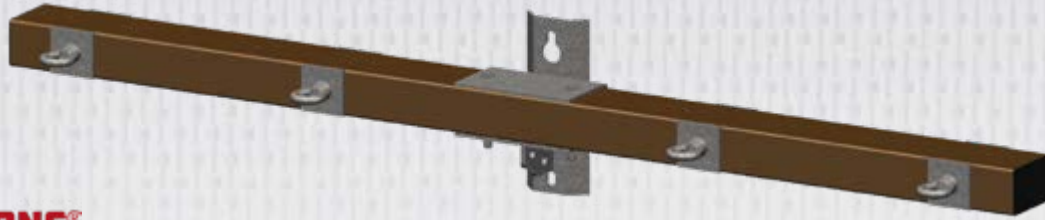


# CP2500 Fiberglass Reinforced Polymer (FRP) Tangent and Deadend Crossarm



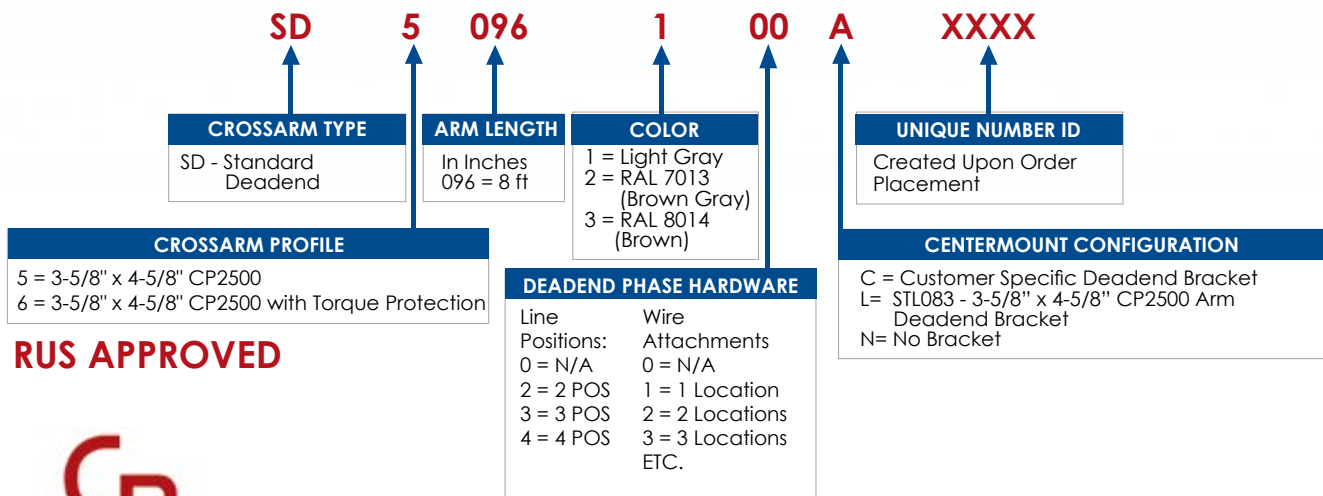
DEADEND CROSSARM

## CP2500 STANDARD DEADEND 3-5/8" X 4-5/8"

PART NUMBER	LENGTH (ft)	PHASES PER ARM	LONGITUDINAL LOADING			VERTICAL LOADING			WEIGHT w/ HARDWARE (lb)
			5% LEL ULTIMATE LOAD PER PHASE (lb)	AVERAGE ULTIMATE LOAD PER PHASE (lb)	DEFLECTION PER 1000LB PHASE LOAD (in)	5% LEL ULTIMATE LOAD PER PHASE (lb)	AVERAGE ULTIMATE LOAD PER PHASE (lb)	DEFLECTION PER 1000LB PHASE LOAD (in)	
SD5060124LXXXX	5	2	9,400	10,400	0.10	2,900	3,300	0.21	47
SD5096124LXXXX	8	2	9,400	10,400	0.37	2,900	3,300	0.63	58
SD5096148LXXXX	8	4	4,700	5,200	0.42	1,400	1,600	0.71	67
SD5120124LXXXX	10	2	8,300	8,700	0.71	2,900	3,300	1.22	65
SD5120148LXXXX	10	4	4,700	5,200	0.82	1,400	1,600	1.40	75
SD5144124LXXXX	12	2	6,600	7,000	1.26	2,500	2,800	2.20	73
SD5144148LXXXX	12	4	4,500	4,700	1.67	1,400	1,600	2.90	82

Notes:  
 Strength and deflection calculations are based on phase locations shown in the drawings located at [www.creativepultrusions.com](http://www.creativepultrusions.com).  
 The 5% LEL value is used for strength as dictated by NESC C2-2012.  
 Weights include centermount, hardware, and 5/8" double sided phase hardware.  
 Tested per ASTM D8019-15.  
 Longitudinal Loading acts in the major axis of the arm parallel to the conductor.  
 Vertical Loading acts in the minor axis of the arm.

## ORDERING SPECIFICATIONS



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TANGENT CROSSARM

## TECHNICAL DATA

### CP2500 HEAVY TANGENT 3-5/8" X 4-5/8"

PART NUMBER	LENGTH (ft)	PHASES PER ARM	5% LEL ULTIMATE LOAD PER PHASE (lb)	AVERAGE ULTIMATE LOAD PER PHASE (lb)	DEFLECTION PER 1000LB PHASE LOAD (in)	WEIGHT w/ HARDWARE (lb)
HT5060100MXXXX	5	2	5,400	6,300	0.24	37
HT5096100MXXXX	8	2	5,400	6,300	0.53	48
HT5096100MXXXX	8	4	2,700	3,100	0.60	48
HT5120100MXXXX	10	2	5,400	6,300	0.93	55
HT5120100MXXXX	10	4	2,700	3,100	1.06	55
HT5144100MXXXX	12	2	5,200	5,400	1.41	63
HT5144100MXXXX	12	4	2,700	3,100	1.97	63

Note:

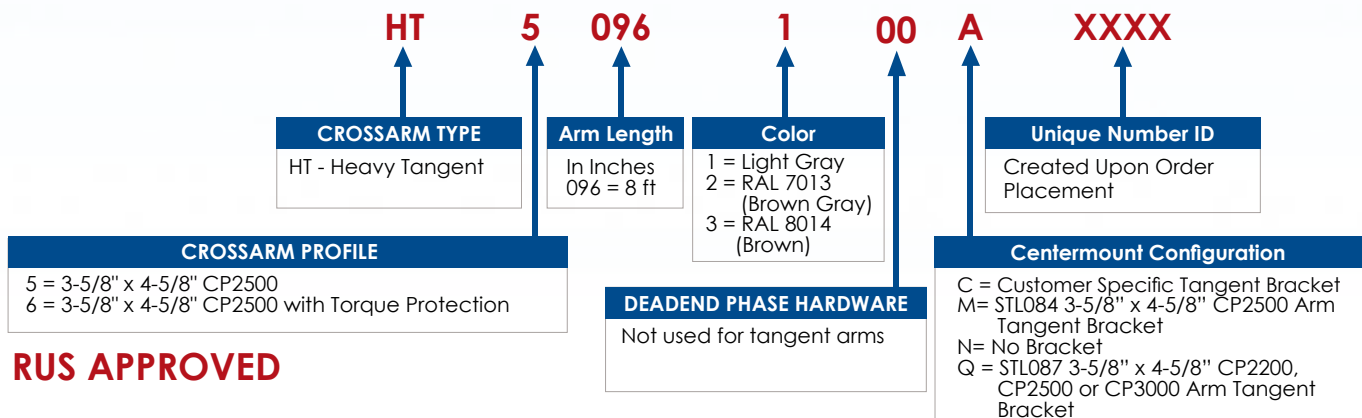
Strength and Deflection calculations are based on phase locations shown in the drawings located at [www.creativepultrusions.com](http://www.creativepultrusions.com).

The 5% LEL value is used for strength as dictated by NESC C2-2012.

Weights include centermount and hardware.

Tested per ASTM D8019-15.

## ORDERING SPECIFICATIONS



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Note: Reference FRP Utility Crossarm Brochure at <http://www.creativepultrusions.com>.

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