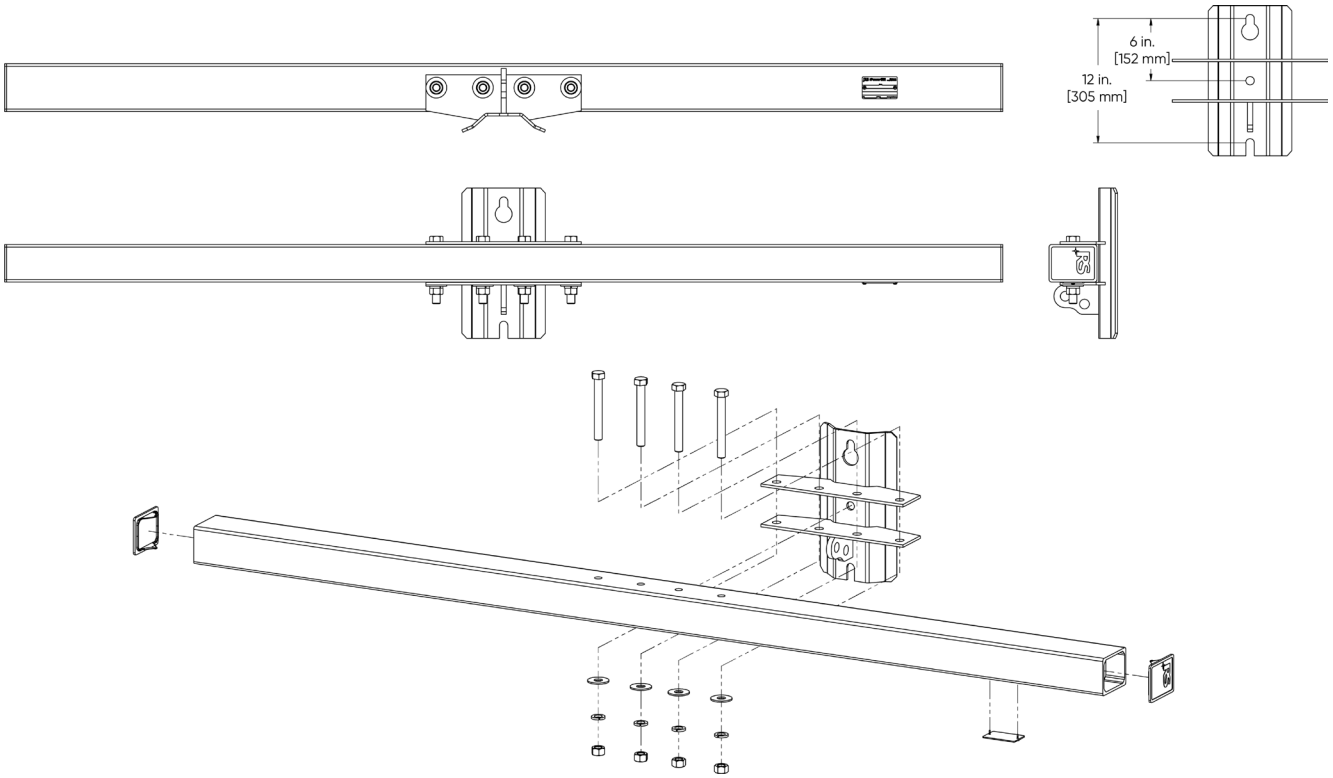
Deadend Crossarm - Series 30 - Heavy Duty Bracket



Performance Specification

Bracket Type	Part Number	Crossarm Length		Mean Ultimate Longitudinal Load Per Side		5% LEL Allowable Longitudinal Load Per Side		Deflection per 1,000 lbs. [4.4 kN]		Skid Qty.
		in.	mm	lb.	kN	lb.	kN	in.	mm	
Heavy Duty	D30H0072I	72	1830	16,270	72.4	15,300	68.1	0.15	3.8	25
	D30H0096I	96	2440	15,240	67.8	14,190	63.1	0.37	9.4	25
	D30H0120I	120	3050	13,870	61.7	12,890	57.3	0.71	18.0	25
	D30H0144I	144	3660	12,430	55.3	11,510	51.2	1.28	32.5	25

Deadend Crossarm Part Number System

Orientation	Beam Type	Bracket Type	Length	Color	Drilling Specs	Eye Nuts	Drilled Positions
D	30	H	0120I	G	R05	X	2
D Deadend	**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		**3** 3 wire positions
			0144I 144 in. [3660 mm]		**R05** RUS 05	**X** None	**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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