



**POWERTRUSION**  
INTERNATIONAL, Inc.

*“A Better Way to Deliver Power”*

**New from POWERTRUSION**

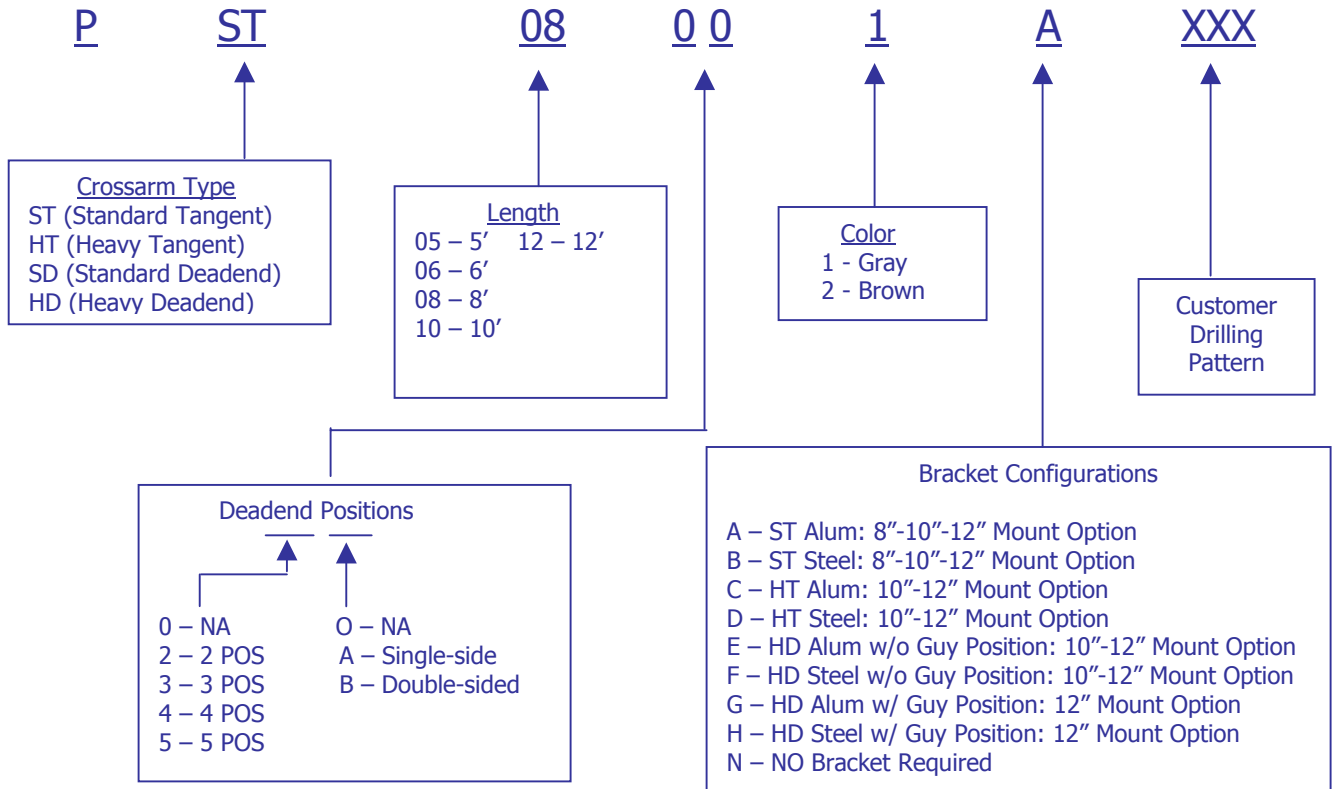


**PFRC Crossarms from POWERTRUSION**  
*Lightweight/Easy to Install*  
*Non-Conductive*  
*Eliminates Environmental Concerns*

### **POWERTRUSION'S "PFRC" CROSSARM FEATURES**

- **Manufactured for durability using POWERTRUSION'S engineered pultrusion process.**
- **Enhanced BIL with the non-conductive properties of fiberglass.**
- **Lightweight design for ease of installation – less than 1/3 the weight of a comparable wood arm (systems). (The lightest weight crossarm available.)**
- **Fully assembled design for ease of installation.**
- **Internally filled with rigid, high-density, closed cell, urethane foam to achieve maximum protection against the ingress of water, contaminants or pests.**
- **Composite material stiffness engineered for minimal deflection.**
- **Field drillable or factory drilled per customer specifications.**
- **Engineered for reliability and longevity with a three-stage UV protection system impervious to rot and decay.**
- **Center mounting bracket – high corrosion resistant, high-strength, lightweight anodized aluminum.**
- **No braces required.**
- **Minimum 40 year operating life.**
- **Superior performance in harsh, environmental conditions.**

**POWERTRUSION CROSSARM CATALOG NUMBER  
ORDERING SYSTEM**



**POWERTRUSION CROSSARM SPECIFICATIONS**  
Standard Tangent  
Braceless Design  
3 1/2" x 4 1/2"

<u>Catalog No.</u>	<u>Length</u>	<u>Dimensions</u>	<u>Weight</u>	<u>Maximum Load per Phase *</u>	<u>Working Load per Phase *</u>
PST05001XXXX	5' (60")	3 1/2" x 4 1/2"	21 lbs.	4500 lbs.	2250 lbs.
PST06001XXXX	6' (72")	3 1/2" x 4 1/2"	24 lbs.	4500 lbs.	2250 lbs.
PST08001XXXX	8' (96")	3 1/2" x 4 1/2"	30 lbs.	4500 lbs.	2250 lbs.
PST10001XXXX	10' (120")	3 1/2" x 4 1/2"	36 lbs.	3500 lbs.	1750 lbs.

**POWERTRUSION CROSSARM SPECIFICATIONS**  
Heavy Tangent  
Braceless Design  
4" x 6"

<u>Catalog No.</u>	<u>Length</u>	<u>Dimensions</u>	<u>Weight</u>	<u>Maximum Load per Phase *</u>	<u>Working Load per Phase *</u>
PHT05001XXXX	5' (60")	4" x 6"	32 lbs.	8000 lbs.	4000 lbs.
PHT06001XXXX	6' (72")	4" x 6"	37 lbs.	8000 lbs.	4000 lbs.
PHT08001XXXX	8' (96")	4" x 6"	46 lbs.	8000 lbs.	4000 lbs.
PHT10001XXXX	10' (120")	4" x 6"	56 lbs.	7000 lbs.	3500 lbs.
PHT12001XXXX	12' (144")	4" x 6"	65 lbs.	5000 lbs.	2500 lbs.

- Load Rating Based on Two Positions
- Four Positions Available Upon Request

(Weights with aluminum brackets)

**POWERTRUSION CROSSARM SPECIFICATIONS**  
**Standard Deadend**  
**Braceless Design**  
**4" x 6"**

<u>Catalog No.</u>	<u>Length</u>	<u>Dimensions</u>	<u>Weight</u>	<u>Maximum Load per Phase *</u>	<u>Working Load per Phase *</u>
PSD052A1XXXX	5' (60")	4" x 6"	34 lbs.	8000 lbs.	4000 lbs.
PSD062A1XXXX	6' (72")	4" x 6"	38 lbs.	8000 lbs.	4000 lbs.
PSD082A1XXXX	8' (96")	4" x 6"	48 lbs.	8000 lbs.	4000 lbs.
PSD102A1XXXX	10' (120")	4" x 6"	57 lbs.	7000 lbs.	3500 lbs.
PSD122A1XXXX	12' (144")	4" x 6"	66 lbs.	5000 lbs.	2500 lbs.

**POWERTRUSION CROSSARM SPECIFICATIONS**  
**Heavy Deadend**  
**Braceless Design**  
**4" x 6"**

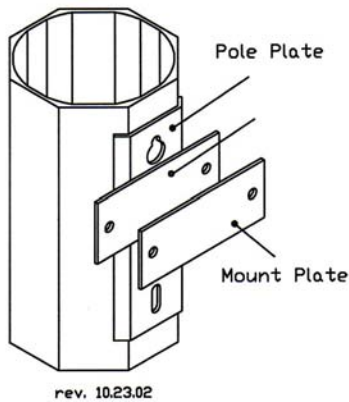
<u>Catalog No.</u>	<u>Length</u>	<u>Dimensions</u>	<u>Weight</u>	<u>Maximum Load per Phase *</u>	<u>Working Load per Phase *</u>
PHD052A1XXXX	5' (60")	4" x 6"	39 lbs.	11000 lbs.	5500 lbs.
PHD062A1XXXX	6' (72")	4" x 6"	44 lbs.	11000 lbs.	5500 lbs.
PHD082A1XXXX	8' (96")	4" x 6"	55 lbs.	11000 lbs.	5500 lbs.
PHD102A1XXXX	10' (120")	4" x 6"	66 lbs.	9000 lbs.	4500 lbs.
PHD122A1XXXX	12' (144")	4" x 6"	77 lbs.	7000 lbs.	3500 lbs.

- Load Rating Based on Two Positions
- Four Positions Available Upon Request

(Weights with aluminum brackets)

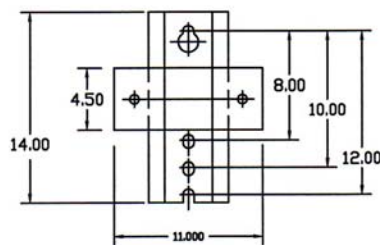
**Mounting Bracket**

**POLE INSTALLATION**



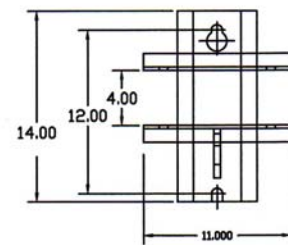
TANGENT BRACKET

FRONT VIEW



DEADEND BRACKET

FRONT VIEW





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