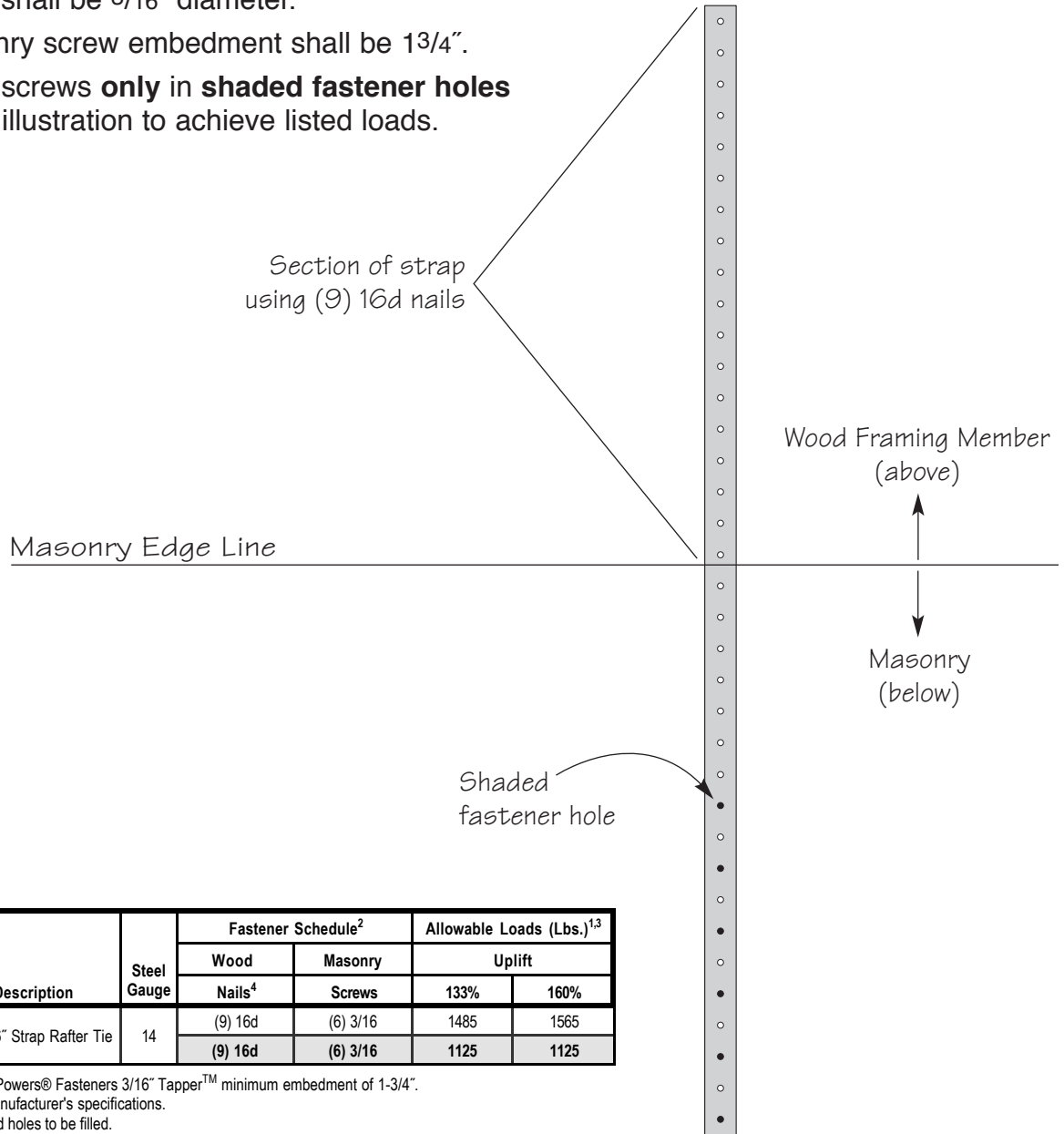


**Masonry Installation Option for RT36F Strap Rafter Tie**

USP's *RT36F Strap Rafter Tie* can be used to connect plated wood trusses or rafters to masonry wall structures. Allowable loads are based upon the proper use of fasteners installed per manufacturer's specifications:

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



USP Stock No.	Ref. No.	Description	Steel Gauge	Fastener Schedule <sup>2</sup>		Allowable Loads (Lbs.) <sup>1,3</sup>	
				Wood	Masonry	Uplift	
				Nails <sup>4</sup>	Screws	133%	160%
RT36F	MSTAM36	1" x 36" Strap Rafter Tie	14	(9) 16d	(6) 3/16	1485	1565
				<b>(9) 16d</b>	<b>(6) 3/16</b>	<b>1125</b>	<b>1125</b>

1) Allowable loads assume use of Powers® Fasteners 3/16" Tapper™ minimum embedment of 1-3/4".  
 2) Fasteners to be installed per manufacturer's specifications.  
 3) Allowable loads assume specified holes to be filled.  
 4) Minimum nail embedment shall be 1-15/16" for 16d nails.

Values represent loads which do not include a stress increase on the steel calculations.