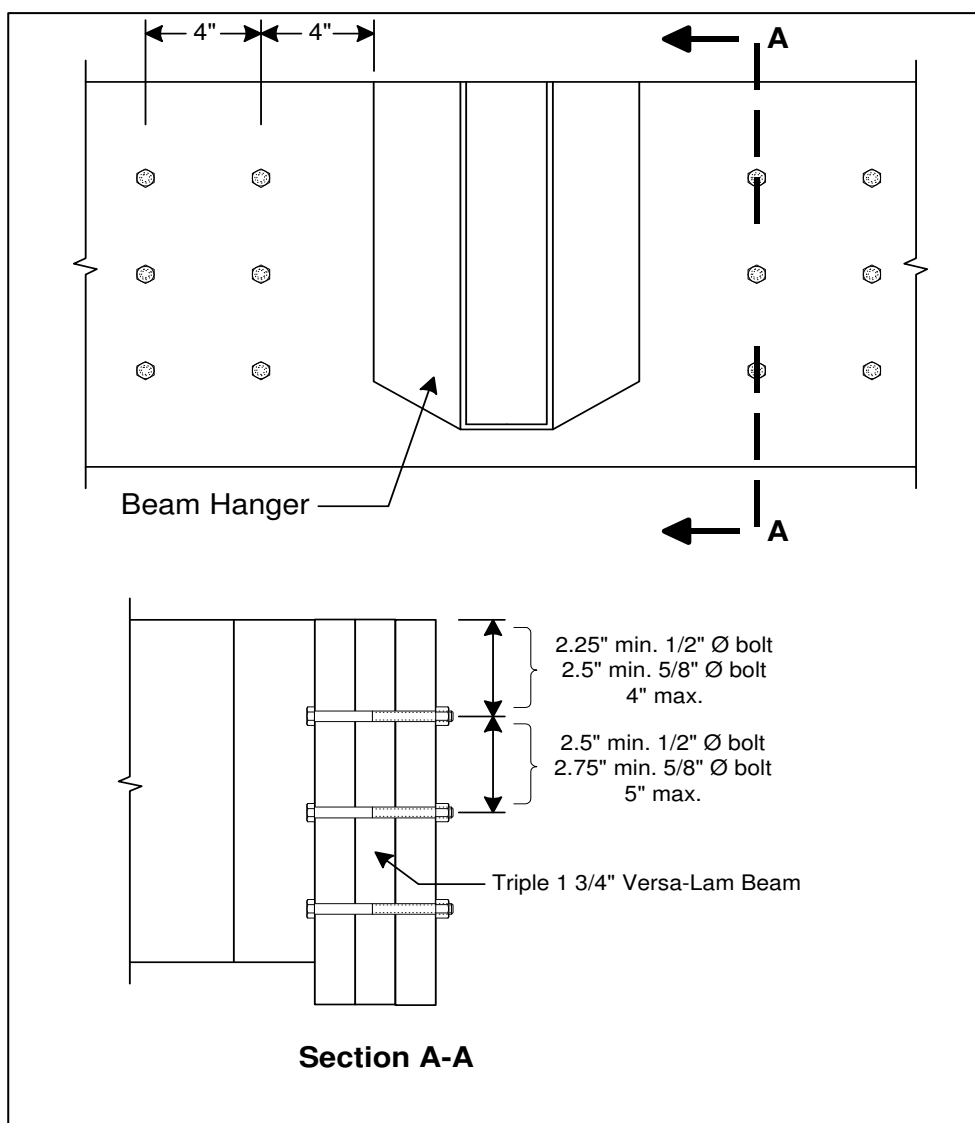


Connection of Side Point Loads to Triple 1 3/4" Versa-Lam Beams

Load (lbs)	Bolt Diameter (in)	Required Fastener Schedule (total number of bolts)	Minimum Beam Depth (in)
2000	1/2"	2 rows - 3 bolts (6 total bolts)	9 1/2"
3000	1/2"	4 rows - 2 bolts (8 total bolts)	9 1/2"
4000	1/2"	4 rows - 3 bolts (12 total bolts)	9 1/2"
5000	5/8"	4 rows - 3 bolts (12 total bolts)	11 7/8"



Note: Pre-drilled bolt holes shall be the same diameter as the bolt. A washer not less than a standard cut washer shall be between the beam and bolt head and between the beam and nut. Connection assumes Versa-Lam member is properly braced laterally. Bolts shall be grade 5 or higher.