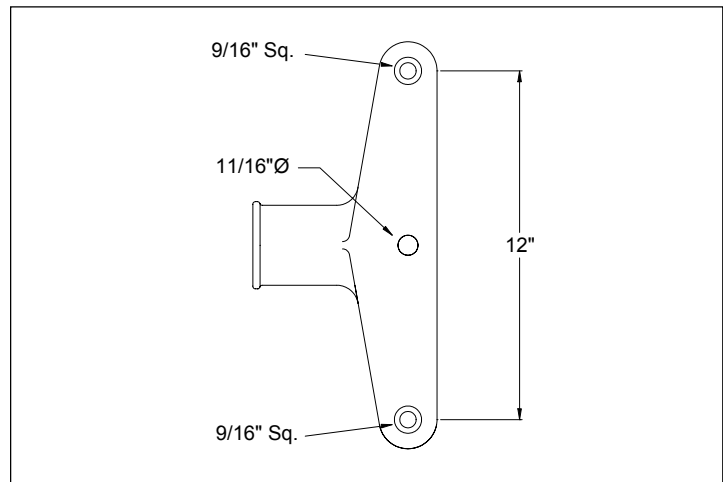
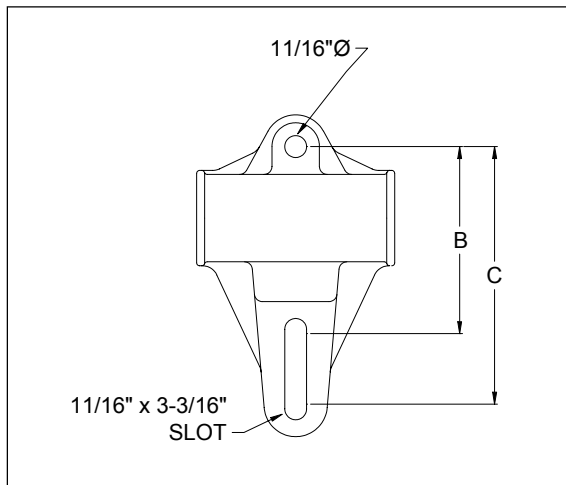
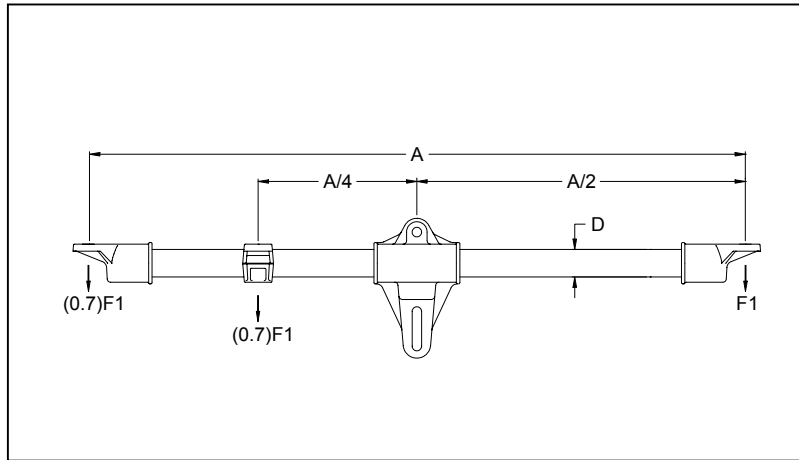
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2HA0160AD	60	2.0	1300	—	—	6	8	20.2
G2HA0172AD	72	2.0	1100	—	—	6	8	22.9

Notes:

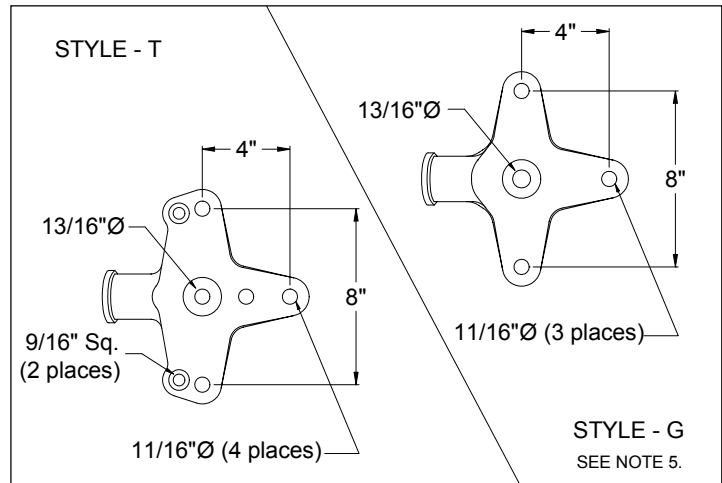
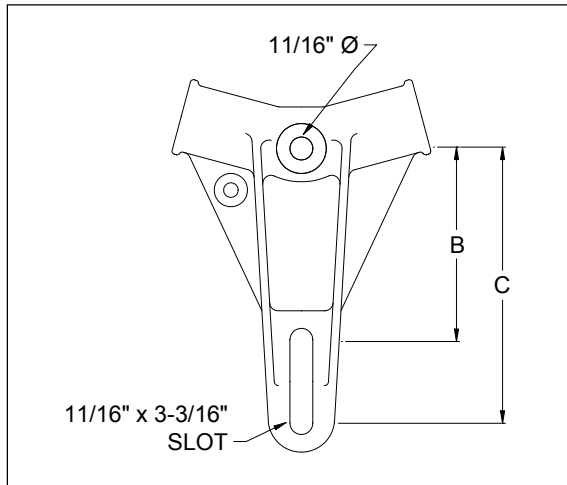
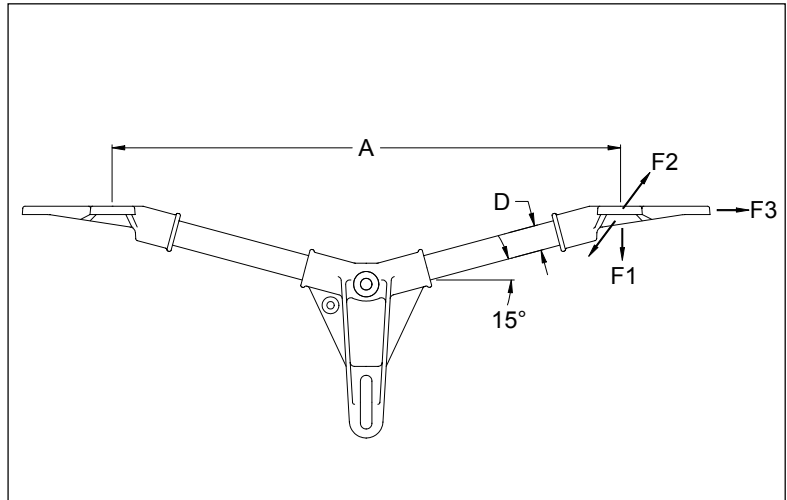
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MAA148AT	48	1.5	900	700	10000	6	8	11.7
G2HAA348AT	48	2.0	1650	1100	10000	8	10	18.7

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "G", replace fitting specification "T". (Ex. - G2MAA148AG) Available for 1.5" diameter only.

Features

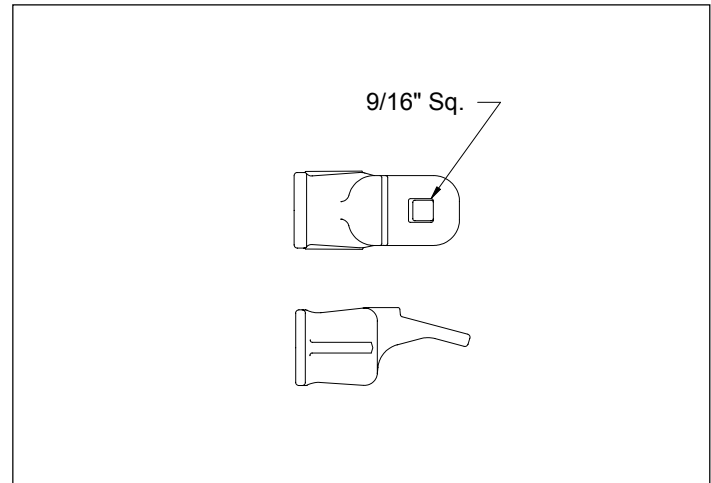
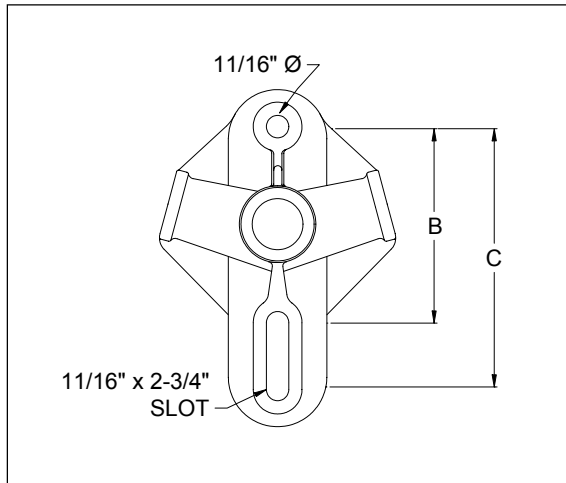
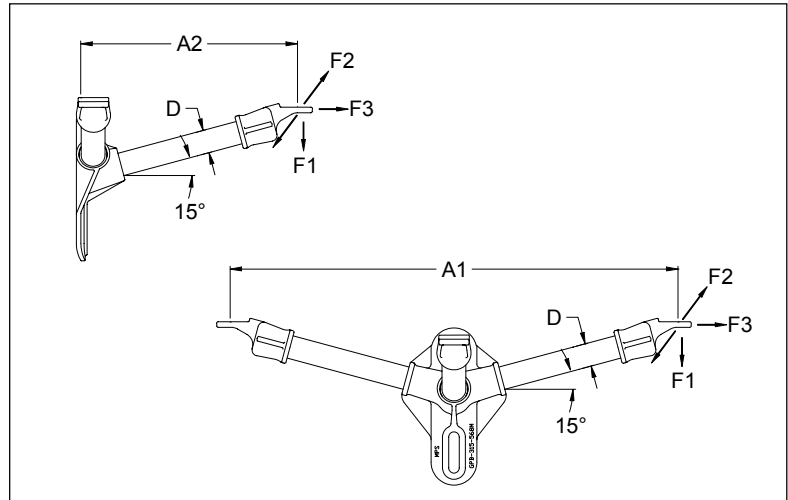
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MAA13613DC	36	13	1.5	1200	900	1500	6	8	13.2
G3MAA14813DC	48	13	1.5	900	700	1500	6	8	14.7

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

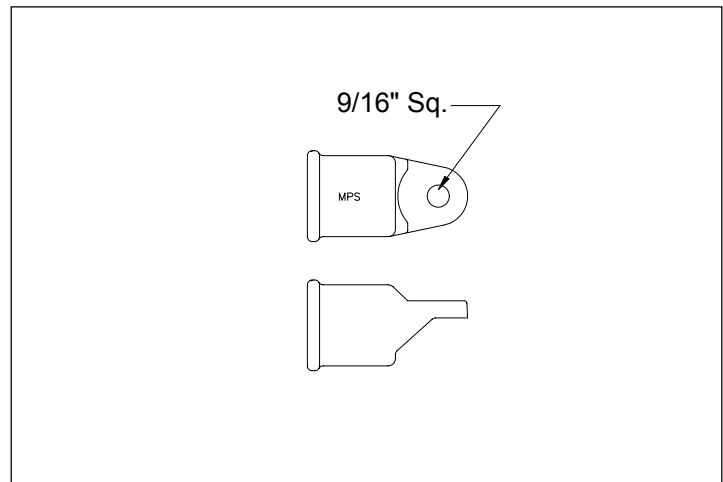
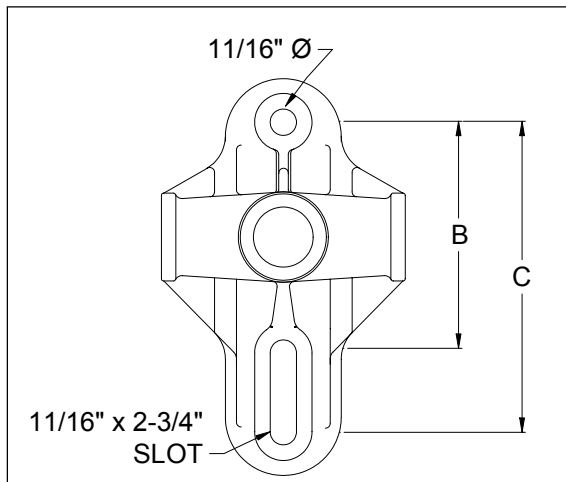
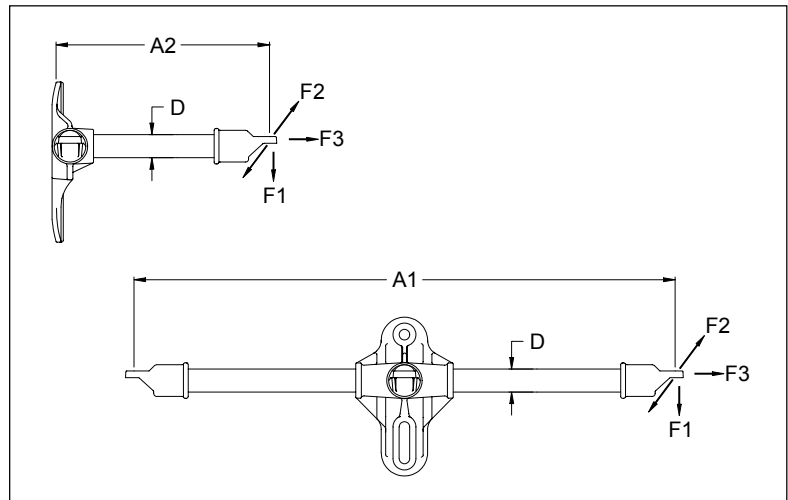
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MA013613AC	36	13	1.5	1200	900	1500	6	8	8.9
G3MA014813AC	48	13	1.5	900	700	1500	6	8	10.3
G3MA014818AC	48	18	1.5	900	700	1500	6	8	11.0

Notes:

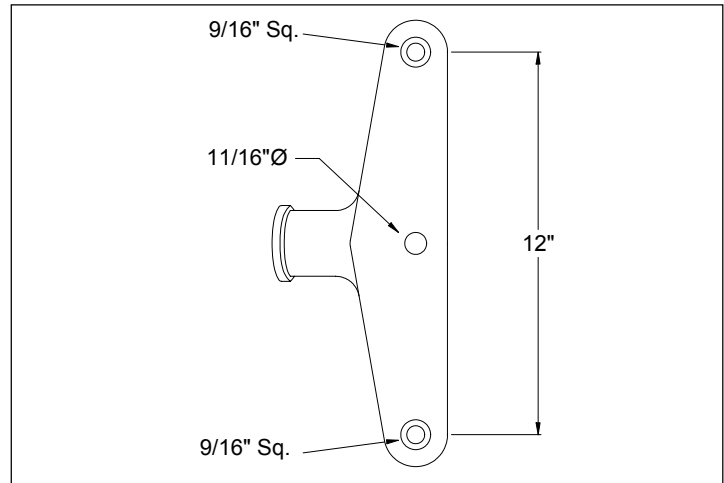
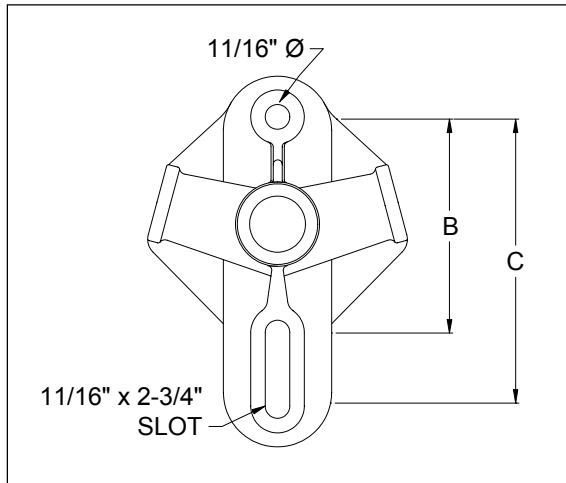
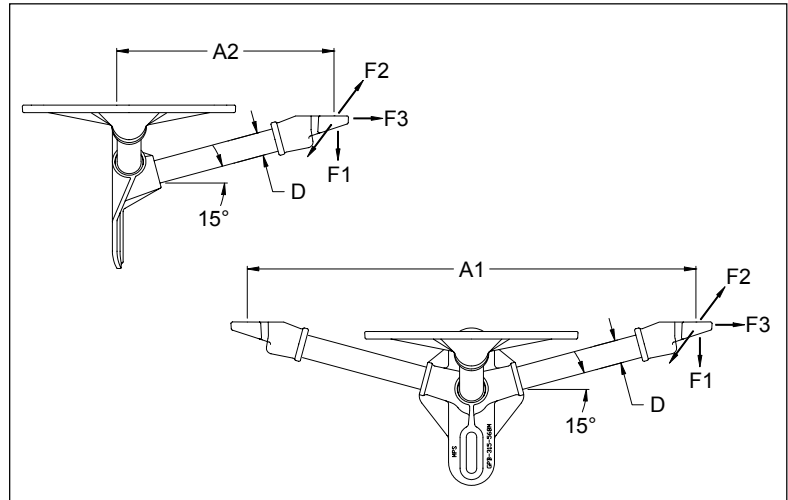
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- 4) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting (2" only).
 Keyhole for ease of installation on top bolt (2" only).

Material

Base: Aluminum, A356-T6
 End Fitting: Aluminum, A356-T6
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MAA13013AD	30	13	1.5	1350	1000	10000	6	8	12.4
G3MAA14813AD	48	13	1.5	900	700	10000	6	8	14.7
G3MAA14818AD	48	18	1.5	900	700	10000	6	8	15.4
G3MAA14824AD	48	24	1.5	900	700	10000	6	8	16.1
G3HAA14813AD	48	13	2.0	1650	1100	10000	8	—	20.8
G3HAA14818AD	48	18	2.0	1650	1100	10000	8	—	22.0
G3HAA14824AD	48	24	2.0	1650	1100	10000	8	—	23.3

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

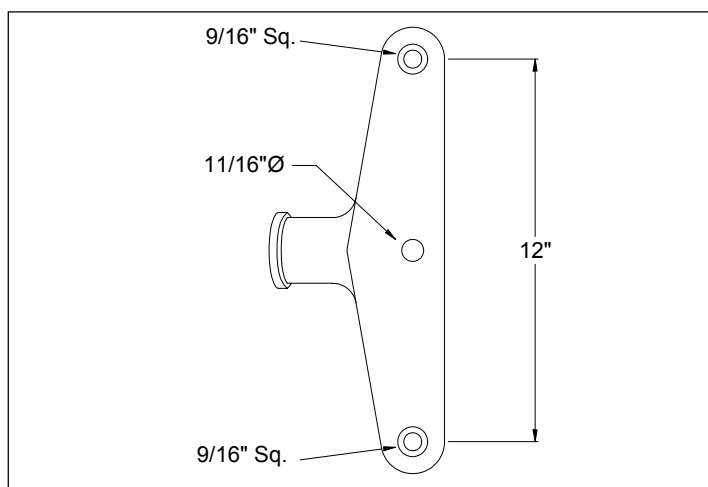
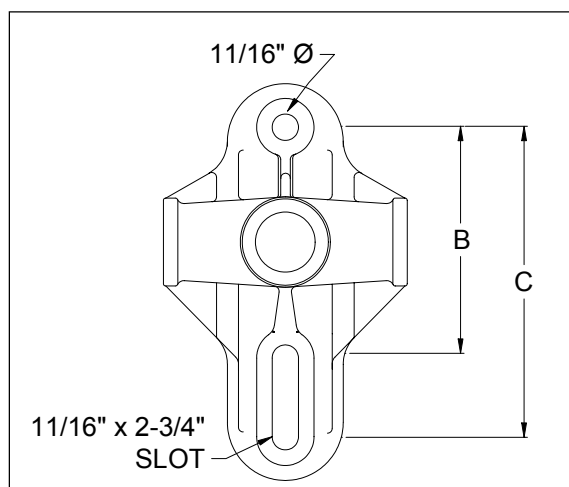
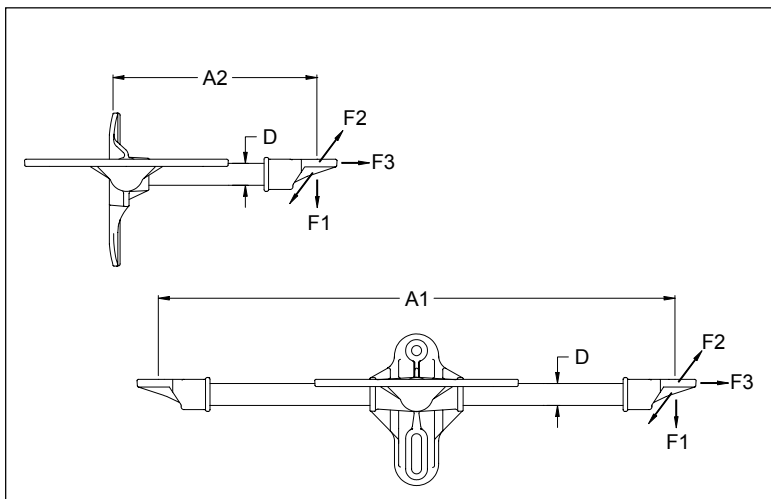
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MA013613AD	36	13	1.5	1200	900	10000	6	8	12.3
G3MA014813AD	48	13	1.5	900	700	10000	6	8	13.8
G3MA014824AD	48	24	1.5	900	700	10000	6	8	15.2

Notes:

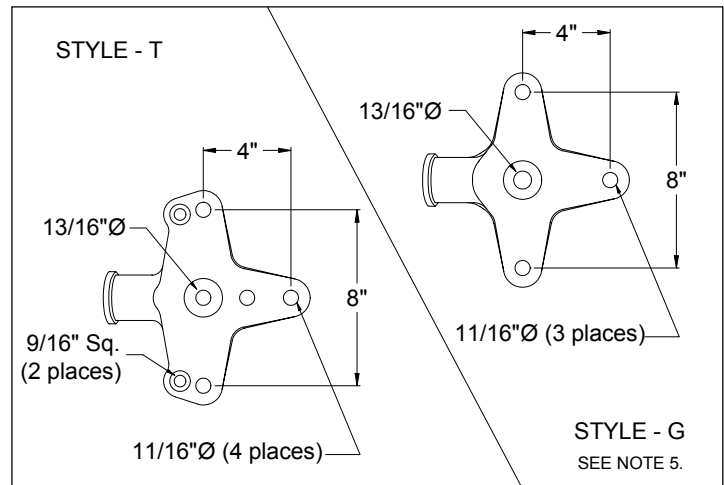
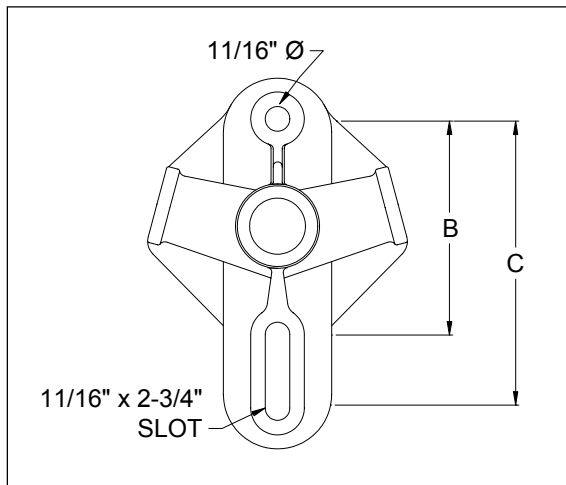
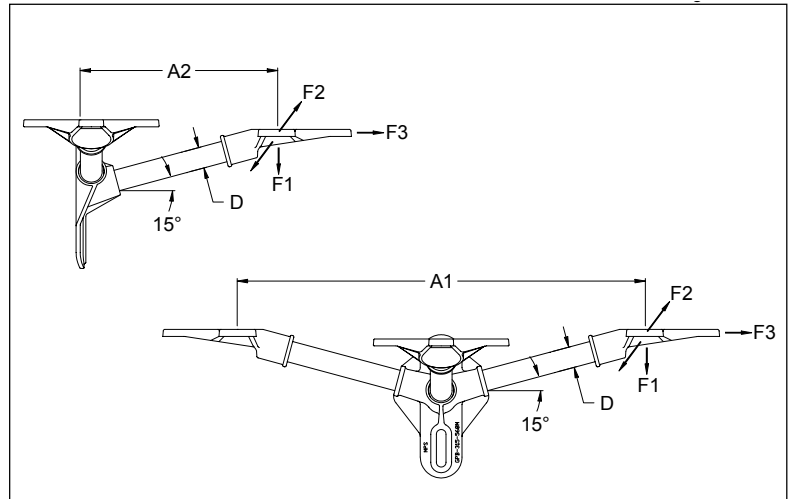
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
Additional 6" bolt spacing (2" only).

Material

Base: 1.5" – Aluminum, A356-T6
2.0" – Ductile Iron, Hot-Dip Galvanized ASTM A-153
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MAA13618AT	36	18	1.5	1200	900	10000	6	8	14.0
G3MAA14813AT	48	13	1.5	900	700	10000	6	8	14.9
G3MAA14824AT	48	24	1.5	900	700	10000	6	8	16.3
G3HDA13618AT	36	18	2.0	2250	1500	10000	5	8	27.5
G3HDA14813AT	48	13	2.0	1650	1100	10000	5	8	29.1
G3HDA14824AT	48	24	2.0	1650	1100	10000	5	8	31.6

Notes:

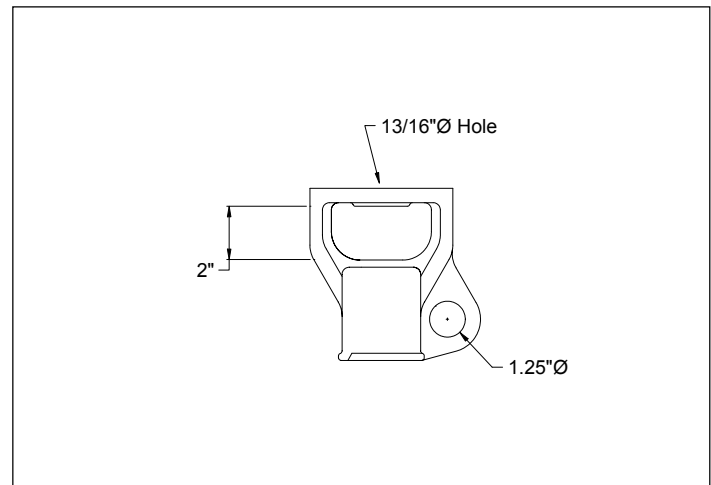
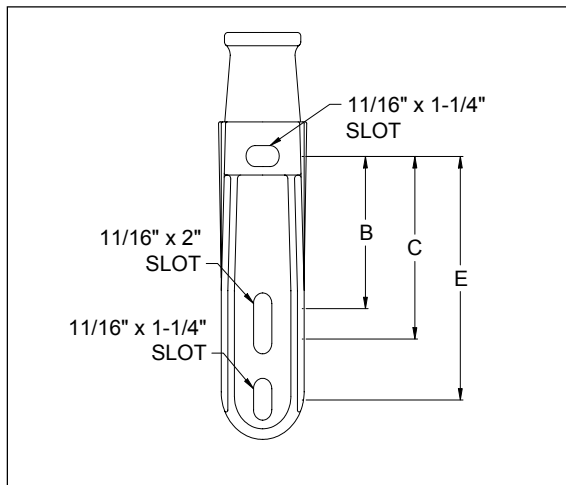
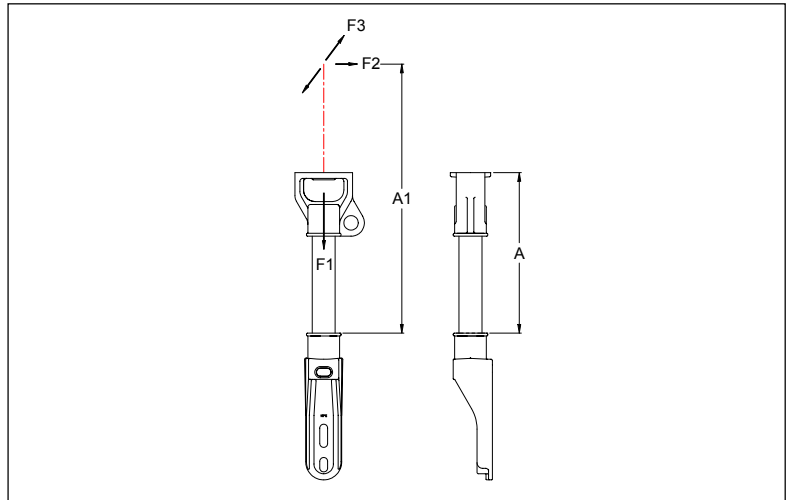
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- Add "B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "G", replace fitting specification "T". (Ex. – G3MAA13618AG) Available for 1.5" diameter only.

Features

Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1HAR110AH	10	19.38	2.0	5000	2000	2000	5	6	8	8.3
G1HAR114AH	14	23.38	2.0	5000	2000	2000	5	6	8	9.2
G1HAR118AH	18	27.38	2.0	5000	1500	1500	5	6	8	10.0
G1HAR124AH	24	33.38	2.0	5000	1500	1500	5	6	8	11.4

Notes:

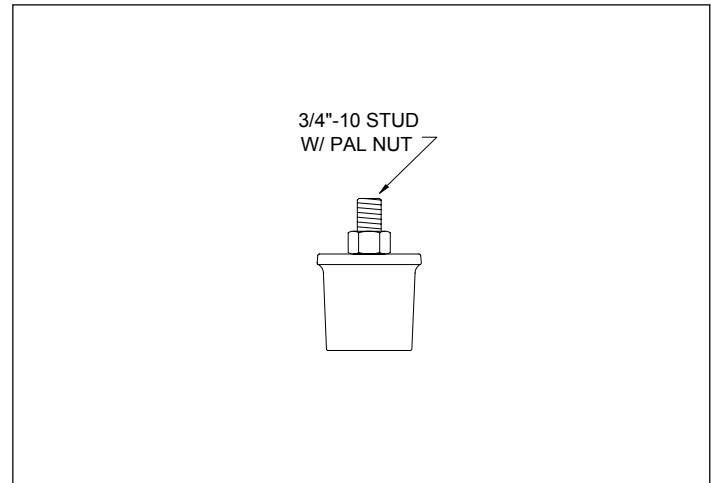
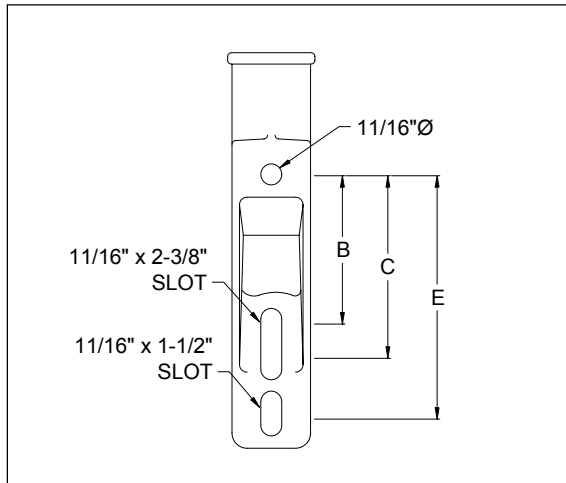
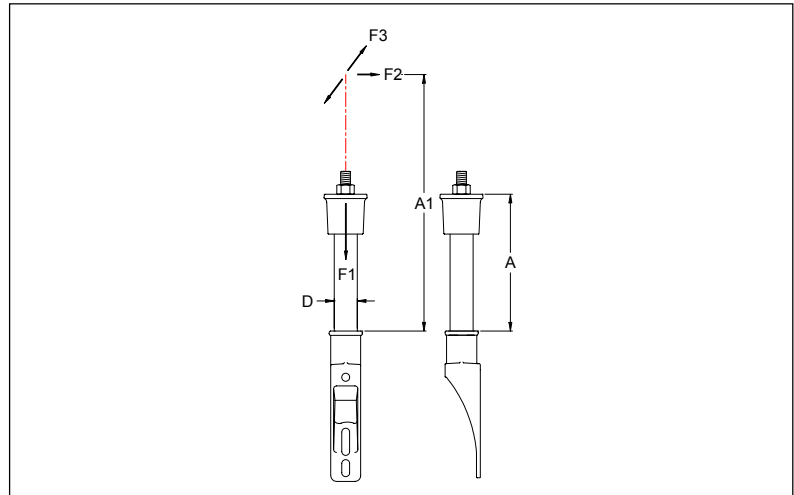
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV)
protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1HDR110AP	10	18.56	2.0	5000	2000	2000	5	6	8	9.5
G1HDR114AP	14	22.56	2.0	5000	2000	2000	5	6	8	10.4
G1HDR118AP	18	26.56	2.0	5000	1500	1500	5	6	8	11.3
G1HDR124AP	24	32.56	2.0	5000	1500	1500	5	6	8	12.6

Notes:

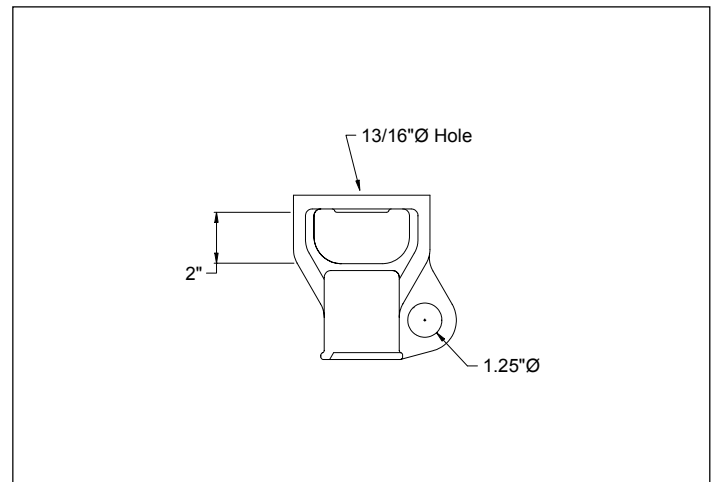
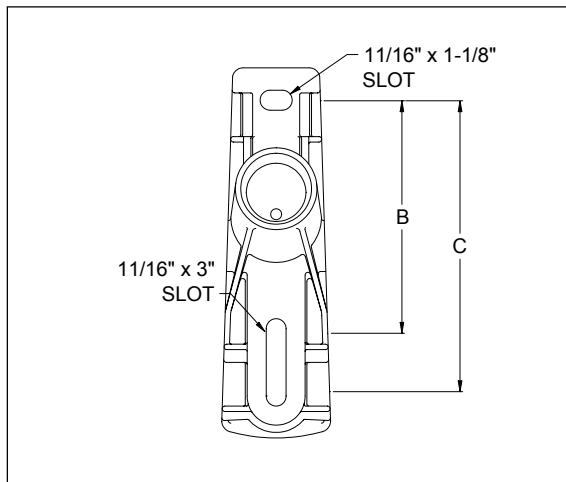
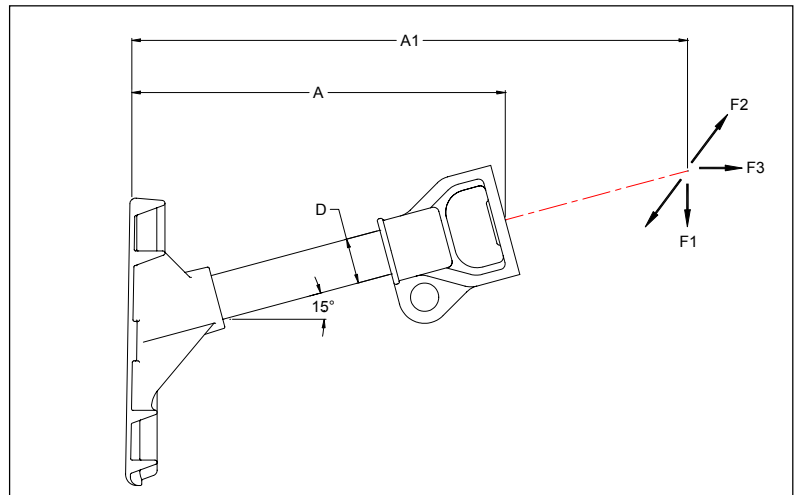
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
 Tab retainers for banding to pole.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
 End Fitting: Aluminum, A356-T6
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1HAA514AH	14	23.38	2.0	2100	1850	2500	8	10	8.3
G1HAA518AH	18	27.38	2.0	1750	1550	2500	8	10	9.0
G1HAA521AH	21	30.38	2.0	1550	1350	2500	8	10	9.8

Notes:

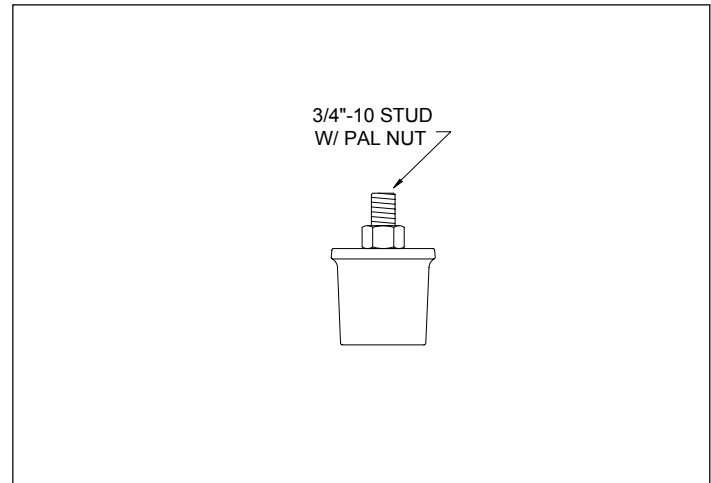
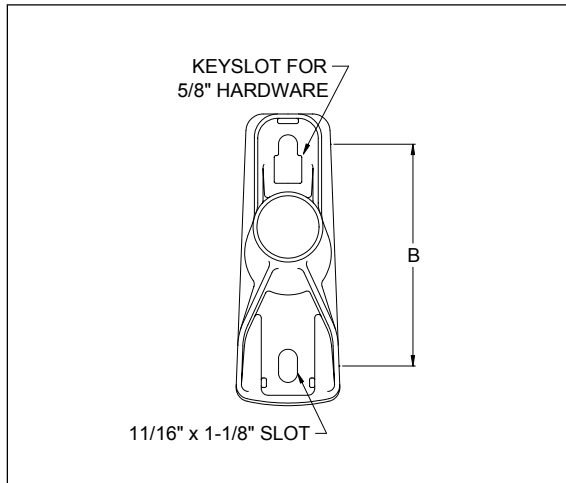
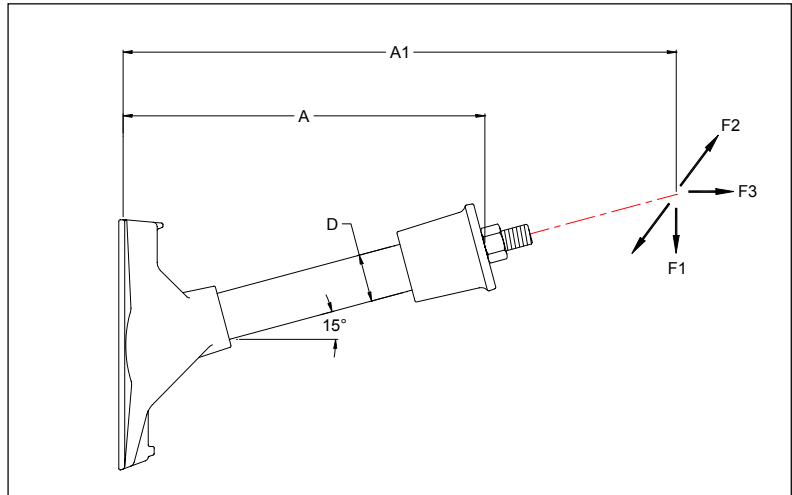
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Tab retainers for banding to pole.
- Recessed cavity in base to allow double nutting for back to back mounting.
- Keyhole for ease of installation on top bolt.

Material

- Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV)
protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)	Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans	B	
G1HDA314AP	14	23.63	2.0	2100	1850	2500	8	11.6
G1HDA318AP	18	27.63	2.0	1750	1550	2500	8	12.5
G1HDA321AP	21	30.63	2.0	1550	1350	2500	8	13.1

Notes:

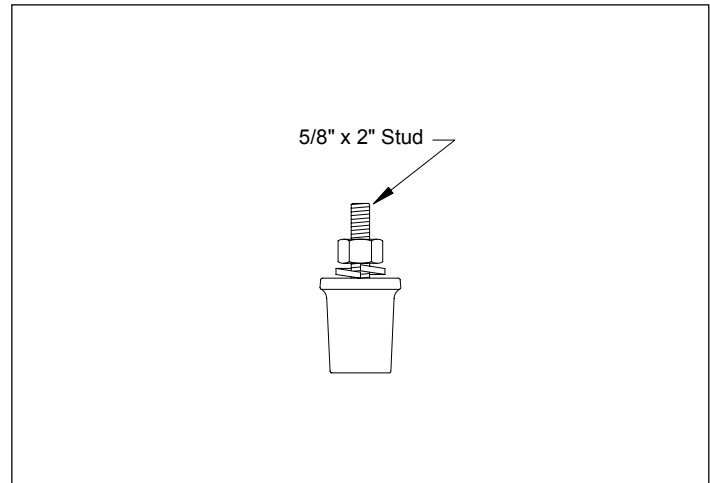
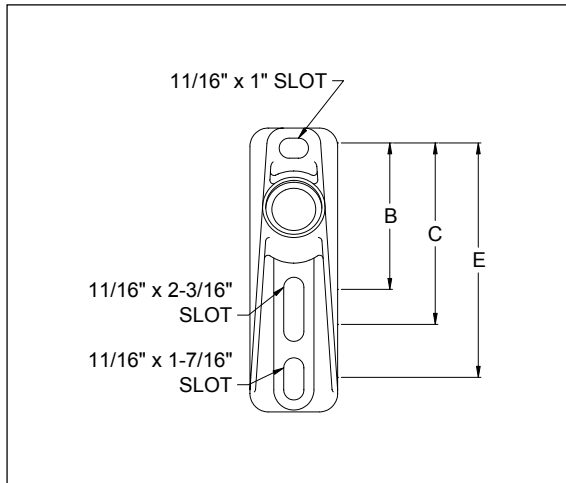
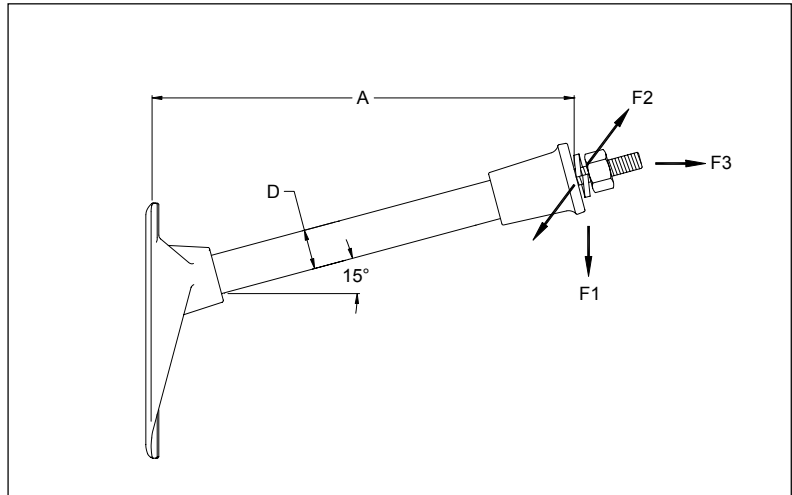
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
Cleats to prevent bracket rotation on wood poles.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV)
protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112AF	12	1.5	1850	1600	1500	5	6	8	5.8
G1MDA115AF	15	1.5	1500	1300	1500	5	6	8	6.2
G1MDA118AF	18	1.5	1200	1200	1500	5	6	8	6.6
G1MDA121AF	21	1.5	1050	1050	1500	5	6	8	7.0
G1MDA124AF	24	1.5	950	950	1500	5	6	8	7.4
G1MDA130AF	30	1.5	750	750	1500	5	6	8	8.2

Notes:

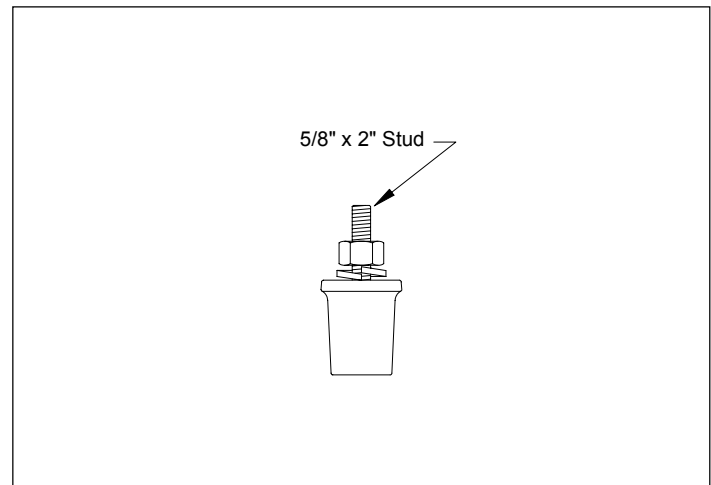
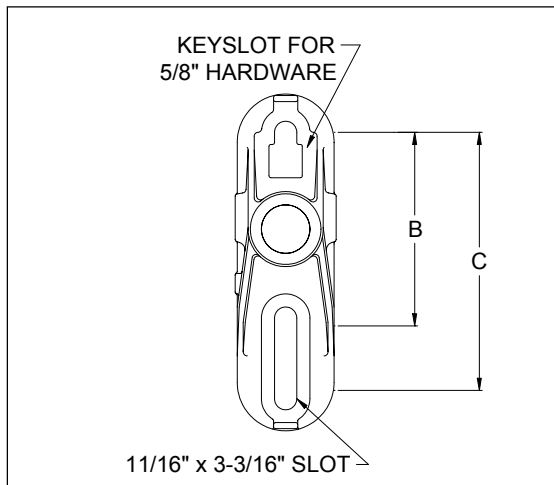
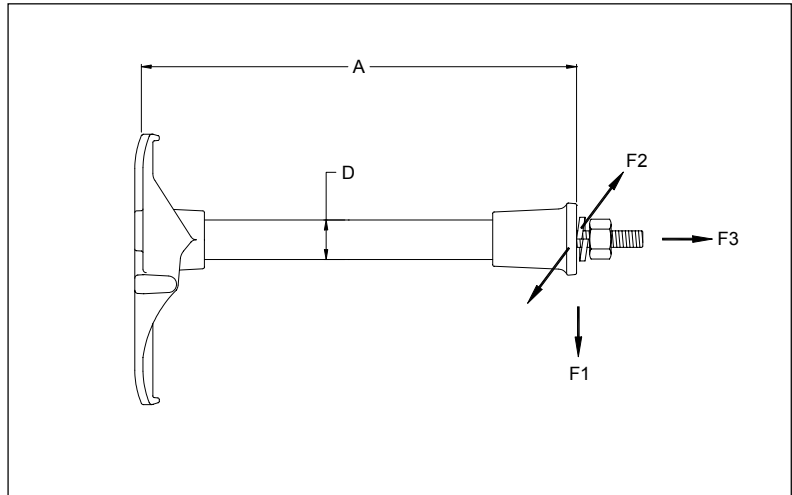
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Tab retainers for banding to pole.
- Keyhole for ease of installation on top bolt.

Material

- Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV)
protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1MA0112AF	12	1.5	1850	1600	1500	6	8	3.7
G1MA0118AF	18	1.5	1200	1200	1500	6	8	4.4
G1MA0121AF	21	1.5	1050	1050	1500	6	8	4.8

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

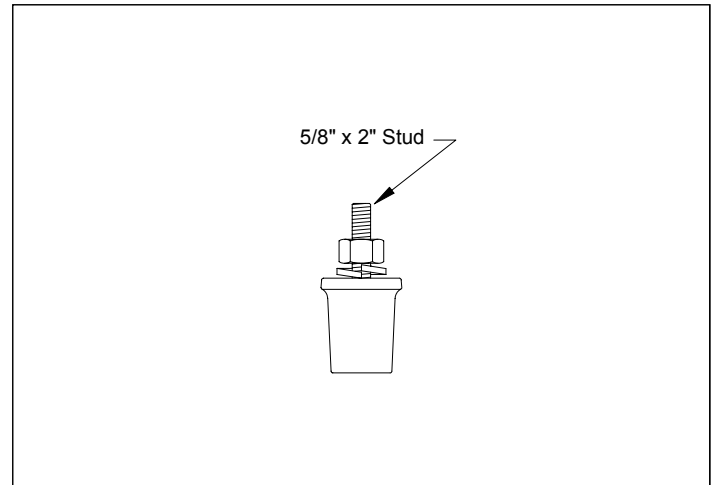
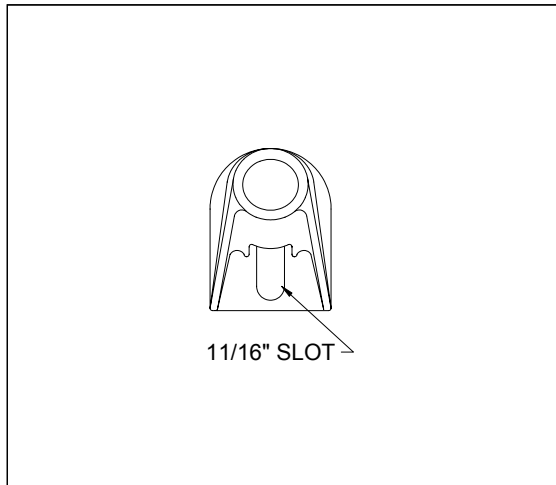
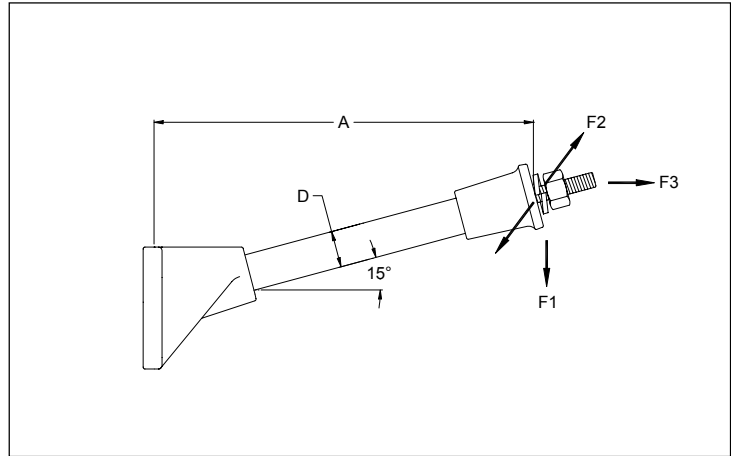
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	
G1MAJ112AF	12	1.5	1000	800	1500	3.4
G1MAJ116AF	16	1.5	800	600	1500	3.9

Notes:

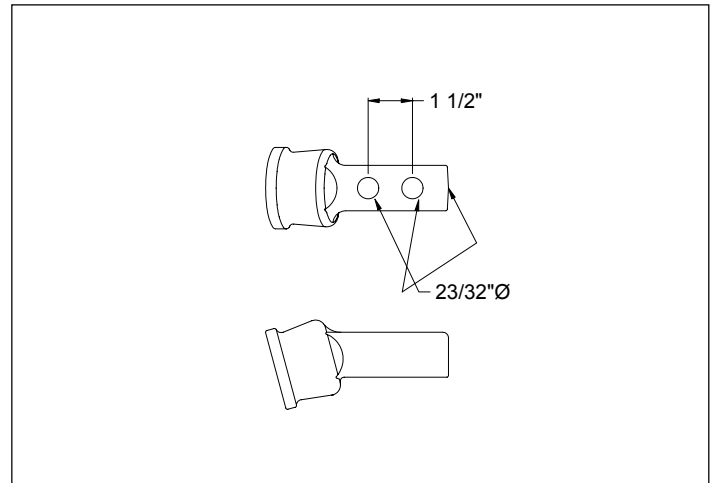
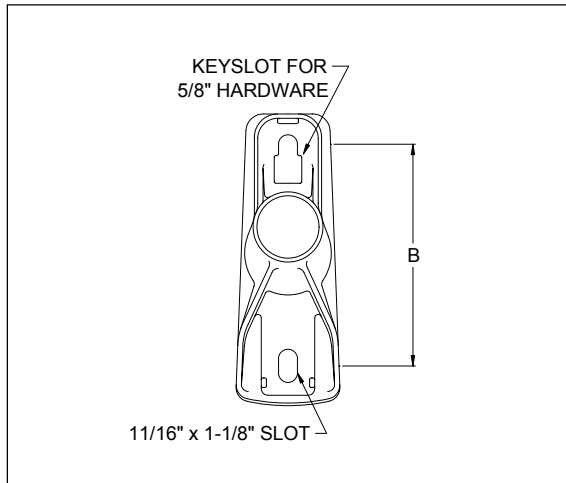
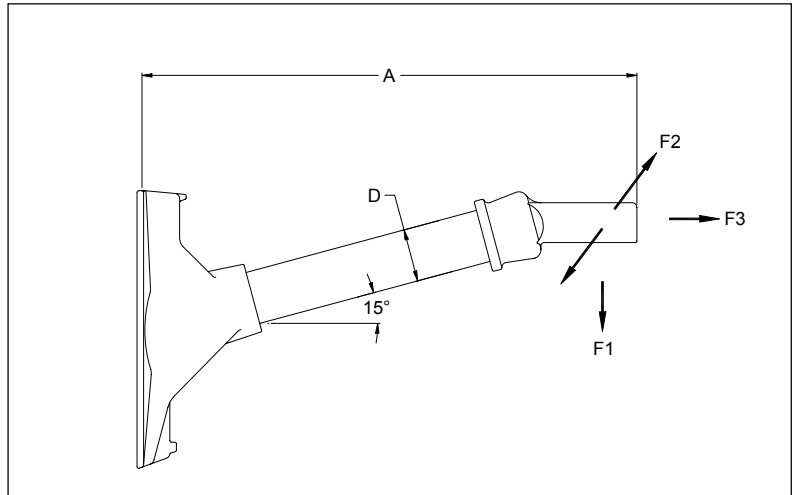
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) or other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Tab retainers for banding to pole.
- Recessed cavity in base to allow double nutting for back to back mounting.
- Keyhole for ease of installation on top bolt.

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1HDA324DB	24	2.0	2100	1850	10000	5	6	8	13.3

Notes:

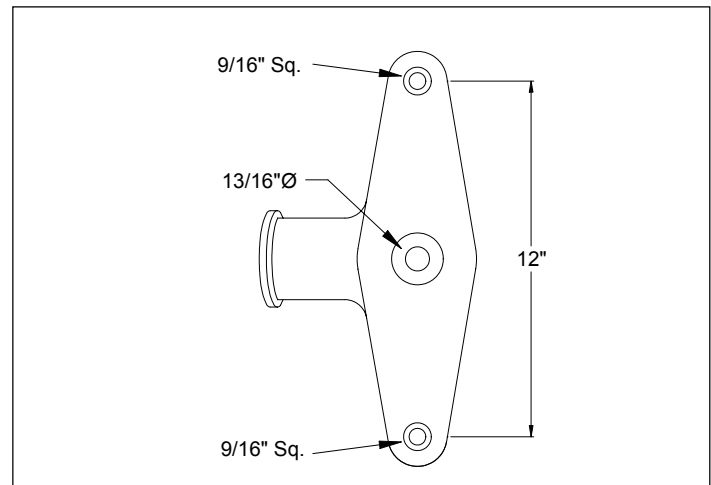
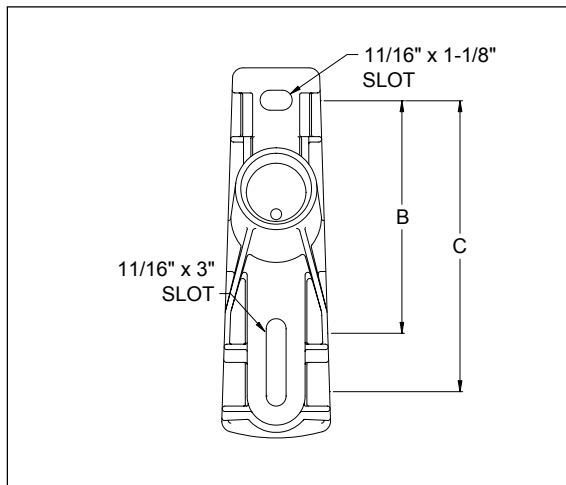
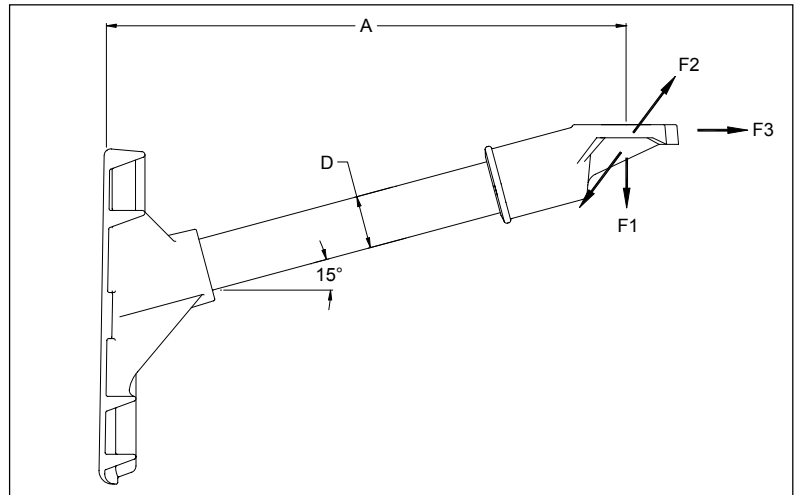
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Tab retainers for banding to pole.
- Recessed cavity in base to allow double nutting for back to back mounting.

Material

- Base: Aluminum, A356-T6
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1HAA526AKC1	26	2.0	2500	1650	10000	8	10	12.3

Notes:

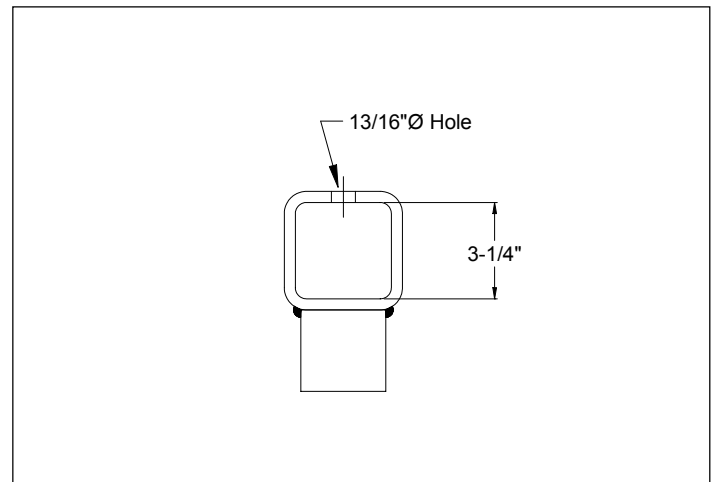
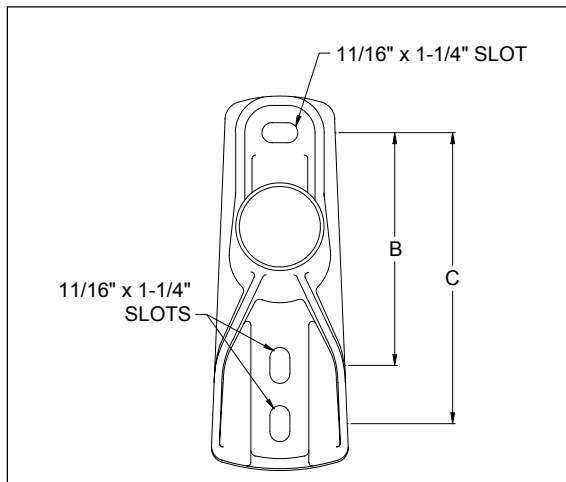
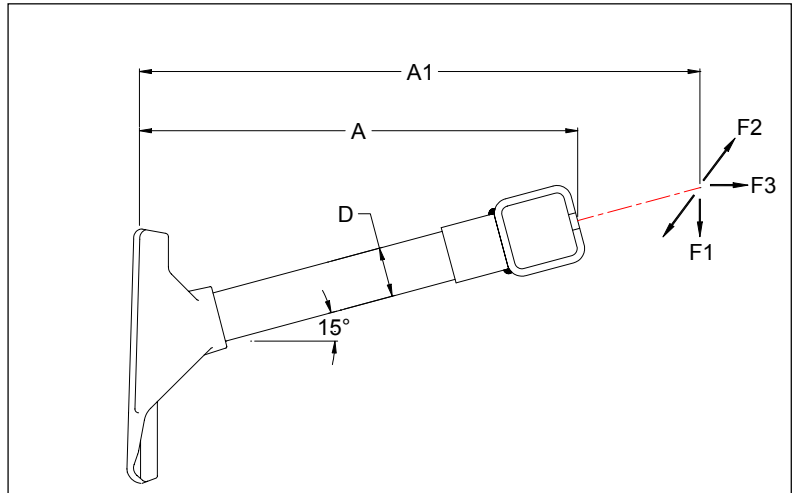
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 3/4" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
 End Fitting: Steel
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1XAA134SH	34	43.38	2.5	2800	2200	2500	8	10	21.0
G1XAA172SH	72	81.38	2.5	1400	1100	2500	8	10	34.5

Notes:

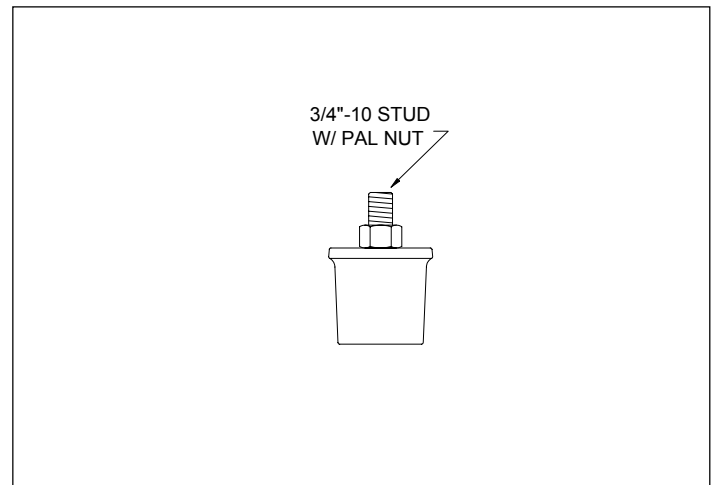
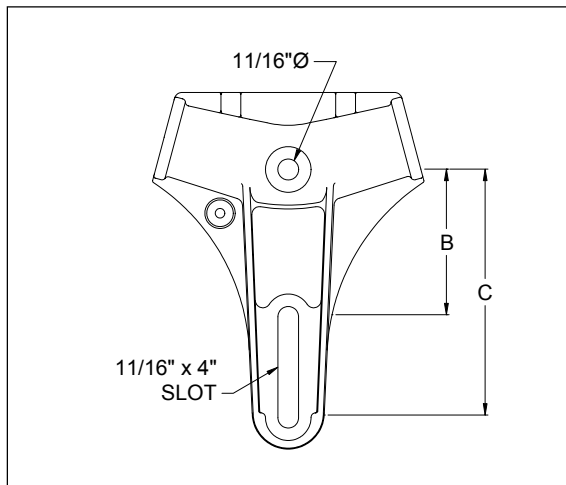
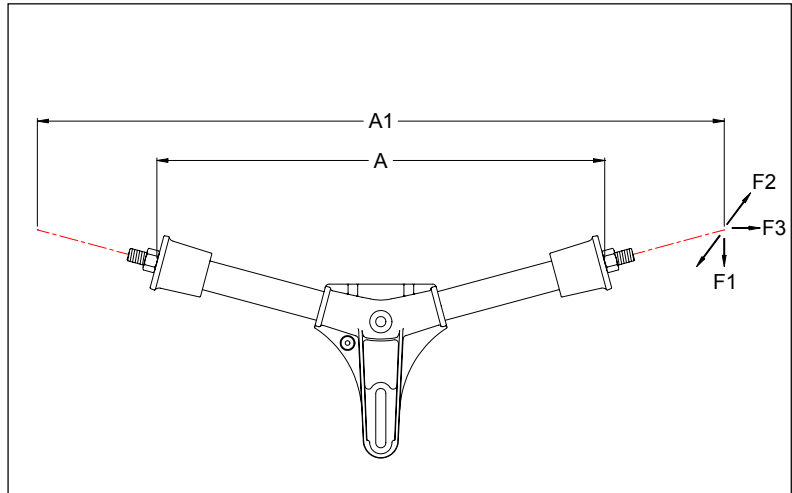
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Cleats to prevent bracket rotation on wood poles.
- Recessed cavity in base to allow double nutting for back to back mounting.

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	A1	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2HDA234AP	34	52.25	2.0	1800	1600	2500	5	8	18.1
G2HDA253AP	53	71.25	2.0	1300	1100	2500	5	8	22.6

Notes:

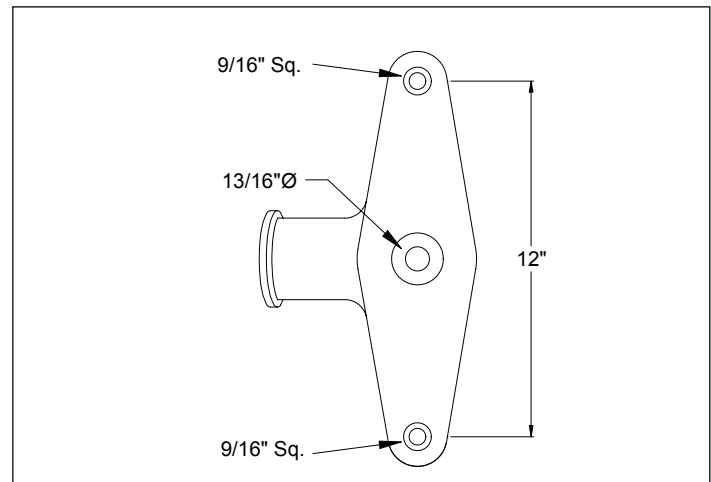
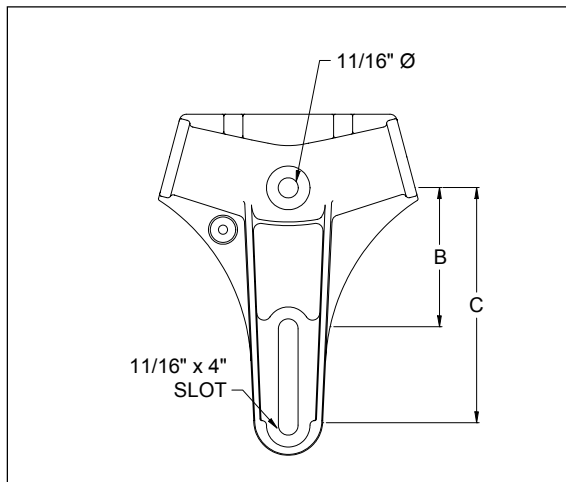
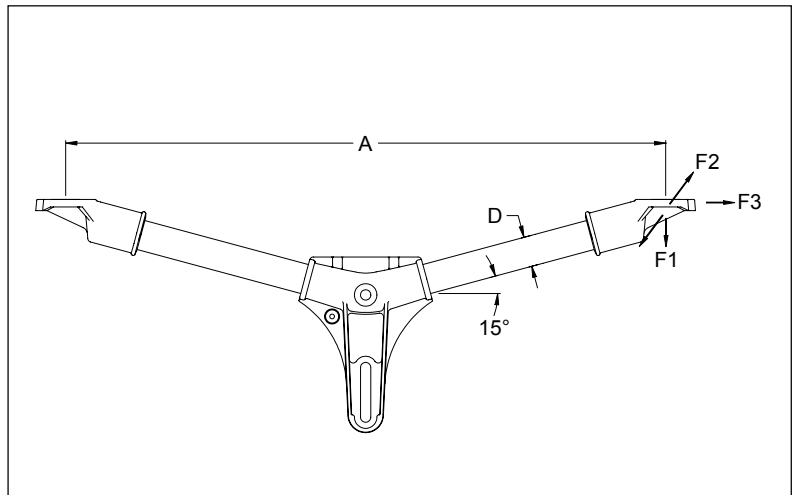
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
 End Fitting: Aluminum, A356-T6
 Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2HAA160AKC1	60	2.0	2400	1600	10000	6	8	23.4

Notes:

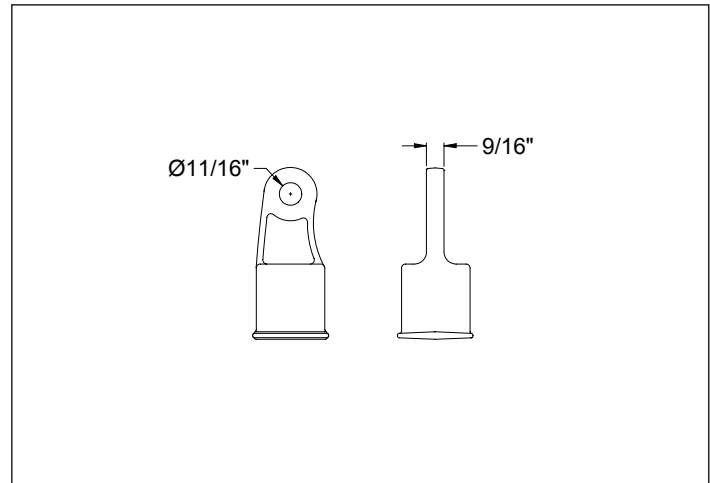
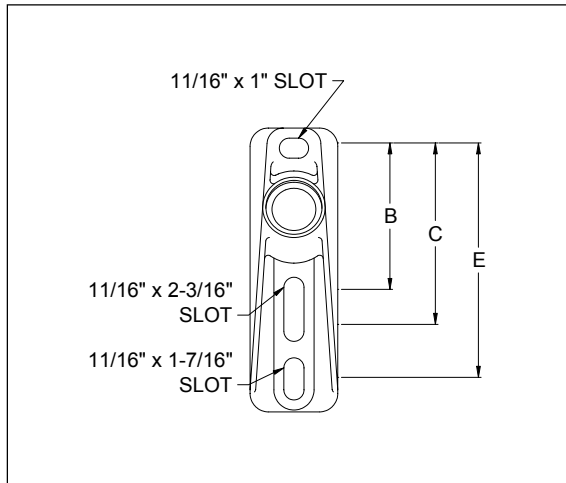
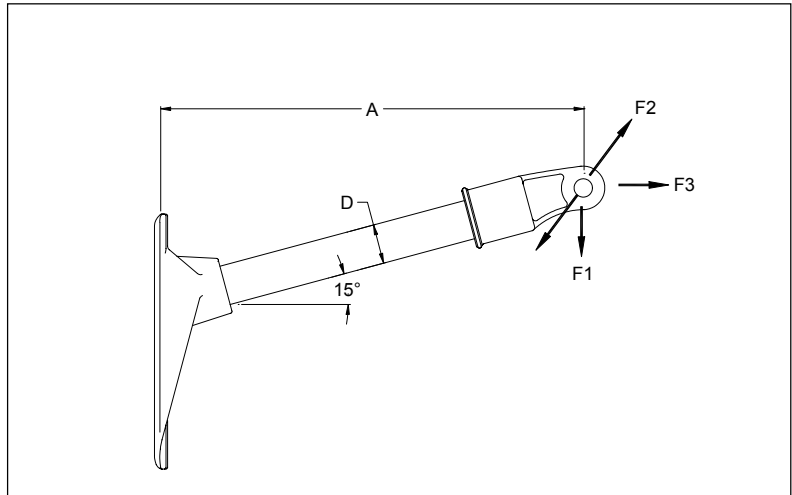
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 5/8" mounting hardware.
Cleats to prevent bracket rotation on wood poles.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153
End Fitting: Aluminum, A356-T6
Rod: Fiberglass, MPS gray ultraviolet (UV)
protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA118AE	18	1.5	1200	900	5000	5	6	8	6.4
G1HDA318DE	18	2.0	2550	2000	10000	8	—	—	16.2

Notes:

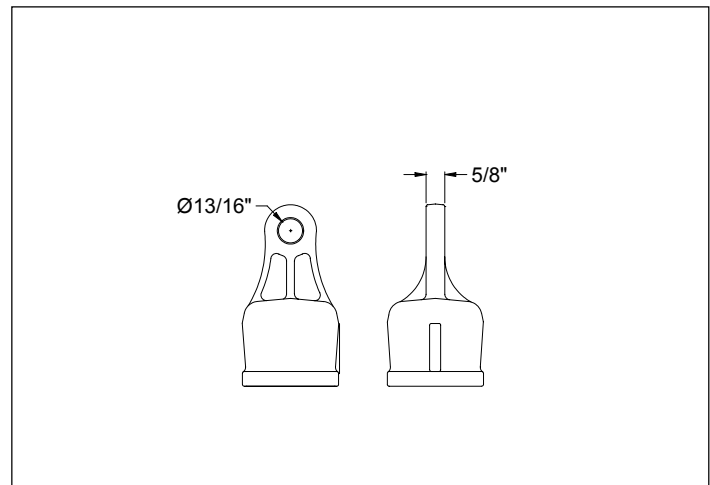
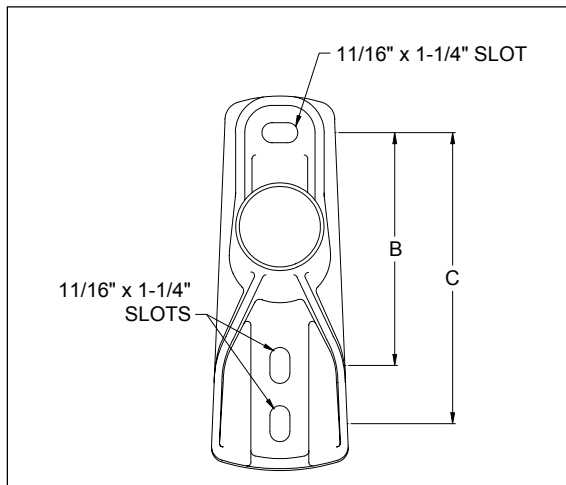
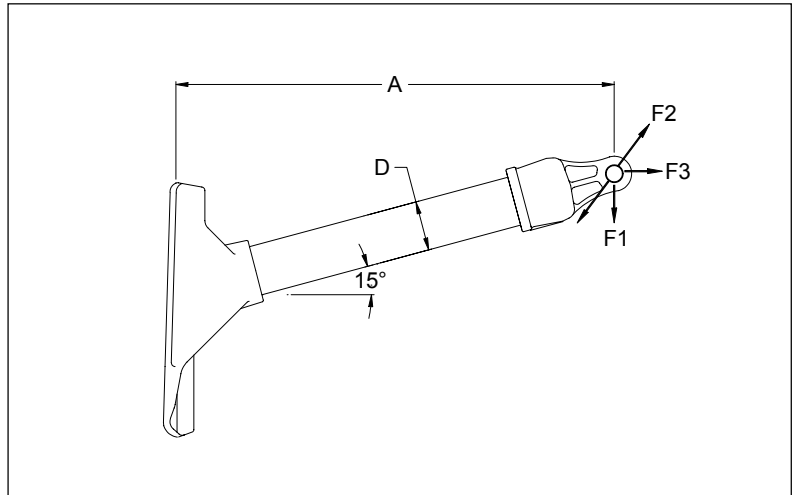
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- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 3/4" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Aluminum, A356-T6
End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G1XAA124DE	24	2.5	4550	3600	10000	8	10	13.7
G1XAA136DE	36	2.5	2850	2400	10000	8	10	17.9

Notes:

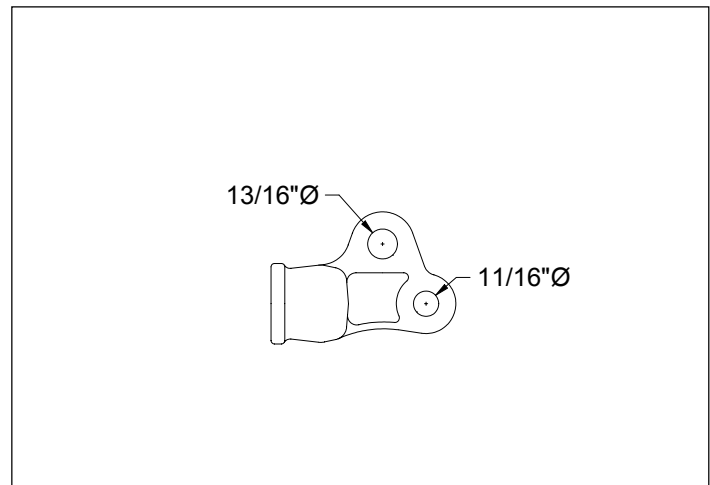
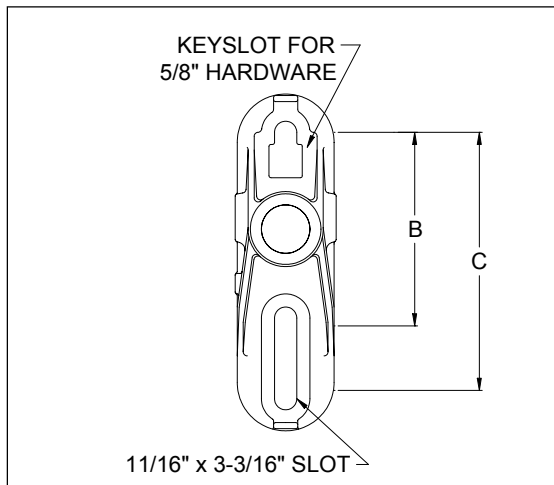
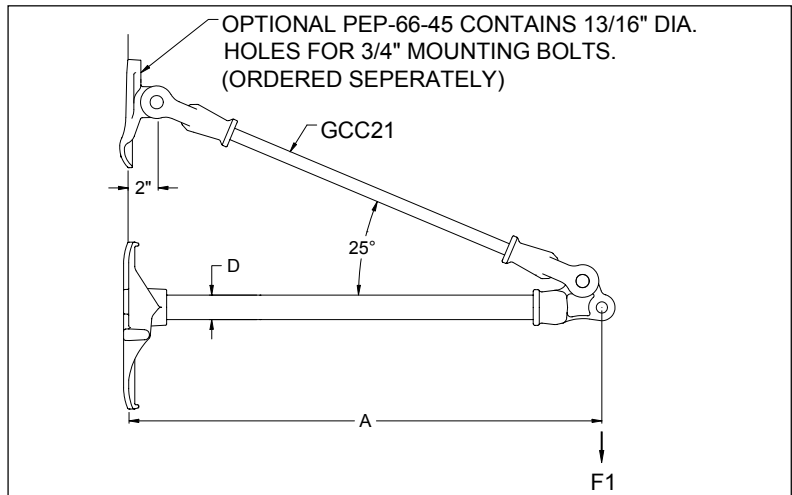
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Tab retainers for banding to pole.
- Keyhole for ease of installation on top bolt.

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
GSWG24M2E5	24	1.5	10000	-	-	6	8	10.3

Notes:

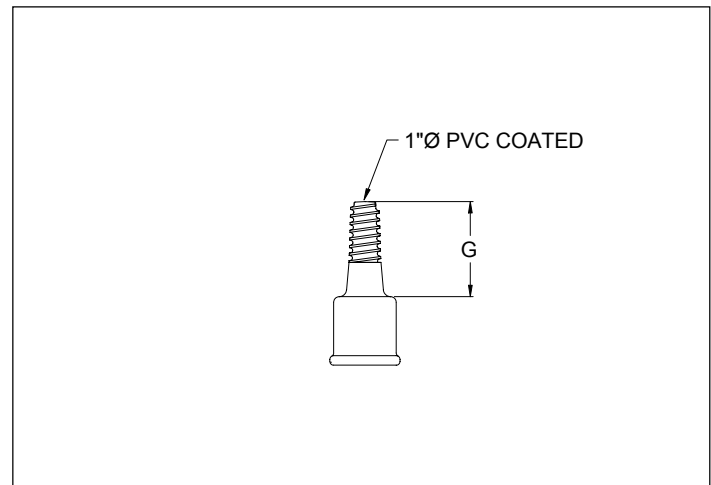
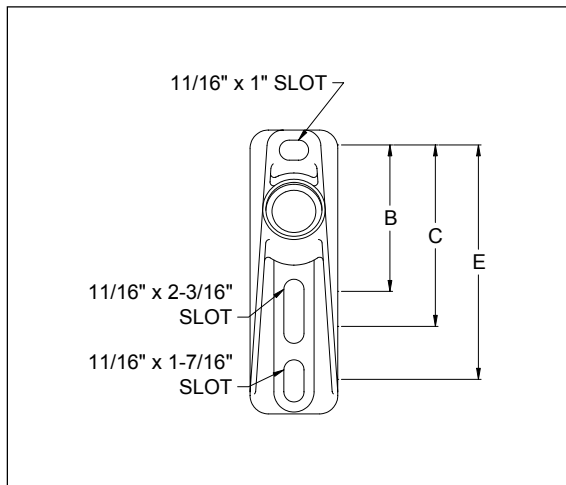
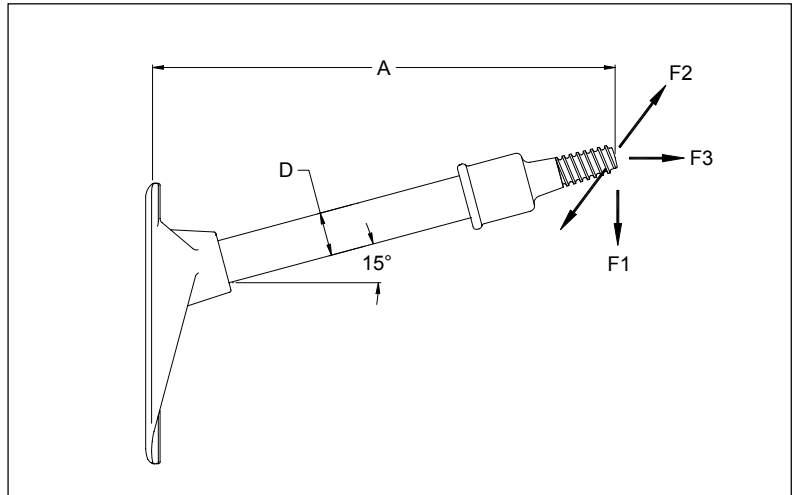
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Cleats to prevent bracket rotation on wood poles (1.5" only).
- Recessed cavity in base to allow double nutting for back to back mounting (2" only).

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	G	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112AS1	12	1.5	3-1/8	1850	1600	1500	5	6	8	5.5
G1MDA116AS1	16	1.5	3-1/8	1400	1250	1500	5	6	8	6.0
G1MDA118AS1	18	1.5	3-1/8	1200	1200	1500	5	6	8	6.2
G1MDA124AS1	24	1.5	3-1/8	1050	1050	1500	5	6	8	7.0
G1HDA118AS1	18	2.0	3-3/8	2000	1500	1500	8	—	—	11.3
G1HDA124AS1	24	2.0	3-3/8	1750	1200	1500	8	—	—	12.6

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

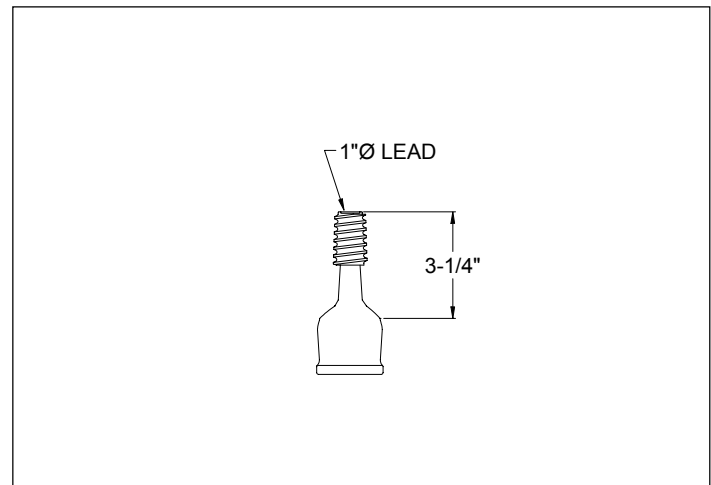
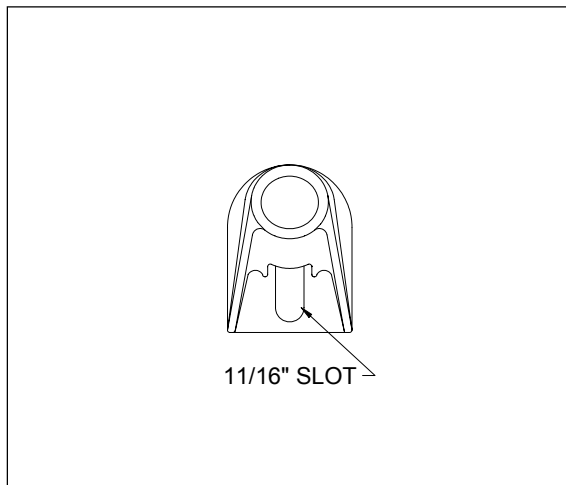
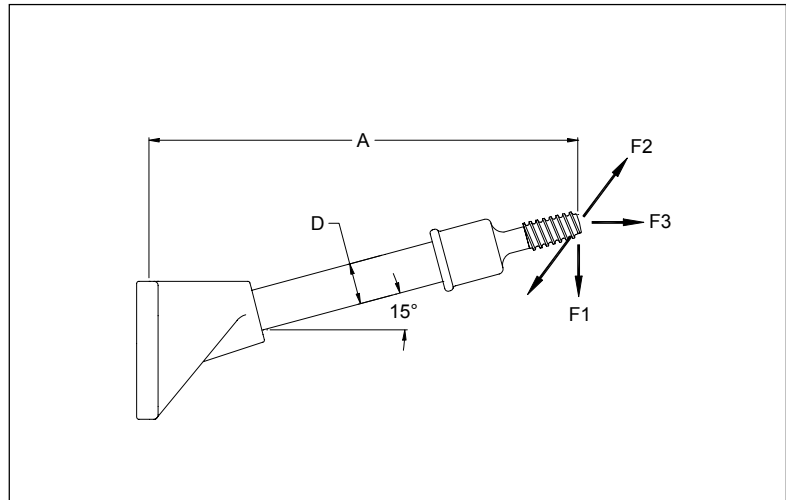
Accepts 5/8" mounting hardware.

Material

Base: Aluminum, A356-T6

End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	
G1MAJ112DS2	12	1.5	1000	800	1500	3.5
G1MAJ113DS2	13	1.5	950	750	1500	3.6
G1MAJ118DS2	18	1.5	700	500	1500	4.3

Notes:

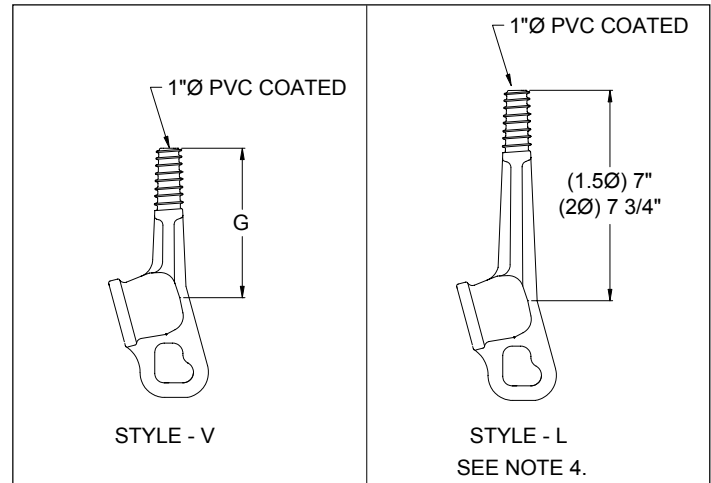
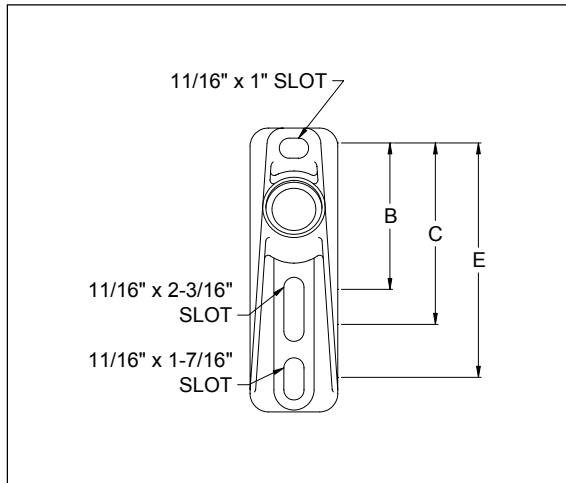
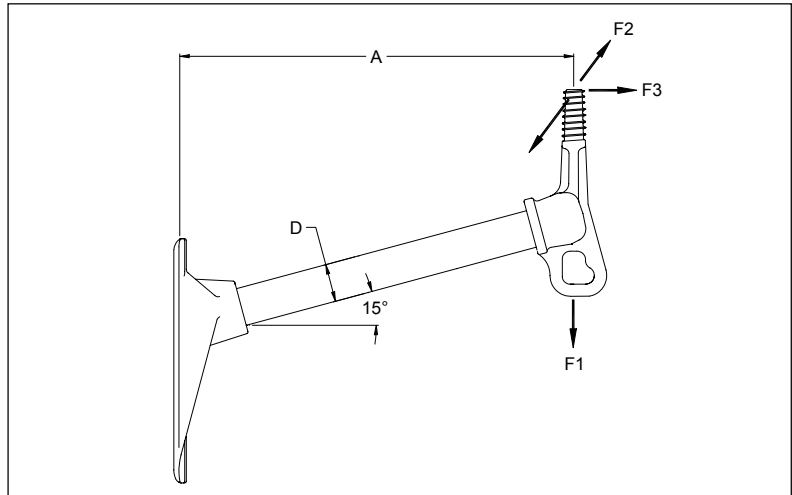
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Cleats to prevent bracket rotation on wood poles (1.5" only).
- Recessed cavity in base to allow double nutting for back to back mounting (2" only).

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	G	F1 Vert.	F2 Long.	F3 Trans.	B	C	E	
G1MDA112DV1	12	1.5	5	2100	1300	2000	5	6	8	7.1
G1MDA115DV1	15	1.5	5	1700	1100	2000	5	6	8	7.5
G1MDA118DV1	18	1.5	5	1500	900	2000	5	6	8	7.9
G1MDA121DV1	21	1.5	5	1200	800	2000	5	6	8	8.3
G1MDA124DV1	24	1.5	5	1000	700	2000	5	6	8	8.7
G1HDA118DV1	18	2.0	5-3/8	2250	1950	2500	8	-	-	13.2
G1HDA121DV1	21	2.0	5-3/8	2150	1850	2500	8	-	-	13.9
G1HDA124DV1	24	2.0	5-3/8	2100	1800	2500	8	-	-	14.6
G1HDA130DV1	30	2.0	5-3/8	1800	1750	2500	8	-	-	16.0

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "L", replace fitting specification "V". (Ex. - G1MDA112DL1).

Features

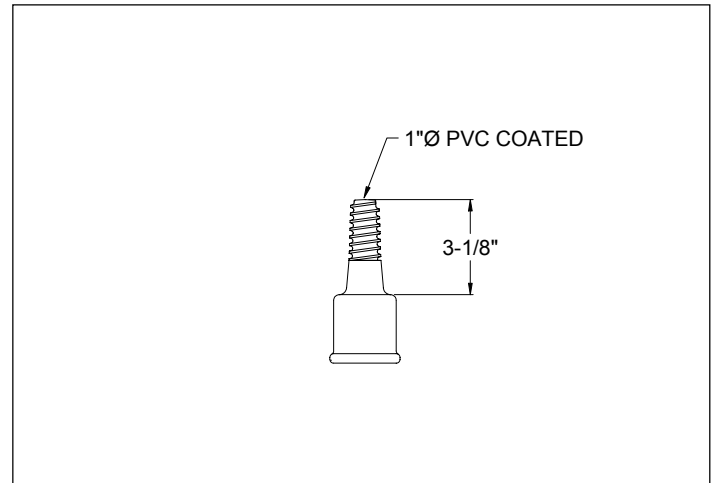
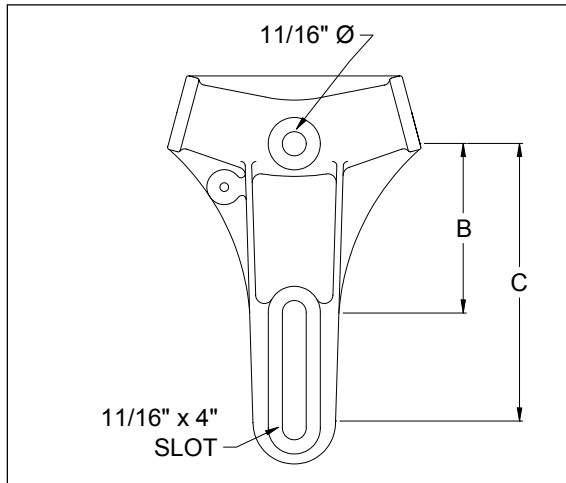
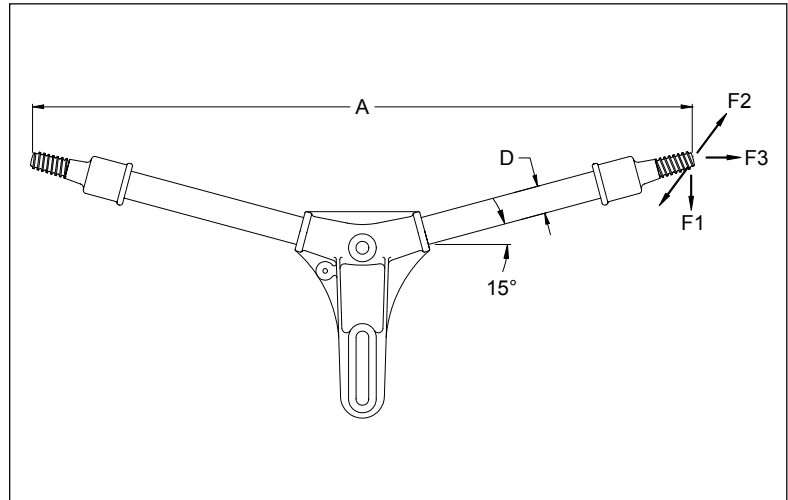
Accepts 5/8" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
 ASTM A-153

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet
 (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MDA136AS1	36	1.5	1200	1200	1500	5	8	10.0
G2MDA148AS1	48	1.5	1050	1050	1500	5	8	11.5

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

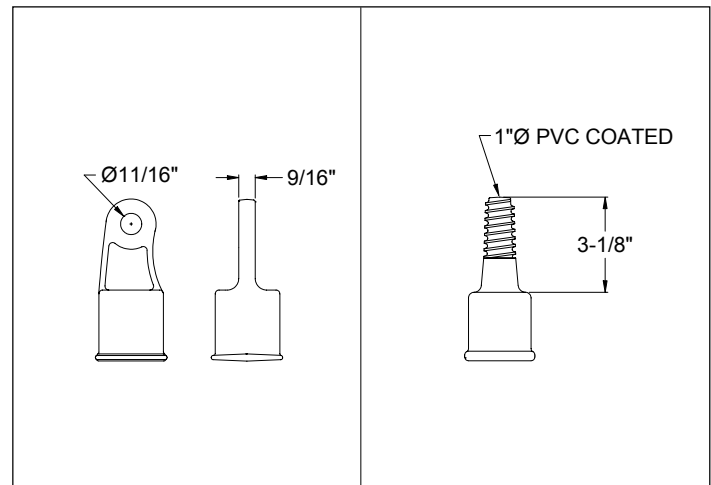
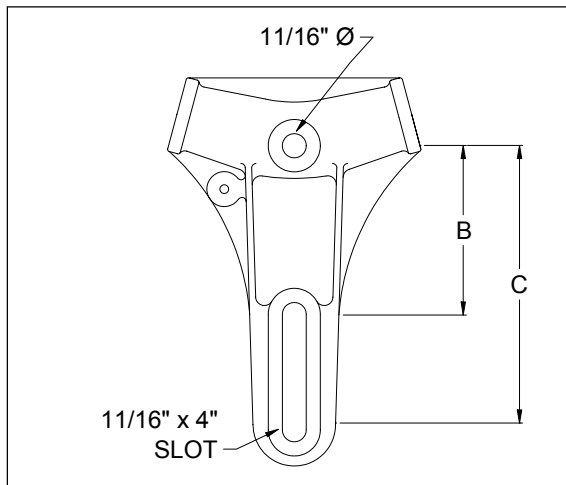
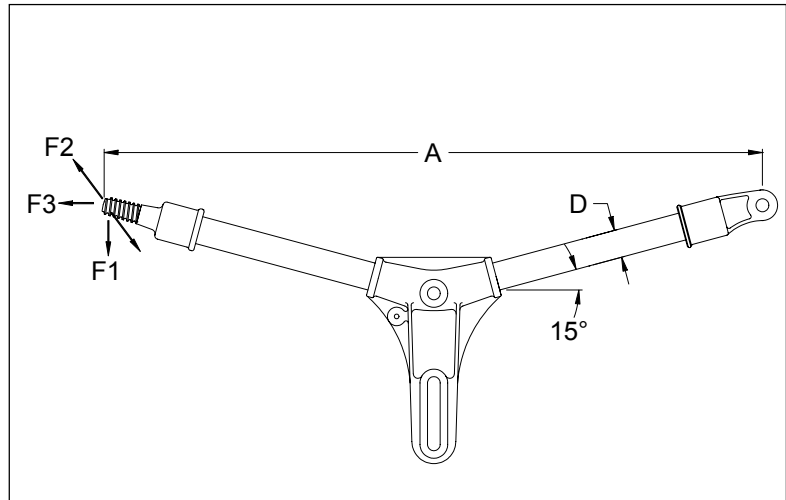
Accepts 5/8" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
 ASTM A-153

End Fitting: Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet
 (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MDA136AX1	36	1.5	1200	1200	1500	6	8	10.1

Notes:

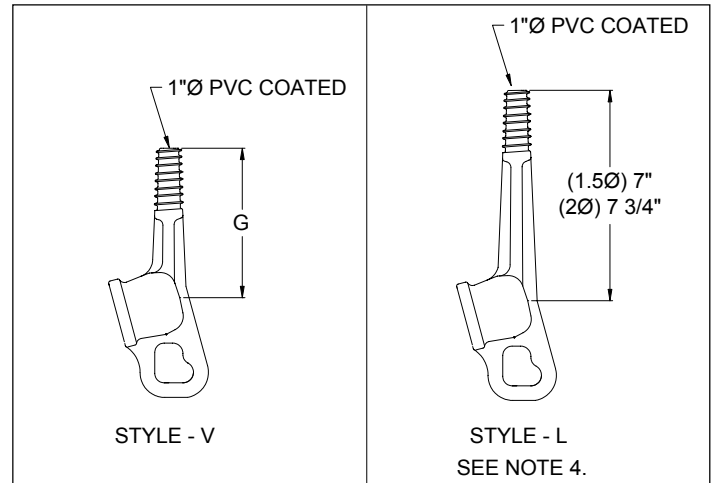
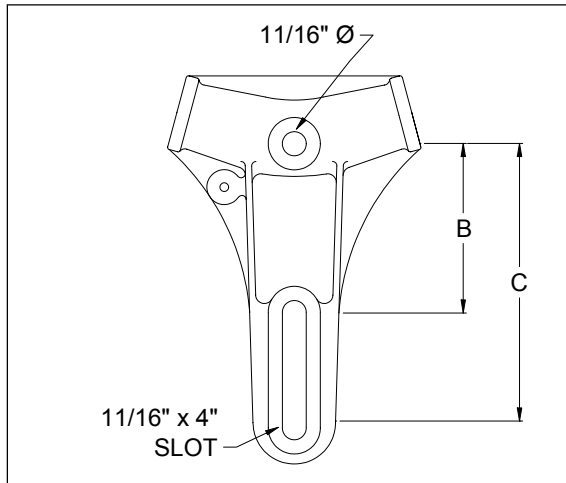
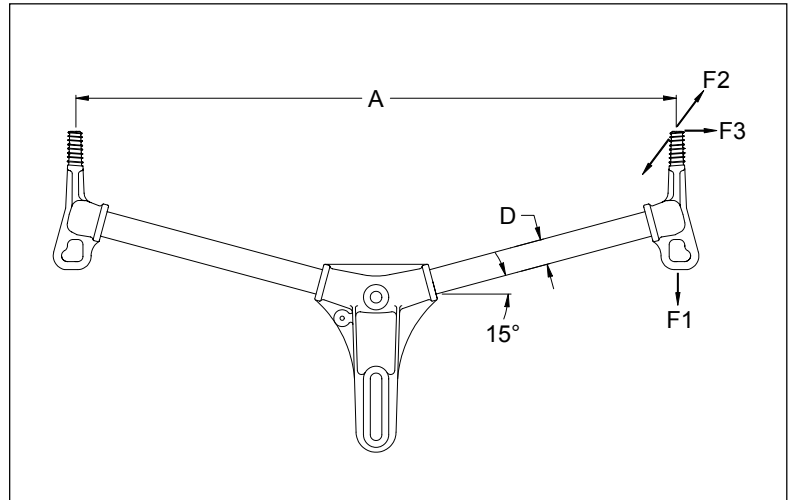
- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Recessed cavity in base to allow double nutting for back to back mounting.
- Cleats to prevent bracket rotation on wood poles (2" only).

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	D	G	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G2MDA136DV1	36	1.5	5	1500	900	2000	5	8	13.3
G2MDA140DV1	40	1.5	5	1300	850	2000	5	8	13.8
G2MDA148DV1	48	1.5	5	1000	700	2000	5	8	14.9
G2MDA160DV1	60	1.5	5	800	550	2000	5	8	16.4
G2HDA236DV1	36	2.0	5-3/8	2550	2000	2500	5	8	18.1
G2HDA242DV1	42	2.0	5-3/8	2400	1950	2500	5	8	18.9
G2HDA248DV1	48	2.0	5-3/8	2250	1900	2500	5	8	19.7
G2HDA260DV1	60	2.0	5-3/8	1950	1800	2500	5	8	21.2
G2HDA272DV1	72	2.0	5-3/8	1800	1750	2500	5	8	22.7

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "L" replace fitting specification "V" (Ex. G2MDA148DV1)

Features

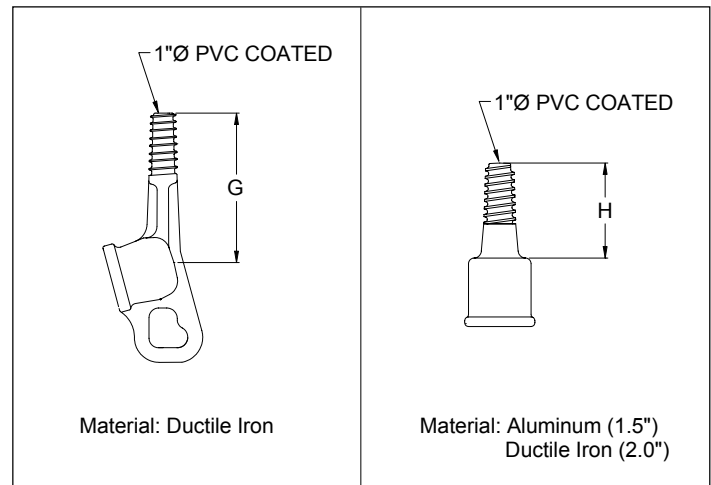
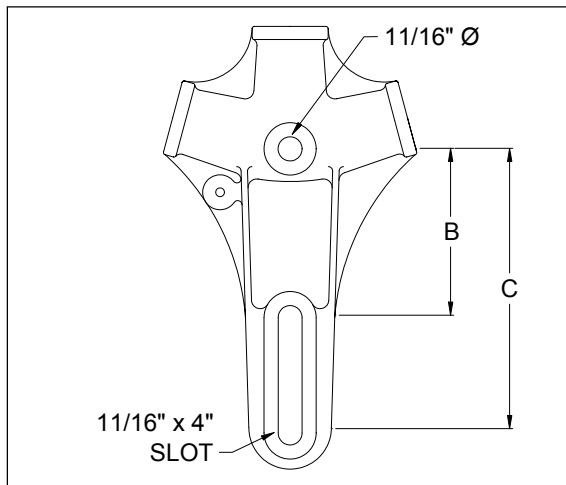
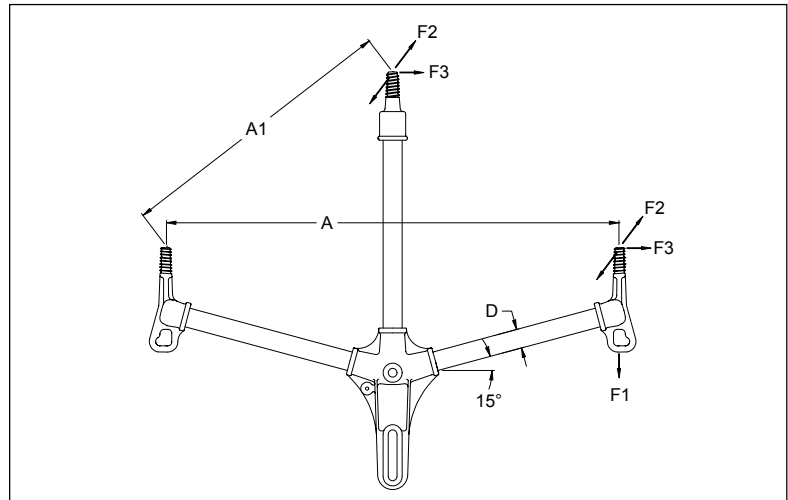
Accepts 5/8" mounting hardware.
Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Ductile Iron, Hot-Dip
Galvanized ASTM A-153 &
Aluminum, A356-T6

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)					Min. Ultimate Load (lbs.)			Bolt Spacing (in.)		Weight (lbs.)
	A	A1	D	G	H	F1 Vert.	F2 Long.	F3 Trans.	B	C	
G3MDV13024MY1	30	24	1.5	5	3-1/8	1700	1000	2000	5	8	17.2
G3MDV13624MY1	36	24	1.5	5	3-1/8	1500	900	2000	5	8	17.8
G3MDV14028MY1	40	28	1.5	5	3-1/8	1300	850	2000	5	8	18.7
G3MDV14828MY1	48	28	1.5	5	3-1/8	1000	700	2000	5	8	19.7
G3HDV14228DY1	42	28	2.0	5-3/4	4	2400	1950	2500	5	8	30.3
G3HDV14828DY1	48	28	2.0	5/34	4	2250	1800	2500	5	8	30.9

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

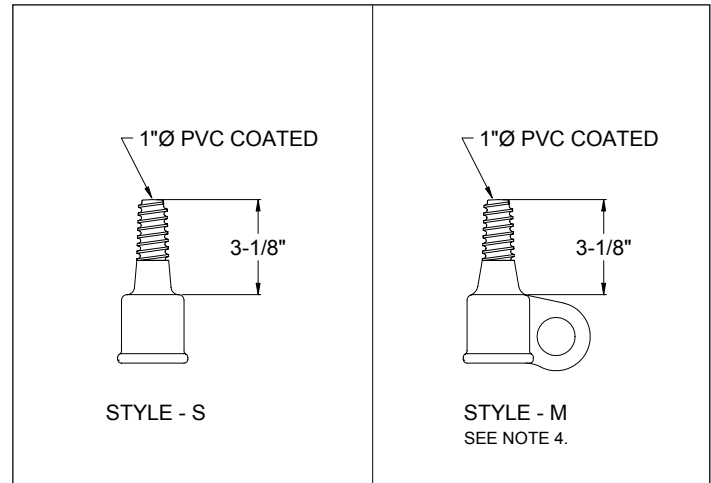
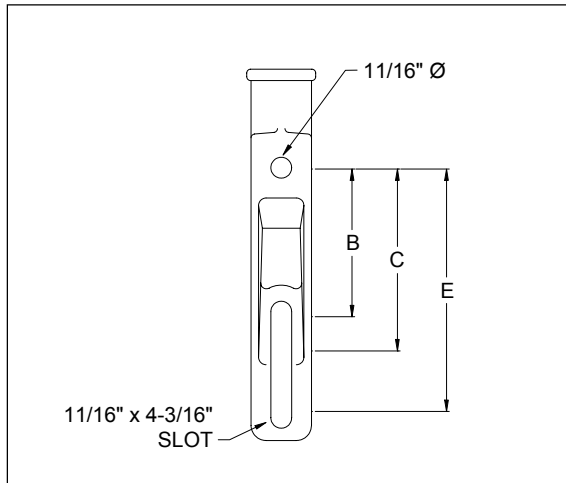
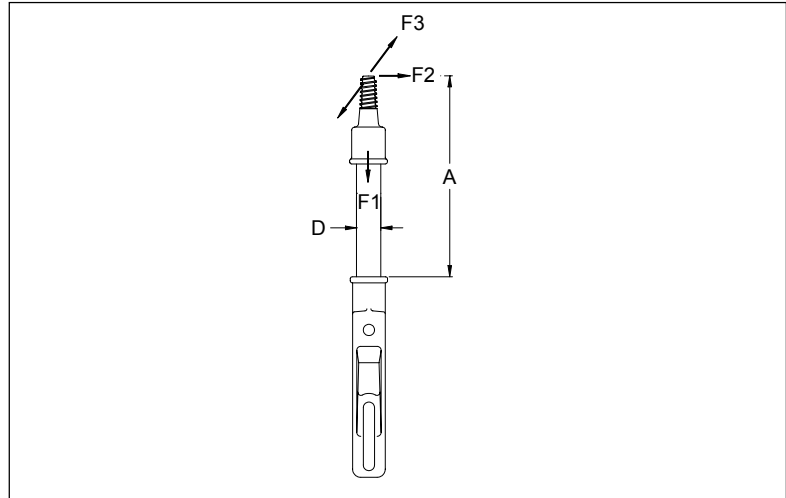
Accepts 5/8" mounting hardware.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Aluminum, A356-T6 (1.5")
Ductile Iron, Hot-Dip
Galvanized ASTM A-153 (2")

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)			Weight (lbs.)
	A	D	F1 Vert.	F2 Long.	F3 Trans	B	C	E	
G1MDR113AS1	13	1.5	2500	1600	1600	5	6	8	5.6
G1MDR115AS1	15	1.5	2500	1500	1500	5	6	8	5.8
G1MDR118AS1	18	1.5	2500	1400	1400	5	6	8	6.2
G1MDR121AS1	21	1.5	2500	1200	1200	5	6	8	6.6
G1HDR118DS1	18	2.0	2500	2150	2150	5	6	8	11.3
G1HDR124DS1	24	2.0	2500	1750	1750	5	6	8	12.6
G1HDR130DS1	30	2.0	2500	1300	1300	5	6	8	14.0
G1HDR136DS1	36	2.0	2500	1100	1100	5	6	8	15.3

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.
- For end fitting style "M", replace fitting specification "S". (Ex. - G1MDR113AM1).

Features

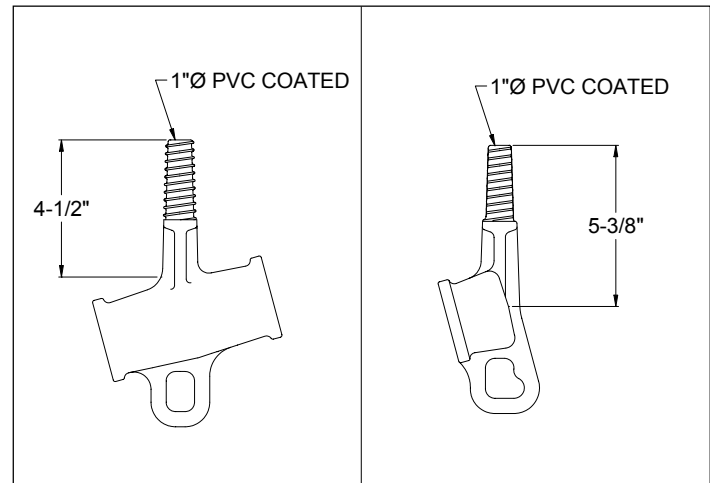
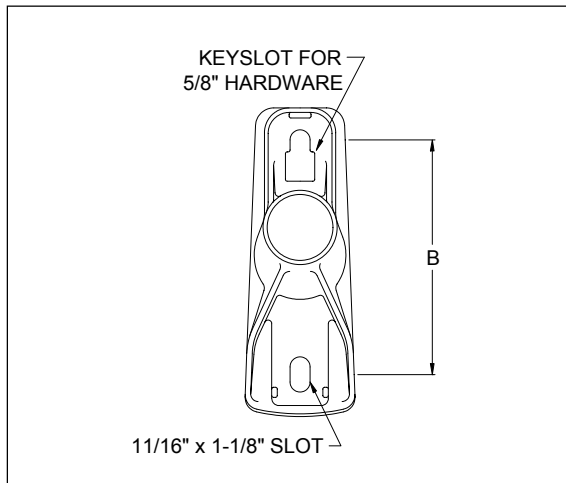
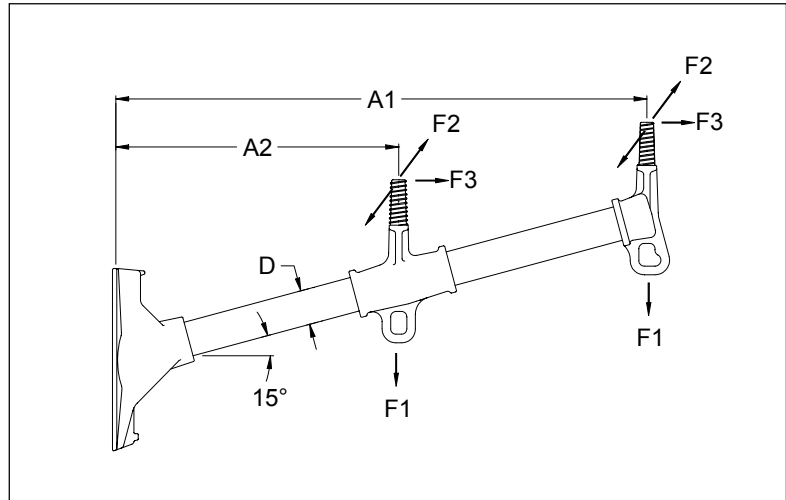
Accepts 5/8" mounting hardware.
 Recessed cavity in base to allow double nutting for back to back mounting.

Material

Base: Ductile Iron, Hot-Dip Galvanized
 ASTM A-153

End Fitting: Ductile Iron, Hot-Dip
 Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet
 (UV) protective coating



Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Bolt Spacing (in.)	Weight (lbs.)
	A1	A2	D	F1 Vert.	F2 Long.	F3 Trans.	C	
G1HDA33814DV1	38	14	2.0	900	800	2000	8	22.2
G1HDA34212DV1	42	12	2.0	800	700	2000	8	23.2

Notes:

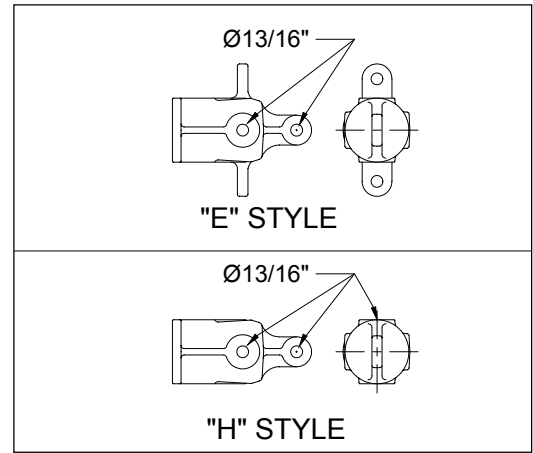
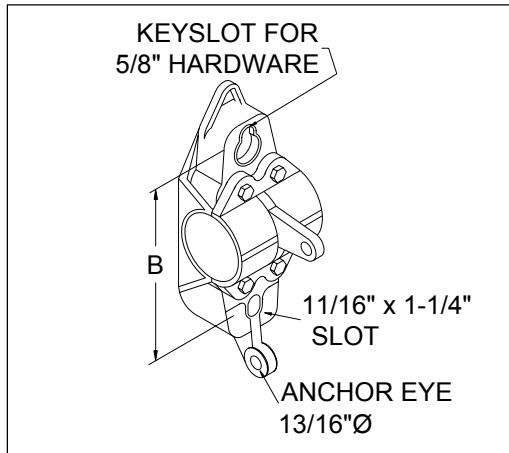
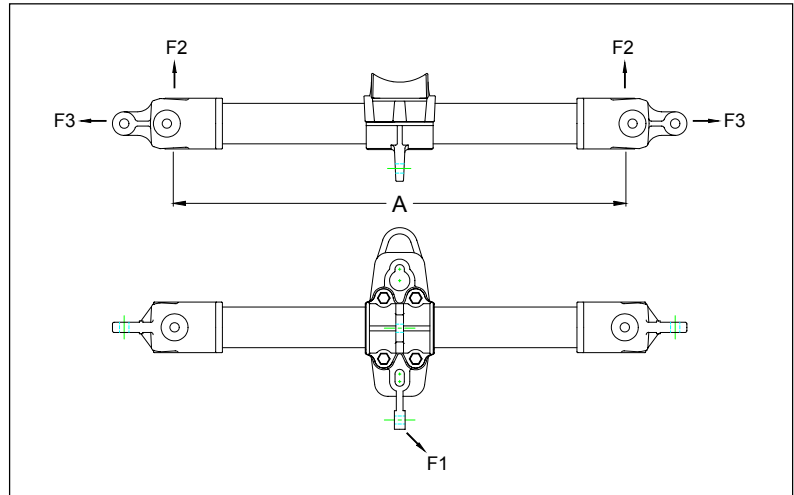
- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

- Accepts 5/8" mounting hardware.
- Recessed cavity in base to allow double nutting for back to back mounting.
- Keyhole for ease of installation on top bolt.

Material

- Base: Ductile Iron, Hot-Dip Galvanized ASTM A-153
- End Fitting: Aluminum, A356-T6
- Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Min. Ultimate Load (lbs.)			Bolt Spacing (in.)	Rod or Tube	Weight (lbs.)
	A	D	F1 Anchoring Eye	F2 Long.	F3 Trans.	B		
GDAS36H	36	3.0	25000	12000	10000	8	Rod	34.1
GDAS42H	42	3.0	25000	10000	10000	8	Rod	37.3
GDAS48H	48	3.0	25000	9500	10000	8	Rod	40.4
GDAS54H	54	3.0	25000	9000	10000	8	Rod	43.6
GDAS60H	60	3.0	25000	8500	10000	8	Rod	46.7

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- For end fitting with side eyes, replace suffix "H" with "E".
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Features

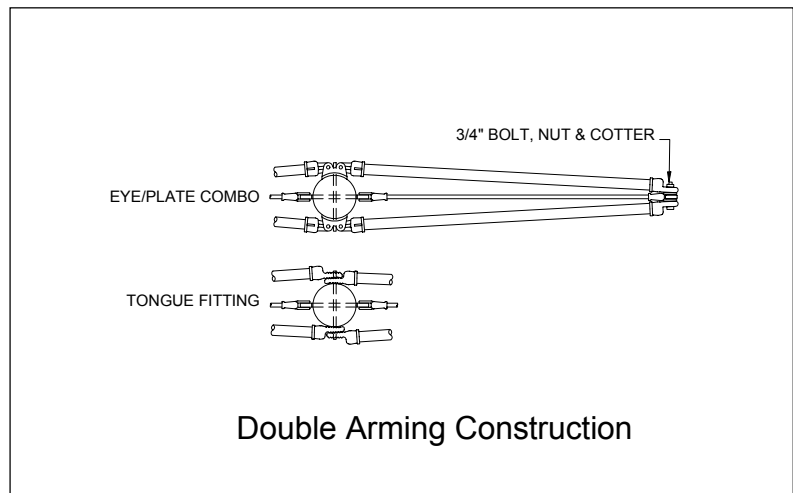
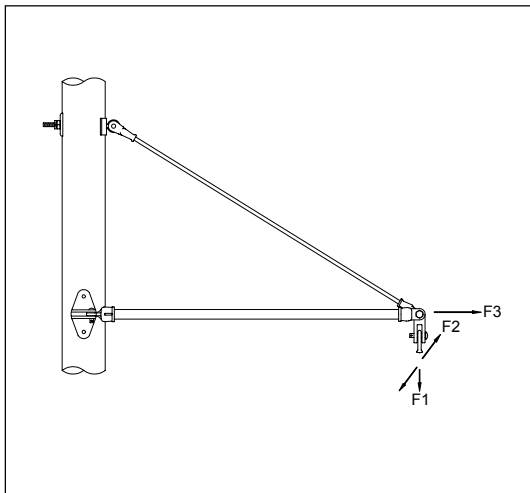
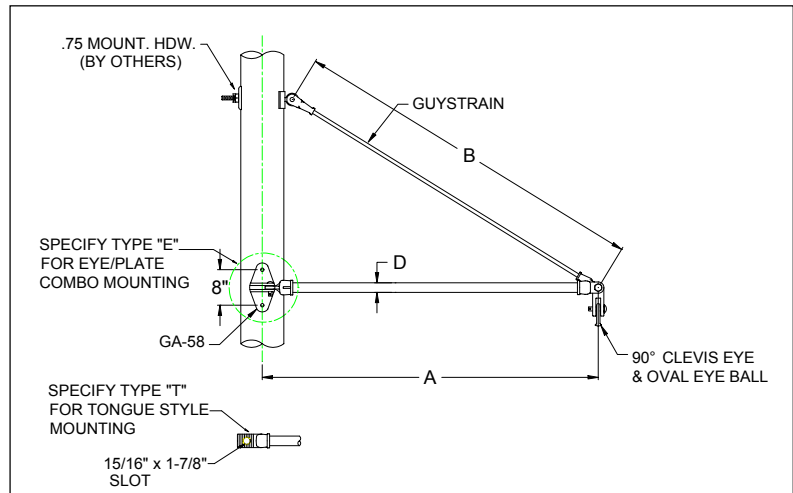
Accepts 3/4" mounting hardware.

Material

Base: Ductile Iron, Hot-Dip Galvanized
ASTM A-153

End Fitting: Ductile Iron, Hot-Dip
Galvanized ASTM A-153

Rod: Fiberglass, MPS gray ultraviolet
(UV) protective coating



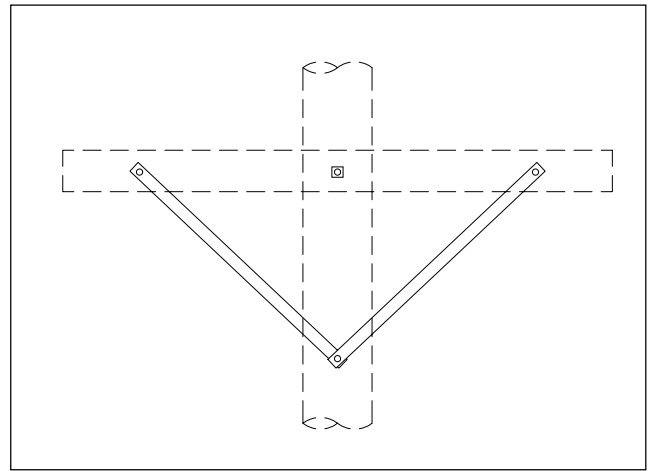
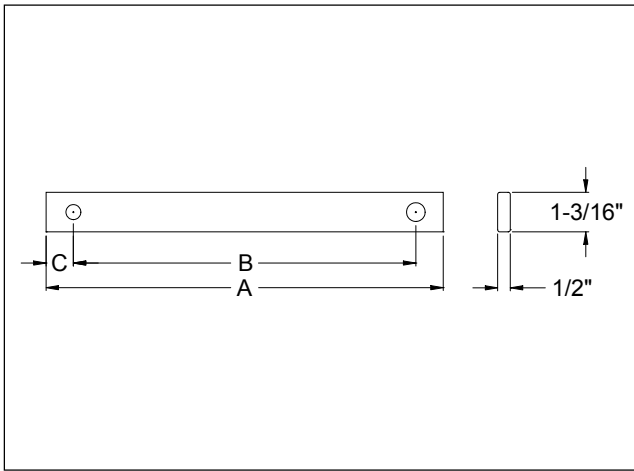
Catalog #	Dimensions (in.)			Min. Ultimate Load (lbs.)			Weight (lbs.)
	A	B	D	F1 Vert.	F2 Long.	F3 Trans.	
GTA36MT	36	35	1.5	5000	1700	10000	21.0
GTA48MT	48	49	1.5	5000	1200	10000	24.5
GTA72HE	72	76-3/4	2.0	7500	1000	10000	54.3
GTA84HE	84	90-5/8	2.0	5000	900	10000	60.1
GTA96HE	96	103	2.0	5000	800	10000	66.5
GTA120HE	120	131	2.0	5000	600	10000	78.1
GTA72XE	72	76-3/4	2.5	8000	900	10000	72.2
GTA84XE	84	90-5/8	2.5	7500	800	10000	80.4
GTA96XE	96	103	2.5	7500	700	10000	91.3
GTA120XE	120	131	2.5	7500	500	10000	106.9

Notes:

- Lengths shown are considered standard; for other lengths consult factory.
- Add "SC" for silicone coated rod (harsh environments).
- For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Material

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)			Weight (lbs.)
	A	B	C	
CRB28	28	26	1.0	1.1
CRB29	29	28	1.5	1.2

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.

Features

Used to split a secondary conductor.
Swing-away keeper for easy installation.
All captive parts.

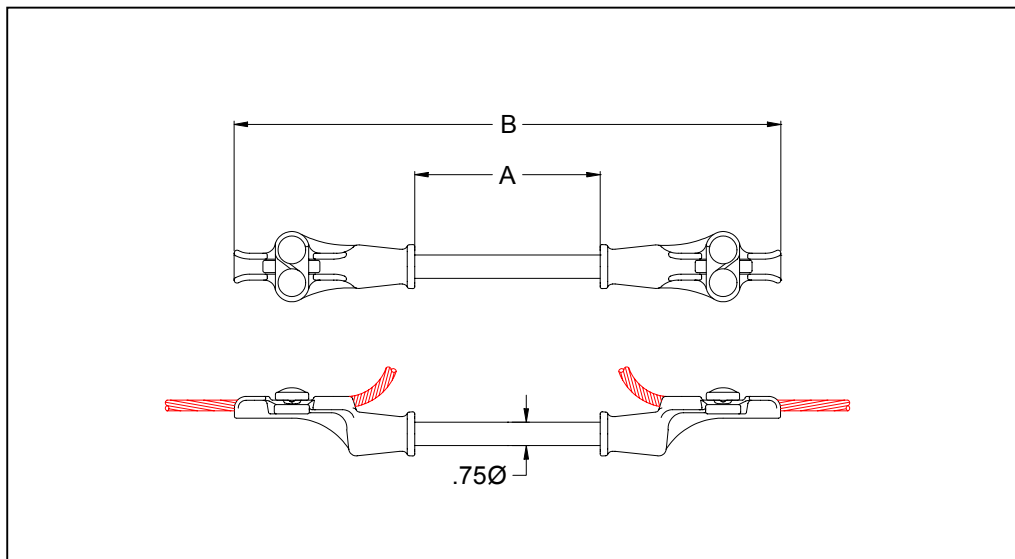
Material

End Fitting: Ductile Iron, Hot-Dip Galvanized ASTM A-153

Hardware: Steel, Hot-Dip Galvanized ASTM A-153

Recommended torque: 20 to 25 ft-lbs.

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Cable Range	Min. Ultimate Load (lbs.)	Weight (lbs.)
	A	B			
GSP-51-6F	6	16.5	.14 - .502	6000	3.5

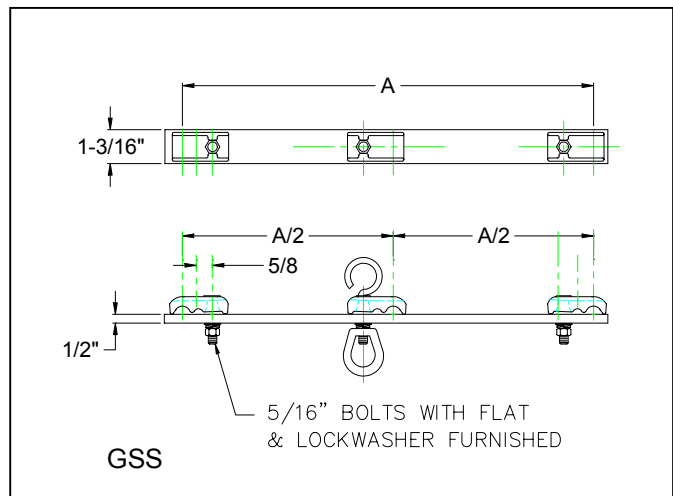
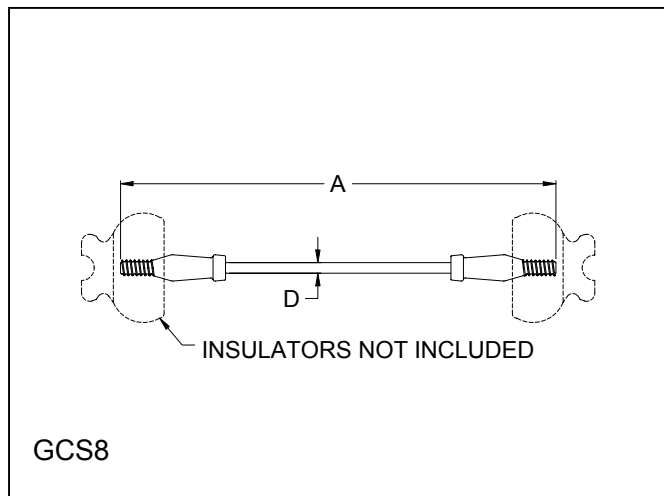
Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "SC" for silicone coated rod (harsh environments).
- 3) For other options, thread sizes and optional bases and end fittings, reference Fiberglass Catalog Numbering System Matrix.

Material

End Fitting: Aluminum, A356-T6 with PVC coating

Rod: Fiberglass, MPS gray ultraviolet (UV) protective coating



Catalog #	Dimensions (in.)		Weight (lbs.)
	A	D	
GCS8-13	13	3/4	1.1
GCS8-24	24	3/4	1.4
GCS8-36	36	3/4	1.6
GCS8-48	48	3/4	1.8
GSS-13	13	—	3.1
GSS-24	24	—	3.6
GSS-36	36	—	4.1
GSS-48	48	—	4.6

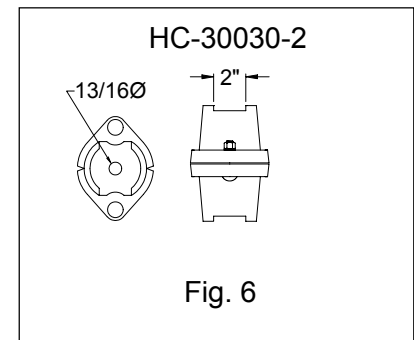
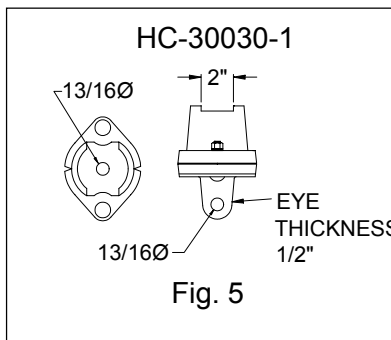
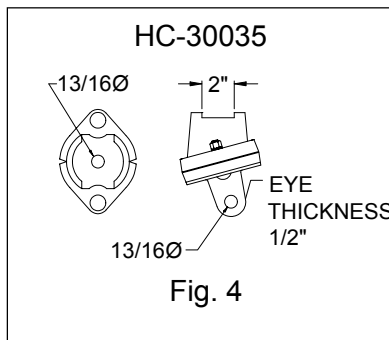
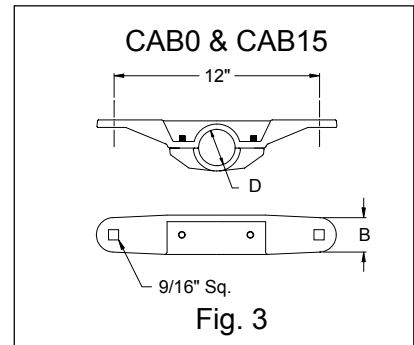
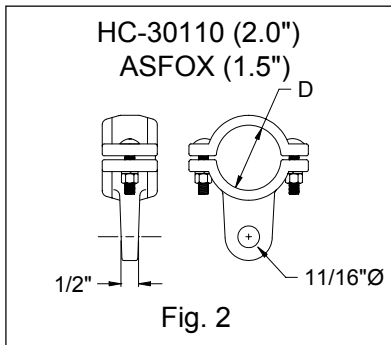
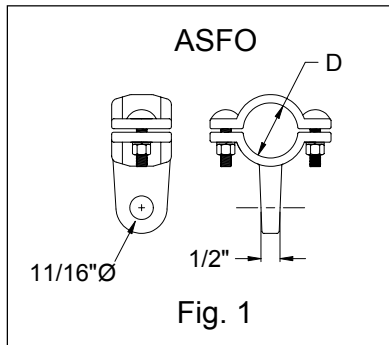
Notes:

1. Lengths shown are considered standard; for other lengths consult factory.
2. Add "SC" for silicone coated rod (harsh environments) – GCS8 type only.

Material

Base: Aluminum, A356-T6

Hardware: Steel, Hot-Dip Galvanized ASTM A-153



Catalog #	Fig.	Bracket Angle (deg)	Dimensions (in.)		Weight (lbs.)
			B	D	
ASFO	1	0° or 15°	—	1.5	0.6
ASFOX	2	0° or 15°	—	1.5	0.6
HC-30110	2	0° or 15°	—	2.0	0.8
CAB0-12-3.0	3	0°	2.31	3.0	1.9
CAB15-12-1.5	3	15°	2.0	1.5	1.7
CAB15-12-2.0	3	15°	2.0	2.0	1.8
HC-30035	4	15°	—	2.0	2.9
HC-30030-1	5	0°	—	3.0	2.9
HC-30030-2	6	0°	—	3.0	3.2

Notes:

- For CAB series:
 - Add "-B" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer).
 - Add "-W" for standard hardware (1/2" x 2" carriage bolt; 1/2" hex nut; & 1/2" lock washer) and 1/2" star washer.
- For other options, reference Fiberglass Catalog Numbering System Matrix.

Features

Accepts 3/4" pole mounting hardware.

Recessed cavity in base allows for double nutting for back to back mounting.

Centermount is bandable

Dual guy attachment – 11/16" holes of Aluminum, 13/16" on Iron Centermounts

1/2 to 1/3 the weight of comparable wood assemblies

Environmentally friendly - No preservatives or chemicals

Customer defined deadend hardware and centermount is included.

Custom drilled at factory; Field drillable design for maximum versatility.

Material

Base: A356 Cast Aluminum or Cast Iron (Hot Dip Galvanized ASTM A-153)

Hardware: Ductile Iron, Hot-Dip Galvanized ASTM A-153

Tube: 4" x 6" fiberglass tube with ultraviolet (UV) protective veil.

Filler: Closed Cell, High Density Expandable Foam



Catalog #	Length (feet)	Weight (lbs)	Ultimate Load Per Side (lbs)	Working Load Per Side (lbs)	Deflection At 60% of Ultimate	Drilling Pattern	Center Bracket	End Cap Color
PY05SDxxx	5	45	12,500	6,250	<1.0"	User Defined	Y	Gray
PY08SDxxx	8	58	12,500	6,250	1.3"	User Defined	Y	Gray
PY10SDxxx	10	67	10,000	5,000	1.5"	User Defined	Y	Gray
PY12SDxxx	12	76	8,000	4,000	2.6"	User Defined	Y	Gray
PZ08LDxxx	8	53	7,500	3,750	1.9"	User Defined	Y	Black
PZ10LDxxx	10	62	6,000	3,000	2.0"	User Defined	Y	Black

Notes:

- 1) Lengths shown are considered standard; for other lengths consult factory.
- 2) Add "-SM" for cast iron centermount - dual guy attachment rated at 36000+ lbs.
- 3) Add "-2E" for doubled sided eyenuts – 2 locations.
- 4) Add "-3E" for doubled sided eyenuts – 3 locations.
- 5) Add "-4E" for doubled sided eyenuts – 4 locations.
- 6) Add "-CE" for center phase linkage and doubled sided eyenuts – 2 locations.
- 7) Add "-6" for 3/4 inch hardware

Features

5/8" Pole mounting hardware:

Bandable

Environmentally friendly - No preservatives or chemicals

Field drillable design

Improves overall system insulation value

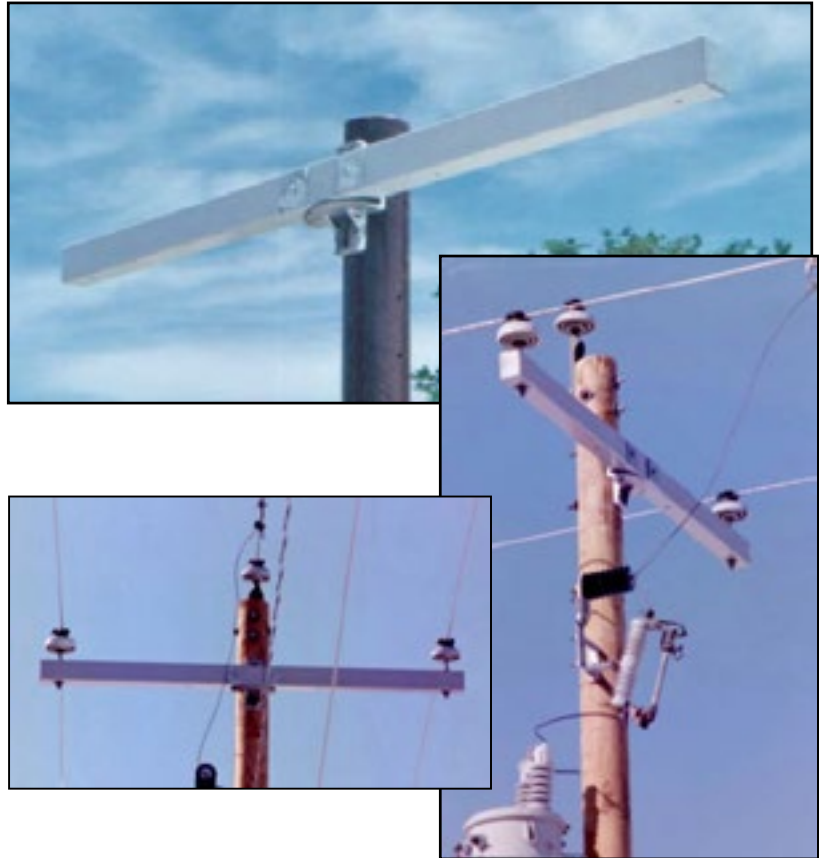
Exceeds ASTM G53 accelerated UV exposure testing

Material

Base: A356 Cast Aluminum

Tube: 3 5/8" x 4 5/8" fiberglass tube with ultraviolet (UV) protective veil.

Filler: Expandable Closed Cell Foam



Catalog #	Length (feet)	Weight (lbs)	Ultimate Load Per Side (lbs)	Working Load Per Side (lbs)	Deflection At 60% of Ultimate	Drilling Pattern	Center Bracket
PX08ST003	8	40	2,500	1,250	-	REA 03	Y
PX08ST004	8	40	2,500	1,250	-	REA 04	Y
PX10ST005	10	47	2,000	1,000	-	REA 05	Y
PX08STxxx	8	40	2,500	1,250	-	User Defined	Y
PX10STxxx	10	47	2,000	1,000	-	User Defined	Y
PX08REA003	8	32	2,000	1,000	1.9"	REA 03	N
PX08REA004	8	32	2,000	1,000	1.9"	REA 04	N
PX10REA005	10	40	1,500	750	2.2"	REA 05	N
PX08UTxxx	8	32	2,000	1,000	1.9"	User Defined	N
PX10UTxxx	10	40	1,500	750	2.2"	User Defined	N

Notes:

- 1) Add "-SM" for steel fabricated centermount

Features

3/4" Pole mounting hardware:

Bandable

Environmentally friendly - No preservatives or chemicals

Field drillable design

Improves overall system insulation value

Exceeds ASTM G53 accelerated UV exposure testing

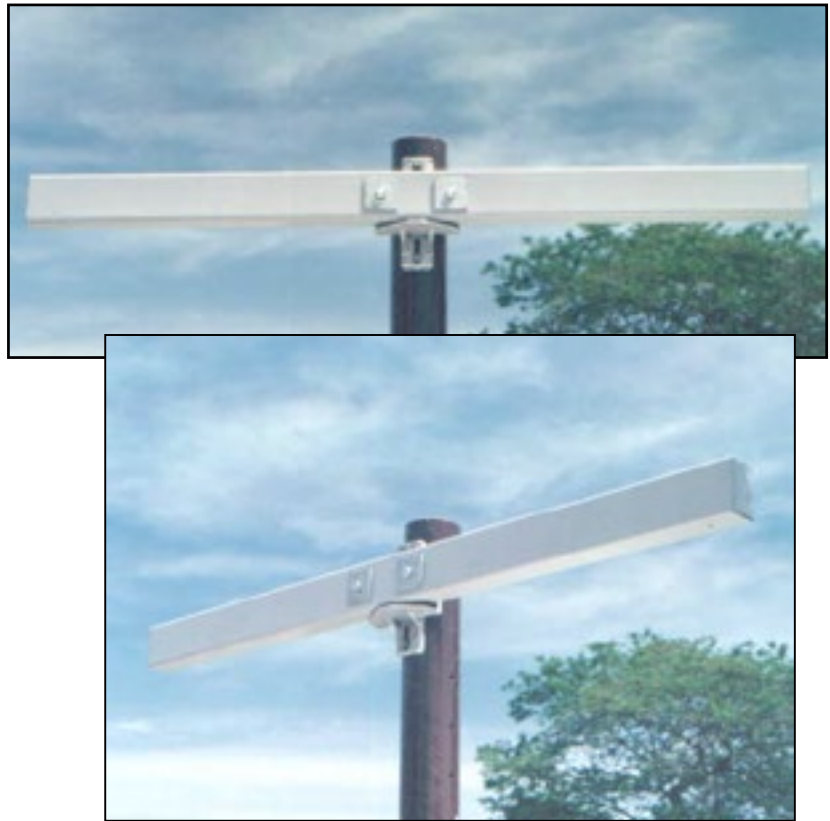
Environmentally friendly - No preservatives or chemicals

Material

Base: A356 Cast Aluminum

Tube: 4" x 6" fiberglass tube with ultraviolet (UV) protective veil.

Filler: Closed Cell Foam



Catalog #	Length (feet)	Weight (lbs)	Ultimate Load Per Side (lbs)	Working Load Per Side (lbs)	Deflection At 60% of Ultimate	Drilling Pattern	Center Bracket
PY08ST003	8	45	6,000	3,000	1.9"	REA 03	Y
PY08ST004	8	45	6,000	3,000	1.9"	REA 04	Y
PY10ST005	10	56	5,000	2,500	3.3"	REA 05	Y
PY08STxxx	8	45	6,000	3,000	1.9"	User Defined	Y
PY10STxxx	10	56	5,000	2,500	3.3"	User Defined	Y
PY12STxxx	12	66	4,500	2,250	-	User Defined	Y
PY08REA003	8	34	3,500	1,750	1.5"	REA 03	N
PY08REA004	8	34	3,500	1,750	1.5"	REA 04	N
PY10REA005	10	45	4,000	2,000	2.4"	REA 05	N
PY08UTxxx	8	34	3,500	1,750	1.5"	User Defined	N
PY10UTxxx	10	45	4,000	2,000	2.4"	User Defined	N

Notes:

- 1) Add "-SM" for steel fabricated centermount

Heavy and Light Duty Deadend Centermounts

Standard Base

Catalog Number PYDEZM-CB

Material

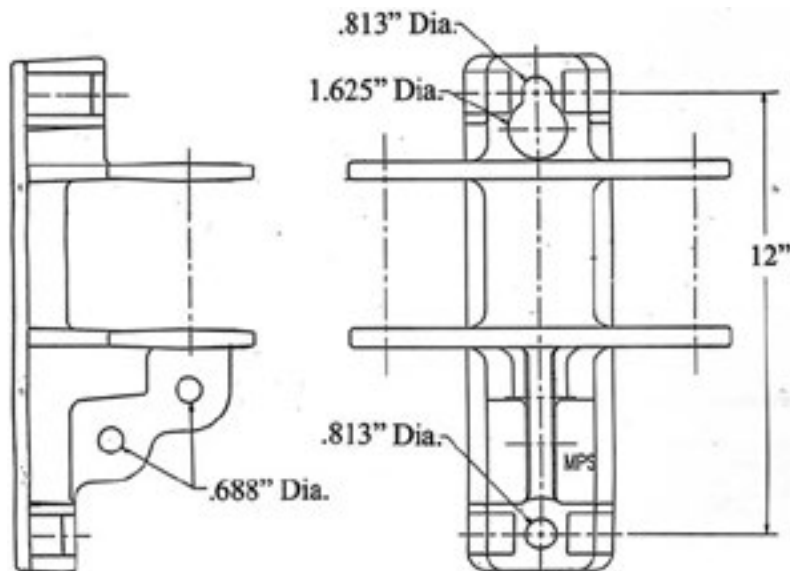
A356T6 Aluminum Alloy heat treated to T6 specifications.

Features

Banding slots

Dual guy attachment – 11/16" holes – Rated at 21,000 lbs total

Pole Mounting spacing of 12"; 3/4" hardware



Optional Base

Add to crossarm assembly with suffix "-SM"; Catalog number PYDEZMF

Material

Cast Iron; heat treated to T6 specifications.

Features

Banding slots

Dual guy attachment – 13/16" holes – rated at 40,000 lbs total, or 25,000 lbs at a single eye

Pole Mounting spacing of 12"; 3/4" hardware

Standard Tangent Centermounts

Standard Base

Catalog Number PXTEZM

Material

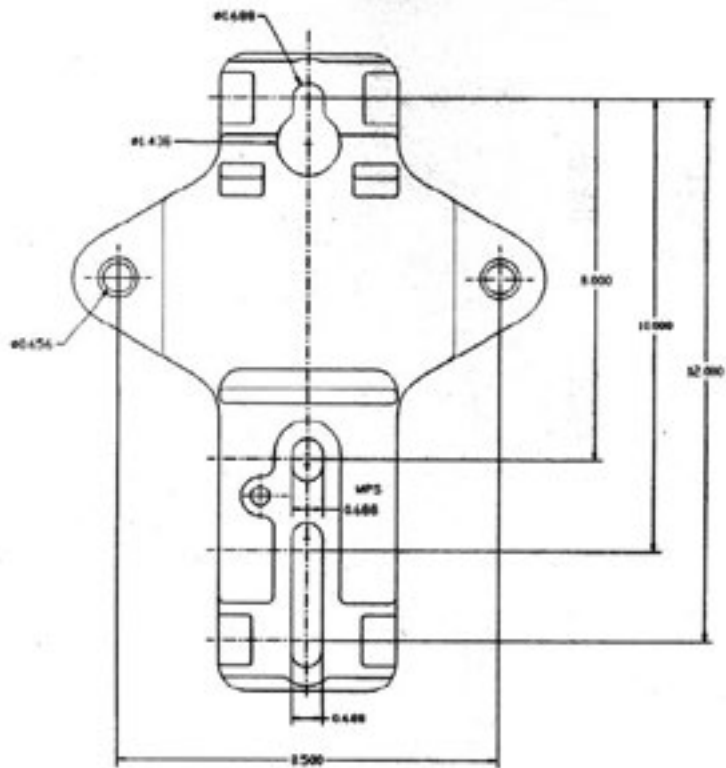
A356T6 Aluminum Alloy heat treated to T6 specifications.

Features

Banding slots

Uses 5/8" pole mounting hardware

Pole Mounting spacing of 8-10", and 12"



Heavy Tangent Centermounts

Standard Base

Catalog Number PYTEZM

Material

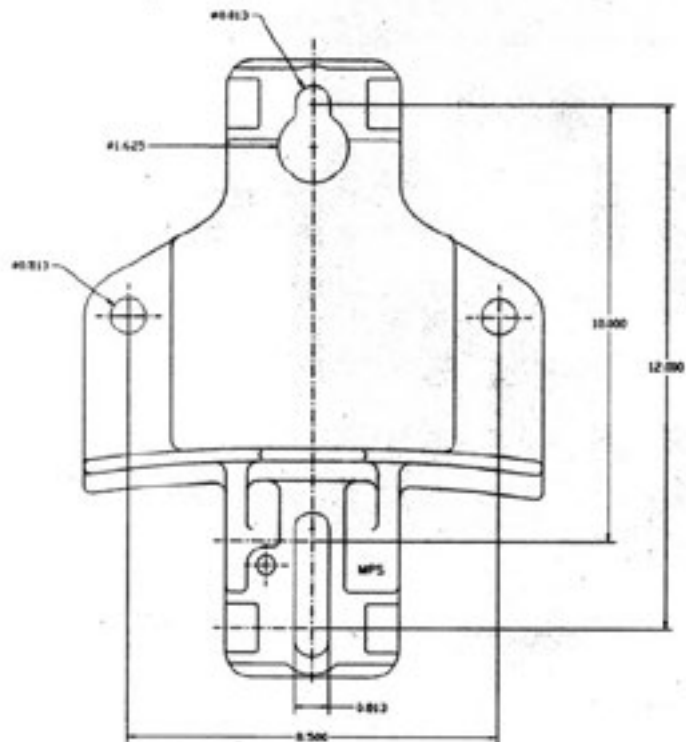
A356T6 Aluminum Alloy heat treated to T6 specifications.

Features

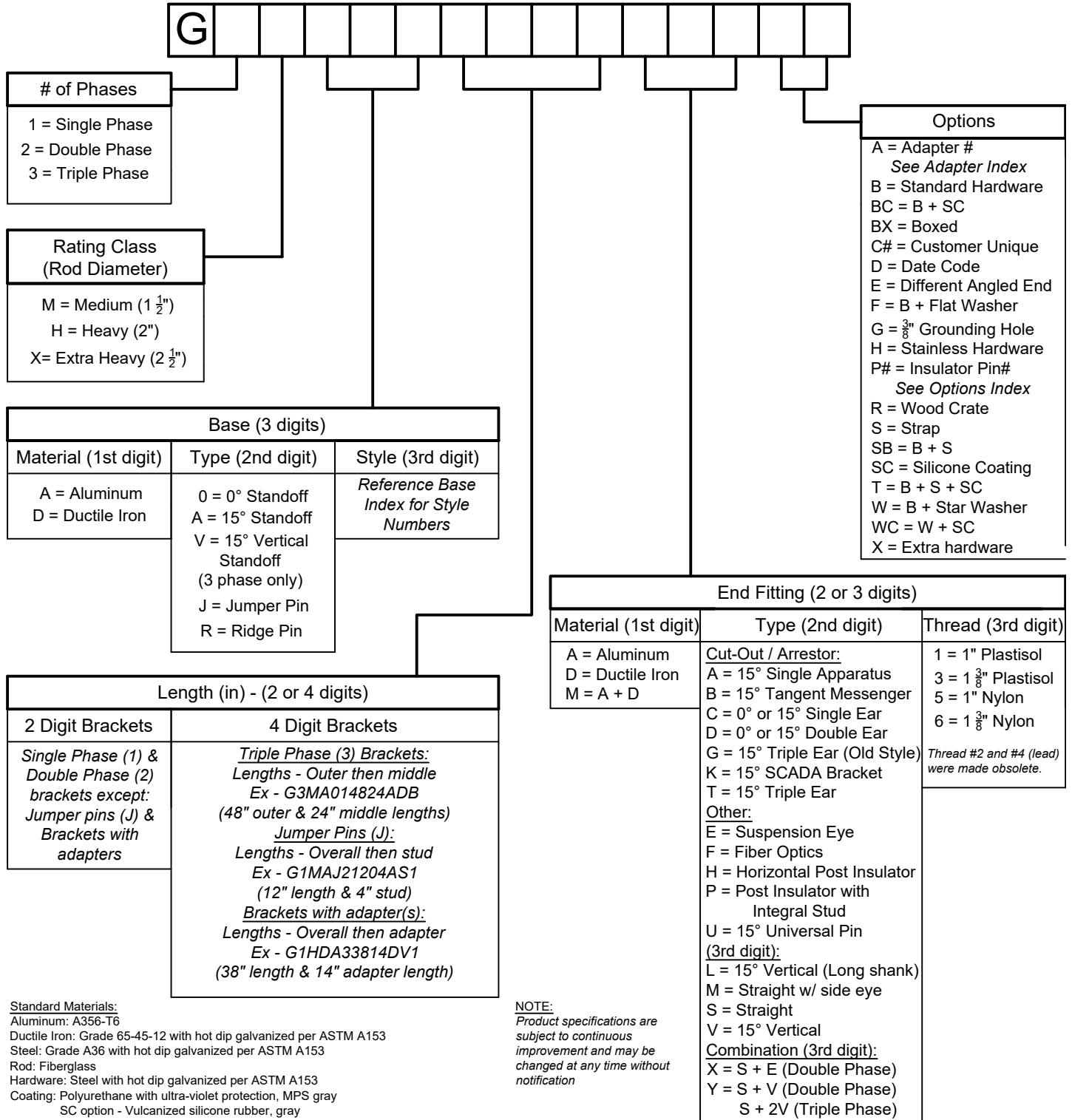
Banding slots

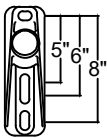
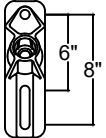
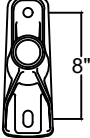
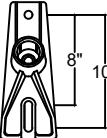
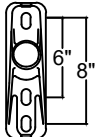
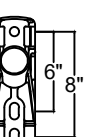
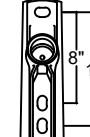
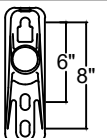
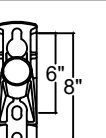
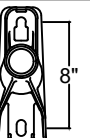
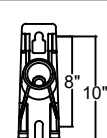
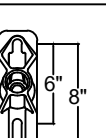
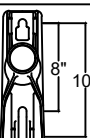
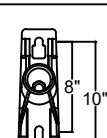
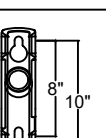
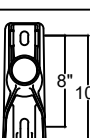
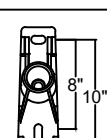
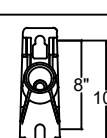
Uses 3/4" pole mounting hardware

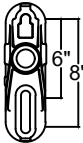
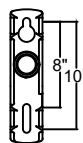
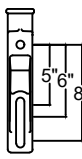
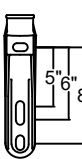
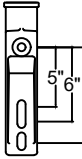
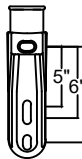





Pole Mounting spacing of 10-12"

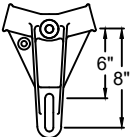
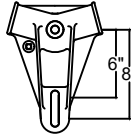
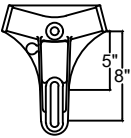
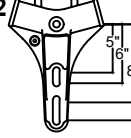
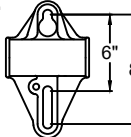


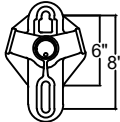
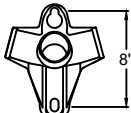
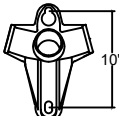
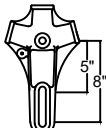
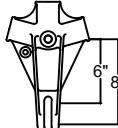
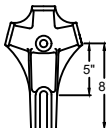
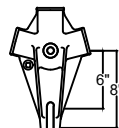
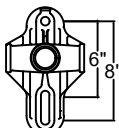
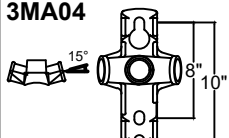
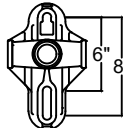
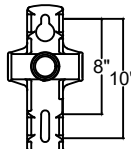
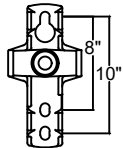
Single, Double & Triple Phase Brackets

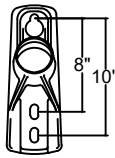
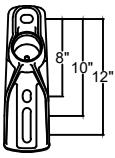


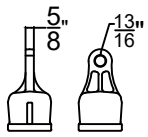
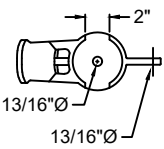
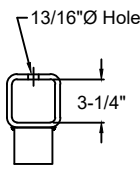
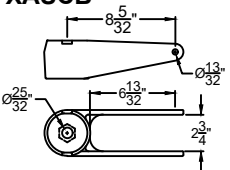
Bases - Single Phase (1)				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	15° Standoff (A)			
1	MDA1  Features: C, 5	MAA1  Features: B, D, 5	HDA1  Features: D, 5	HAA1  Features: D, 5
2	MDA2  Features: B, 5	MAA2  Features: B, D, 5	HDA2  Features: D, 6	
3	MDA3  Features: B,K, 5	MAA3  Features: B, D, K, 5	HDA3  Features: B, D, K, 5	HAA3  Features: B, D, K, 5
4		MAA4  Features: K, 5	HDA4  Features: B, D, K, 5	HAA4  Features: B, D, K, 5
5		MAA5  Features: B, K, 5	HDA5  Features: B, D, 5	HAA5  Features: B, D, 5
6				HAA6  Features: B, D, K, 6
Features: B = Bandable 5 = 11/16" Dia. 6 = 13/16" Dia. C = Cleats D = Double Nut K = Keyhole				

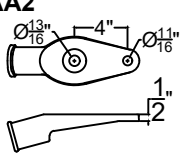
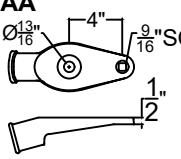
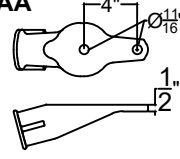
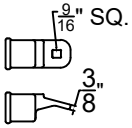
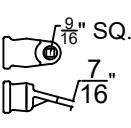
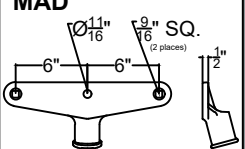
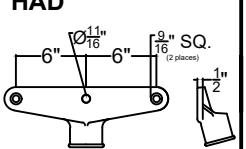
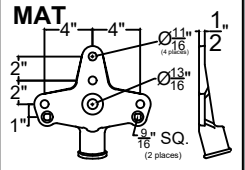
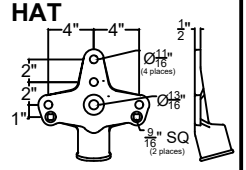
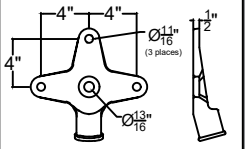
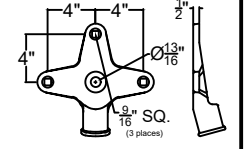
Bases - Single Phase (1)				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	0° Standoff (0)			
1		MA01  Features: B, K, 5		
2		MA02  Features: B, K, 5		
Style	Ridge Pin (R)			
1	MDR1  Features: D, 5	MAR1  Features: D, 5	HDR1  Features: D, 5	HAR1  Features: D, 5
Style	Jumper Pin (J)			
1		MAJ1  Features: 5		
2	MDJ2  Features: 5	MAJ2  Features: 5		
3		MAJ3  Features: 6		HJ3  Features: 6
Features: B = Bandable C = Cleats D = Double Nut K = Keyhole 5 = 11/16" Dia. 6 = 13/16" Dia.				

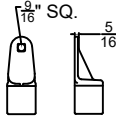
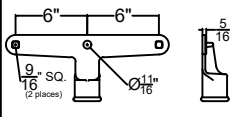
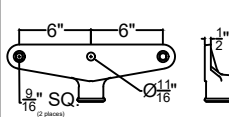
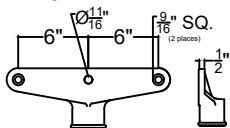
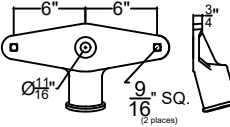
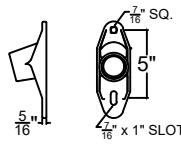
Bases - Double Phase (2)				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	15° Standoff (A)			
1		2MAA1  Features: D, 5		2HAA1  Features: D, 5
2	2MDA2  Features: B, 5		2HDA2  Features: D, 5	
3				
Style	0° Standoff (0)			
1				
2				2HA02  Features: K, 5
Features: B = Bandable 5 = 11/16" Dia.		C = Cleats 6 = 13/16" Dia.		D = Double Nut K = Keyhole

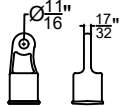
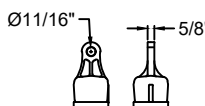
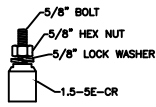
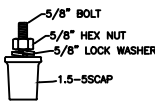
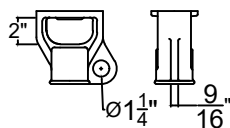
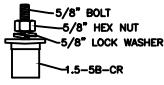
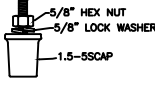
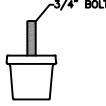
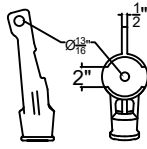
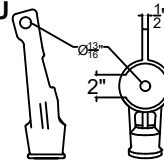
Bases - Triple Phase (3)				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	15° Standoff (A)			
1		3MAA1  Features: K, 5		3HAA1  Features: D, K, 5
2				3HAA2  Features: D, K, 5
15° Vertical Standoff (V)				
1	3MDV1  Features: D, 5	3MAV1  Features: D, 5	3HDV1  Features: D, 5	3HAV1  Features: D, 5
Style	0° Standoff (0), ALUMINUM ONLY			
1	3MA01  Features: 5	3MA04  Features: B, K, 6		
2	3MA02  Features: K, 5	3MA05  Features: B, K, 5		
3	3MA03  Features: B, K, 5			
Features: B = Bandable C = Cleats D = Double Nut K = Keyhole 5 = 11/16" Dia. 6 = 13/16" Dia.				

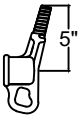
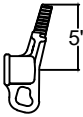
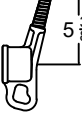
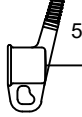
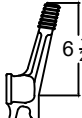
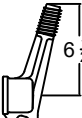
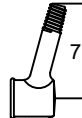
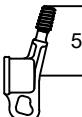
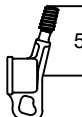



Bases - Transmission Single Phase (1)			
Rod Dia.	2.5" (X)		
Material	Iron (D)	Aluminum (A)	
Style	15° Standoff (A)		
1		XAA1  Features: D, K, 5	
2	XDA2  Features: D, 6		
Features: B = Bandable C = Cleats D = Double Nut K = Keyhole 5 = 11/16" Dia. 6 = 13/16" Dia.			








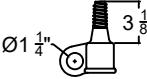
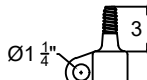
End Fittings - Transmission				
Rod Dia.	2.5" (X)		2.5" (X)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	Suspension Eye (E)		15° Universal (U)	
1	XDE 			XAU 
	Style Horizontal Post Insulator (H)		Style Spacer Cable Bracket (SCB)	
1	XSH 			XASCB 


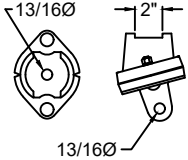
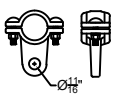
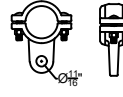
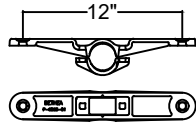
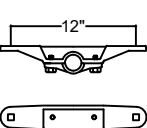
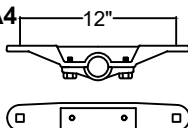
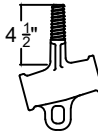
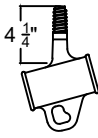
End Fittings - Cut-Out/Arrestor Type				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	15° Single Apparatus (A), ALUMINUM ONLY			
1-2	MAA2 	MAA 		HAA 
Style	15° Single Ear (C)			
1	MDC 	MAC 		
Style	15° Double Ear (D)			
1		MAD 		HAD 
Style	15° Triple Ear (T)			
1		MAT 		HAT 
Style	15° Triple Ear Old Style (G&X), 1.5" ONLY			
1		MAG 		MAX 

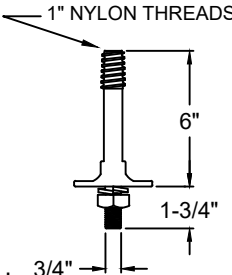
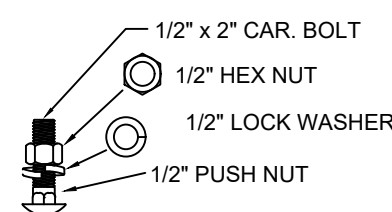
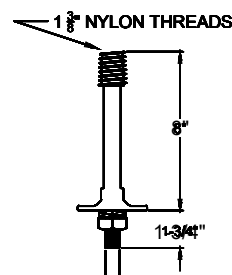
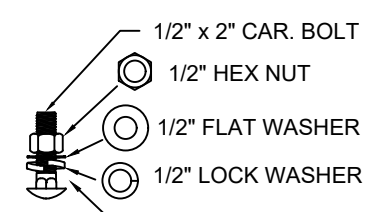
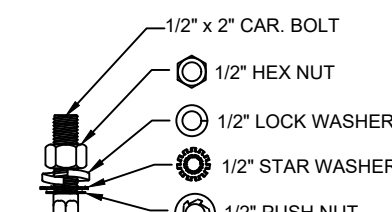
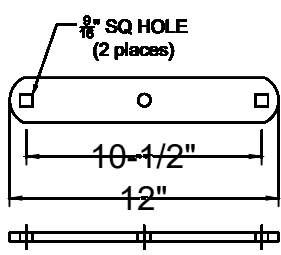
End Fittings - Cut-Out/Arrestor Type				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	0° Single Ear (C)			
1	MD0C 			
Style	0° Double Ear (D)			
1	MD0D 	MA0D 		HA0D 
Style	15° Tangent Messenger (B)			
1				
Style	15° SCADA (K)			
1				HAK 
Style	15° SLOTTED DOUBLE EAR (SD)			
1		MDD 		

End Fittings - Other Types				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	Suspension Eye (E)			
1		MAE 	HDE 	
Style	Fiber Optics (F)			
1	MDF 	MAF 		
Style	Horizontal Post Insulator (H)			
1				HAH 
Style	Post Insulator with Integral Stud (P)			
1	MDP 	MAP 		HAP 
Style	15° Universal (U)			
1		MAU 		HAU 

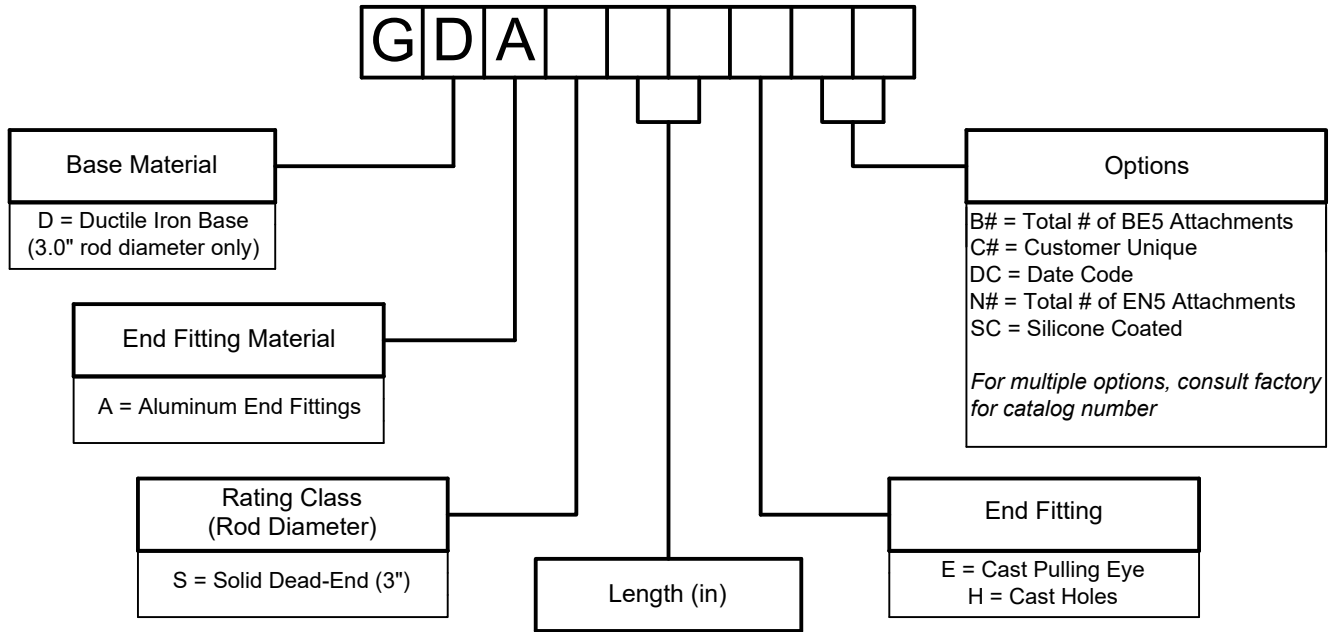
End Fittings - Vertical Pin Type				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	15° Vertical Pin (V)			
1	MDV1  THREAD-1" PLASTISOL	MAV1  THREAD-1" PLASTISOL	HDV1  THREAD-1" PLASTISOL	HAV1  THREAD-1" PLASTISOL
2				
3	MDV3  THREAD-1 3/8" PLASTISOL		HDV3  THREAD-1 3/8" PLASTISOL	HAV3  THREAD-1 3/8" PLASTISOL
4				
5	MDV5  THREAD-1" NYLON		HDV5  THREAD-1" NYLON	
6			HDV6  THREAD-1-3/8" NYLON	
Style	15° Vertical Pin w/ Long Shank (L)			
1	MDL1  THREAD-1" PLASTISOL		HDL1  THREAD-1" PLASTISOL	

End Fittings - Straight Pin Type				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	Straight Pin (S)			
1		MAS1  THREAD-1" PLASTISOL		HAS1  THREAD-1" PLASTISOL
2				
3		MAS3  THREAD-1 3/8" PLASTISOL	HDS3  THREAD-1 3/8" PLASTISOL	
4				
5	MDS5  THREAD-1" NYLON		HDS5  THREAD-1" NYLON	
6			HDS6  THREAD-1-3/8" NYLON	
Style	Straight Pin w/ Side Eye (M)			
1		MAM1  THREAD-1" PLASTISOL		HAM1  THREAD-1" PLASTISOL

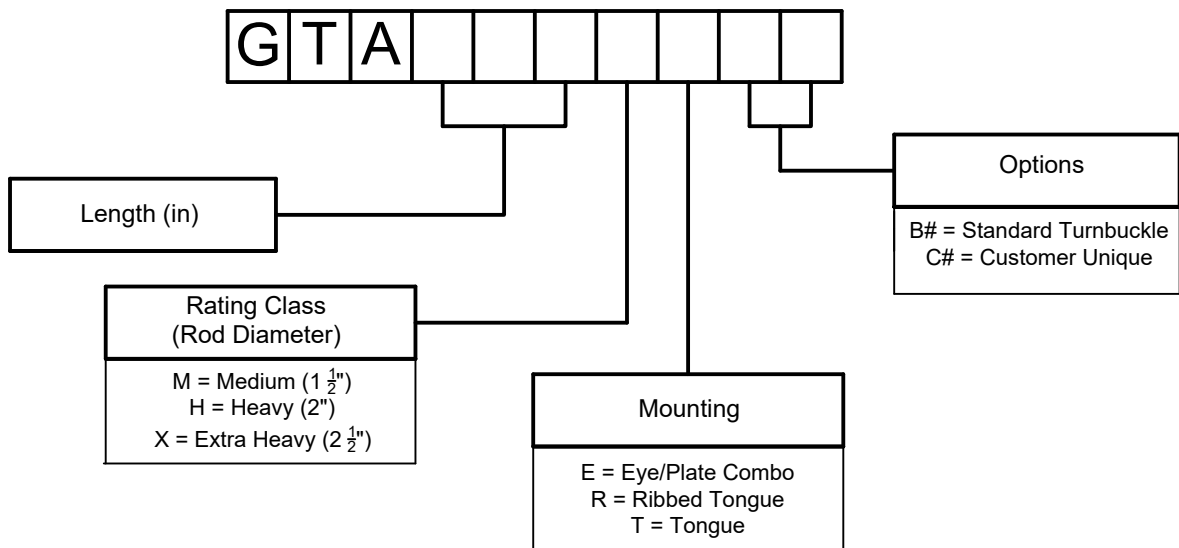
Options - Adapter Fittings (A#)				
Rod Dia.	1.5" (M)		2.0" (H)	
Material	Iron (D)	Aluminum (A)	Iron (D)	Aluminum (A)
Style	Suspension Eye Collar (Parallel Eye)			
1		MA1 		HA1 
Style				
2		MA2 		HA2 
Style	0° Cut-Out / Arrestor Collar			
3				HA3 
Style	15° Cut-Out / Arrestor Collar			
4		MA4 		HA4 
Style	Alley Arm 15° Mid-Phase Vertical Pin			
Consult Factory for Catalog Number			 THREAD-1" PLASTISOL	 THREAD-1" PLASTISOL

Options			
Option #	Insulator Pin Style	Option #	Hardware
P1	 <p>1" NYLON THREADS</p> <p>6"</p> <p>1-3/4"</p> <p>3/4"</p> <p>Material: Steel</p>	B	 <p>1/2" x 2" CAR. BOLT</p> <p>1/2" HEX NUT</p> <p>1/2" LOCK WASHER</p> <p>1/2" PUSH NUT</p> <p>Material: Steel</p>
P2	 <p>1" NYLON THREADS</p> <p>8"</p> <p>1-3/4"</p> <p>3/4"</p> <p>Material: Steel</p>	F	 <p>1/2" x 2" CAR. BOLT</p> <p>1/2" HEX NUT</p> <p>1/2" FLAT WASHER</p> <p>1/2" LOCK WASHER</p> <p>1/2" PUSH NUT</p> <p>Material: Steel</p>
		W	 <p>1/2" x 2" CAR. BOLT</p> <p>1/2" HEX NUT</p> <p>1/2" LOCK WASHER</p> <p>1/2" STAR WASHER</p> <p>1/2" PUSH NUT</p> <p>Material: Steel</p>
Option #	strap		
S	 <p>3/16" SQ HOLE (2 places)</p> <p>10-1/2"</p> <p>12"</p> <p>Material: Steel</p>		

Deadend Crossarm Assemblies



Deadend Crossarm Assemblies



Bases - Deadend Crossarm				
Rod Dia.	3.0" (S)			
Material	Iron (D)			
Features: B, D, K, 5				
Features:	B = Bandable 5 = 11/16" Dia.	C = Cleats 6 = 13/16" Dia.	D = Double Nut	K = Keyhole

End Fittings - Deadend Crossarm	
Rod Dia.	3.0" (S)
Material	Aluminum (A)
E	
H	

Adapter Fittings - Deadend Crossarm		
Note 1: Consult factory for catalog numbers. Note 2: Adapters are only available for 3.0" diameter rod or tube in aluminum		

Pentech Fiberglass Crossarms



Tube Size
X = 3 5/8 x 4 5/8 Standard Tangent
Y = 4 x 6 Heavy Deadend Heavy Tangent
Z = 4 x 6 (thin walled) Light Deadend

Length (feet)
05 = 5 feet
08 = 8 feet
09 = 9 feet
10 = 10 feet
12 = 12 feet
14 = 14 feet

Options
-SM = Cast Iron Deadend Centermount; Steel Fabricated for Tangents
-6 = 3/4" deadend hardware
-2E = Double sided eyenuts (2 locations)
-3E = Double sided eyenuts (3 locations)
-4E = Double sided eyenuts (4 locations)
-CE = Center phase attachment and double sided hardware (2 locations)

Drill Pattern
003 = REA type 03 (8 foot)
004 = REA type 04 (8 foot)
005 = REA type 05 (10 foot)
xxx = Three digit number to designate User Defined Patterns

Pole Mounting Options
With Centermount: SD = Heavy Deadend Centermount LD = Light Deadend Centermount ST = Tangent Centermount
Without Centermount (tangent only): REA = used with REA drill pattern UT = user defined drill patterns