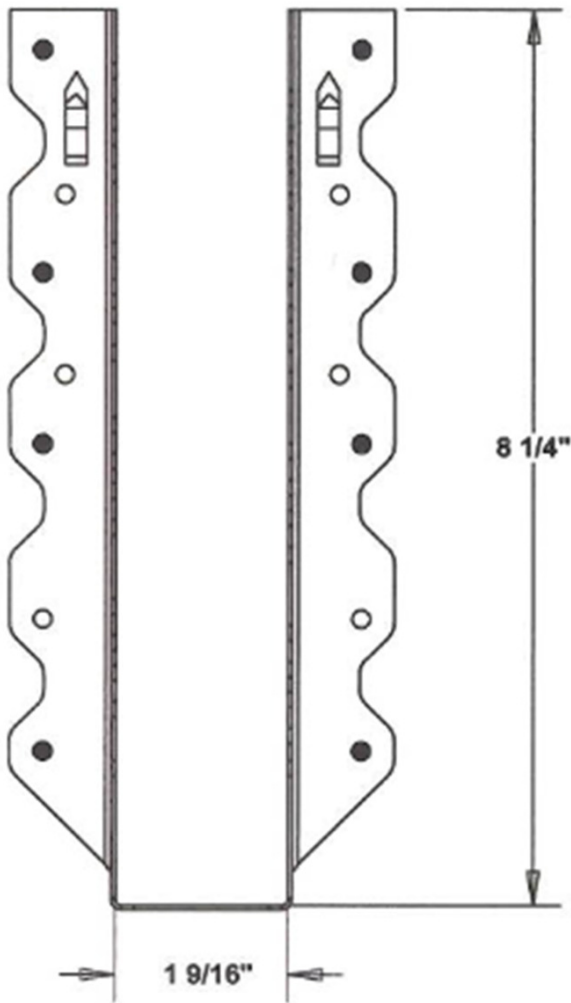


**Technical Bulletin  
JL210 Joist Hanger  
MASONRY APPLICATION**

The *JL210 Joist Hanger* can be used to connect 2x10, 2x12, or 2x14 plated wood trusses, rafters, or joists to masonry wall structures. Allowable loads are based on proper use of fasteners installed per manufacturer's specifications.

- Masonry screw shall be 3/16" diameter Powers® Fasteners Tapper+.
- Minimum masonry screw embedment shall be 1-1/4".
- Install masonry screws **only** in **shaded fastener holes** as indicated on illustration to achieve listed loads in the table below.



USP Stock No	Description	Fastener Schedule <sup>2</sup>				DF/SP Allowable Load (lbs) <sup>1,3</sup>			
		Steel Gauge	Wood		Masonry		Down	Uplift <sup>5</sup>	Field Uplift <sup>6</sup>
			Qty	Size <sup>4</sup>	Qty	Size			
JL210	2 x 10-14 Joist Hanger	20	8	10d x 1-1/2	8	3/16"	1120	840	1095

1) Allowable loads assume the use of Powers® Fasteners 3/16" Tapper+™ with minimum embedment of 1-1/4".  
 2) Fasteners to be installed per manufacturer's recommendations.  
 3) Allowable loads based on specified holes being filled.  
 4) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.  
 5) Allowable uplift when the uppermost masonry fasteners have an edge distance less than 2" from the top of the masonry wall.  
 6) Allowable uplift when the uppermost masonry fasteners have an edge distance greater than 2" from the top of the masonry wall.