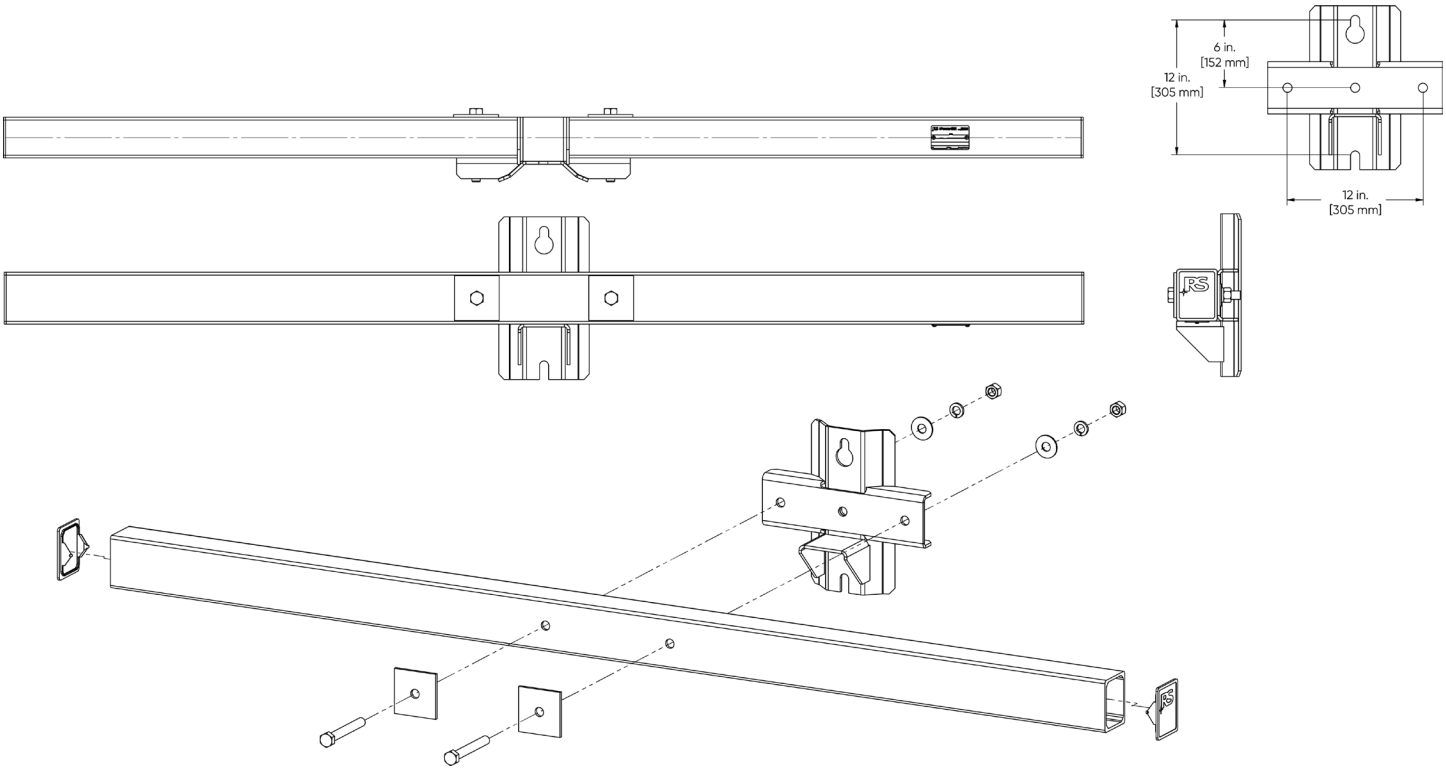
Tangent Crossarm - Series 30 - Standard Duty Bracket



Performance Specification

Bracket Type	Part Number	Crossarm Length		Mean Ultimate Vertical Load Per Side		5% LEL Allowable Vertical Load Per Side		Deflection per 1,000 lbs. [4.4 kN]		Skid Qty.
		in.	mm	lb.	kN	lb.	kN	in.	mm	
Standard Duty	T30S0072I	72	1830	10,790	48.0	9,730	43.3	0.18	4.6	25
	T30S0096I	96	2440	8,820	39.2	7,700	34.3	0.45	11.4	25
	T30S0120I	120	3050	6,860	30.5	5,900	26.3	0.79	20.1	25
	T30S0144I	144	3660	5,100	22.7	4,400	19.6	1.54	39.1	25

Tangent Crossarm Part Number System

Orientation	Beam Type	Bracket Type	Length	Color	Drilling Specs	Eye Nuts	Drilled Positions
T	30	S	0120I	G	R05	X	2
T Tangent	**30** Series 30	**S** Standard duty	**0072I** 72 in. [1830 mm]	**G** Grey	**000** None	**N** Eye nuts (front)	**0** None
		H Heavy duty	**0096I** 96 in. [2440 mm]	**B** Brown	**R03** RUS 03	**H** Eye nuts (front & back)	**2** 2 wire positions
			0120I 120 in. [3050 mm]		**R04** RUS 04	**X** None	**3** 3 wire positions
			0144I 144 in. [3660 mm]		**R05** RUS 05		**4** 4 wire positions
							5 5 wire positions
							6 6 wire positions

Notes:
[1] All testing is conducted per ASTM D8019-15 method.
[2] Strength and deflection are based on the locations of phase loading, arranged as one phase load per side. Loading for deadend configurations are applied at 6.0 in. [152.4 mm] from each end of the crossarm, while tangent configurations are applied at 4.0 in. [101.6 mm] from each end of the crossarm.
[3] The allowable load, deflection, and all other data are reported at 65°F [18.3°C] conditions.
[4] Deflection (in.) for each configuration can be determined for a given applied load by dividing the load (lb.) by 1000, and then multiplying the result by the "Deflection per 1000 lbs." listed in the table.
[5] Crossarm assembly weight includes FRP composite beam, ID tag, endcaps and all hardware shown, including center mount bracket, and the washers, nuts and bolts to secure the bracket to the composite beam.
[6] Technical specifications are subject to change. Confirm your requirements with RS.

PowerON™ Crossarms

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