

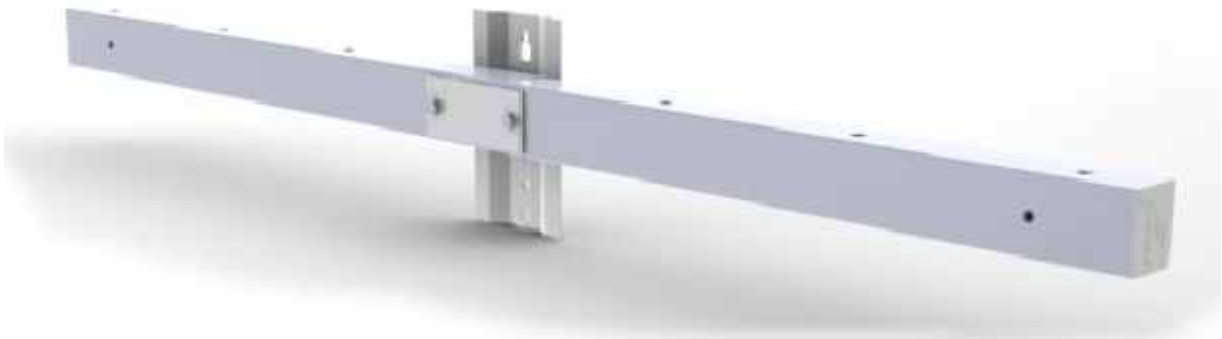
FIBERGLASS TANGENT ARMS



FTA30 SERIES



FTA25 SERIES



FTA20L & FTA20 SERIES

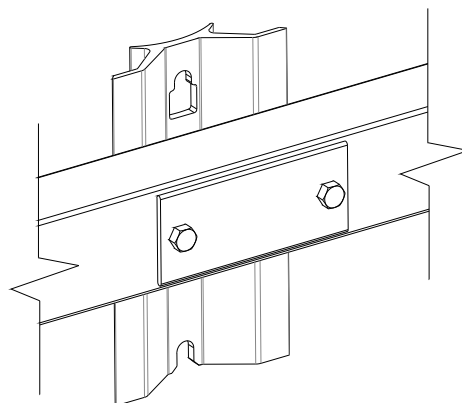


FIBERGLASS TANGENT ARM POLE GAINS

FTA20L & FTA20

Pole Gain

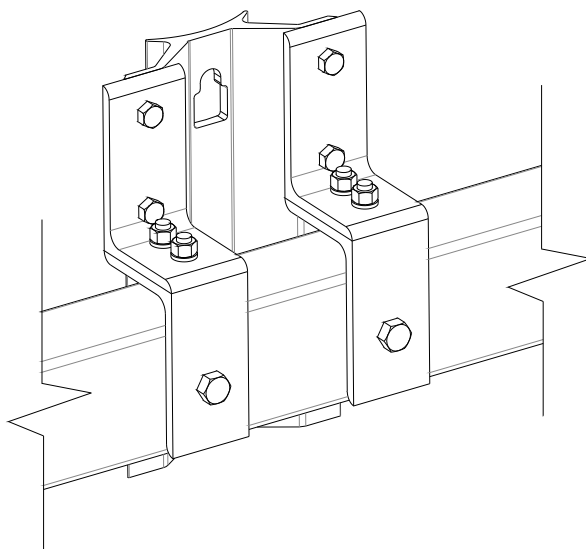
- 6061-T6 Aluminum Pole Gain with 8", 10", & 12" mounting centers
- Accepts 5/8" pole mounting hardware
- Can be banded using the Aluma-Form Bolt-A-Band™ banding system



FTA25

Pole Gain

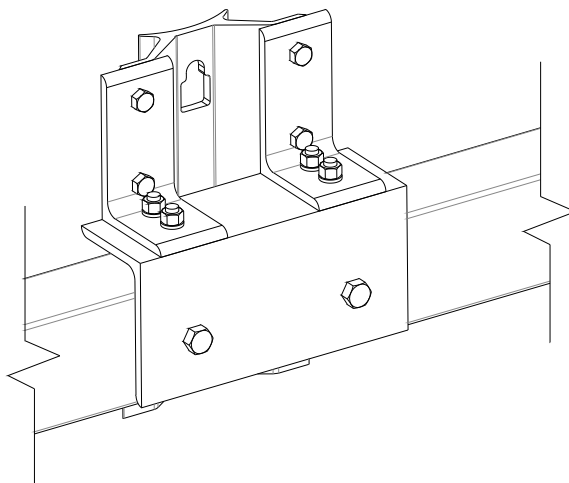
- 6061-T6 Aluminum Pole Gain with 12" mounting centers
- Accepts 5/8" pole mounting hardware
- Can be banded using the Aluma-Form Bolt-A-Band™ banding system



FTA30

Pole Gain

- 6061-T6 Aluminum Pole Gain with 12" mounting centers
- Accepts 3/4" pole mounting hardware
- Can be banded using the Aluma-Form Bolt-A-Band™ banding system





FIBERGLASS TANGENT ARMS

FTA - 20 - 2 - 120 - A

Fiberglass Tangent Arm

Strength Class

20L - Light Duty

20 - Standard Duty

25 - Heavy Duty

30 - Extra Heavy Duty

Number of Insulator Pin Locations

2 - 2 Pin Locations

4 - 4 Pin Locations

6 - 6 Pin Locations

Length of arm

96 = 8' arm

120 = 10' arm

144 = 12' arm

Construction Type

A = Braceless Construction

B = Braced Construction



FIBERGLASS TANGENT ARMS

FTA20L & FTA20 Series

Material Specifications

Pole Gain

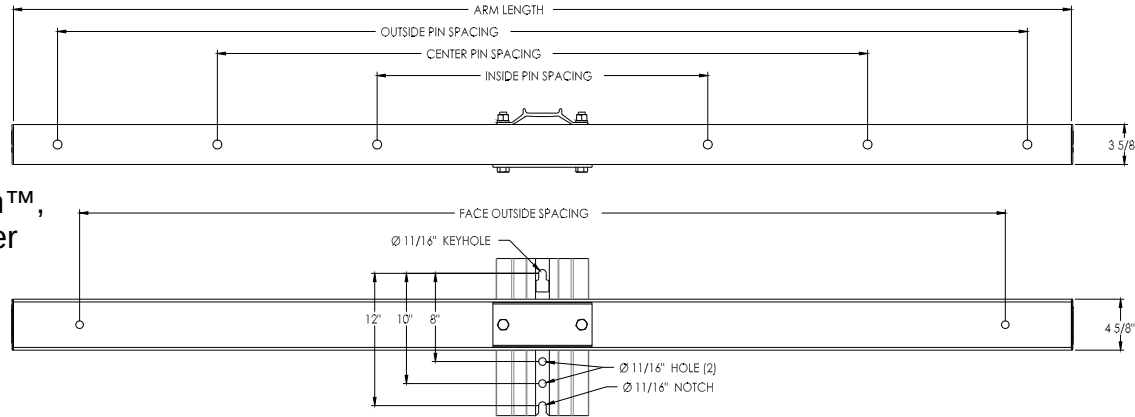
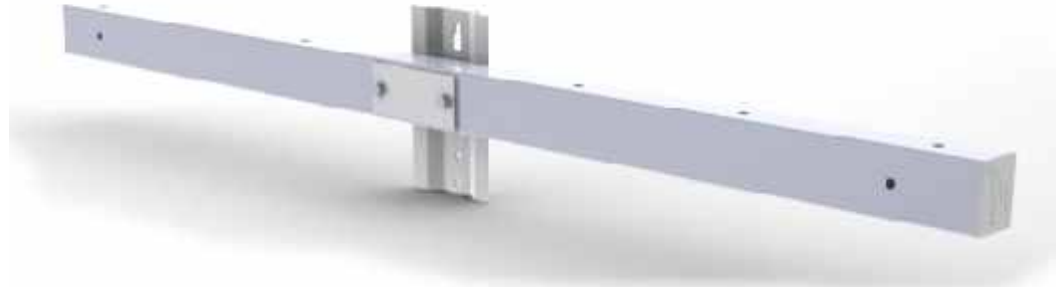
• 6061-T6 Aluminum Pole Gain with 8", 10", & 12" mounting centers

• Accepts 5/8" mounting hardware

• Can be banded using the Aluma-Form Bolt-A-Band™ banding system

Fiberglass Tube

• 3-5/8" X 4-5/8" Super-Smooth™, proprietary veiled gray polyester tube with added ultraviolet protection



Catalog Name	Balanced Vertical Load per side	Length	Face Hole Diameter	Face Hole Spacing	Insulator Pin Positions	Phase hole diameter (Top)	Inside	Center	Outside	Deflection per 1000 lbs	Weight
FTA20L-4-60-A	6200	60	11/16"	48	4	11/16"	23	-	52	0.3	17.2
FTA20L-4-96-A	6100	96	11/16"	84	4	11/16"	30	-	88	0.59	23.6
FTA20L-6-96-A	6100	96	11/16"	84	6	11/16"	30	59	88	0.59	23.6
FTA20L-6-120-A	5000	120	11/16"	108	6	11/16"	38	75	112	1.13	28.2
FTA20L-4-144-A	3800	144	11/16"	132	4	11/16"	76	-	136	2.21	32.2
FTA20-4-60-A	6500	60	11/16"	48	4	11/16"	23	-	52	0.24	17.8
FTA20-4-96-A	6400	96	11/16"	84	4	11/16"	30	-	88	0.43	24.5
FTA20-6-96-A	6400	96	11/16"	84	6	11/16"	30	59	88	0.43	24.5
FTA20-6-120-A	5400	120	11/16"	108	6	11/16"	38	75	112	0.77	28.9
FTA20-4-144-A	4200	144	11/16"	132	4	11/16"	76	-	136	1.2	33.5

Notes:

1. Custom drilling available, contact factory or local sales representative.