

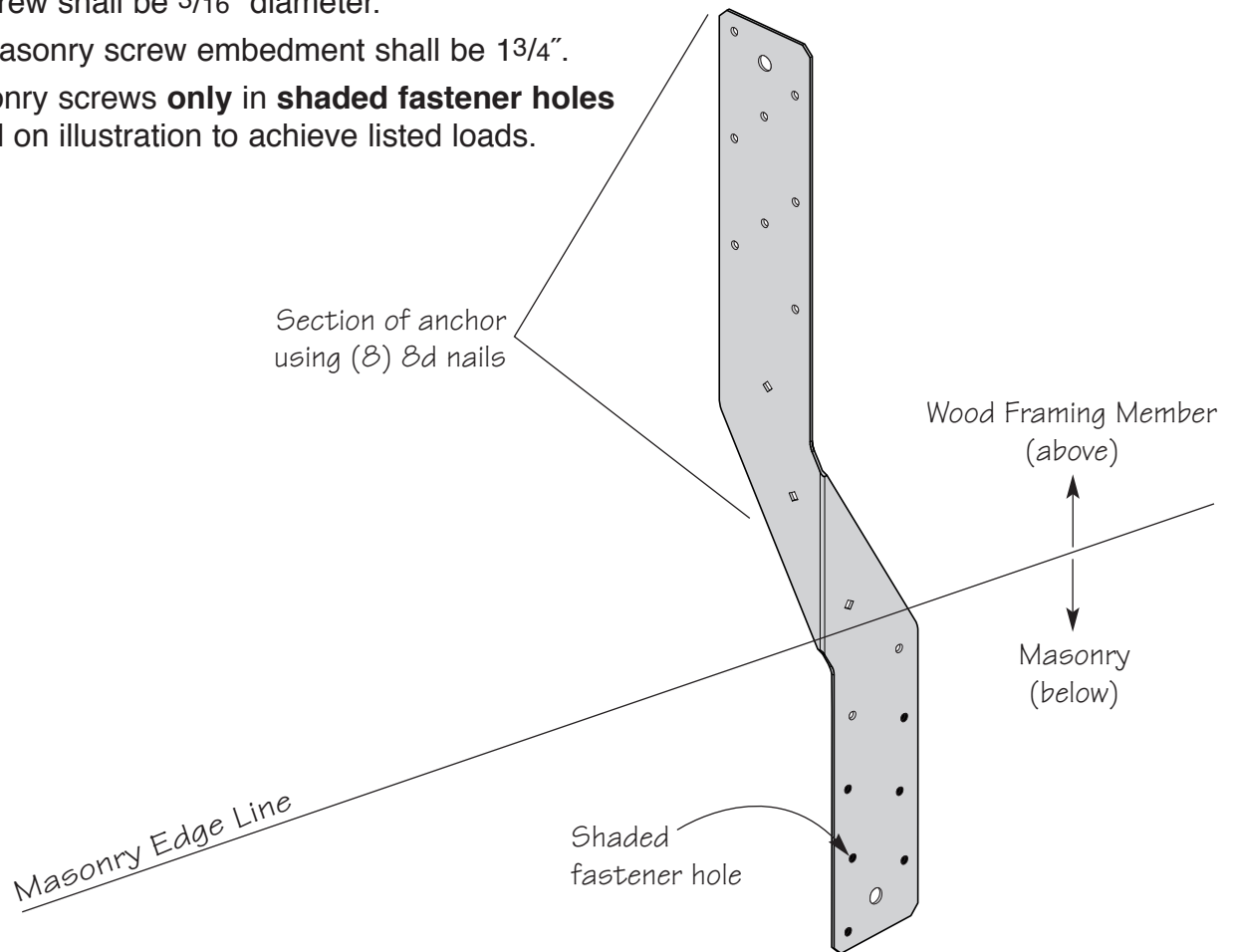
# TECHNICAL BULLETIN

## LFTA6 Masonry Application

### Masonry Installation Option for LFTA6 Light Floor Tie Anchor

USP's *LFTA6 Light Floor Tie Anchor* can be used to connect plated wood trusses, rafters, or rim joists 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 Nails <sup>4</sup>	Masonry Screws	Uplift	
						133%	160%
LFTA6	H6	2-1/4" x 19-1/8" Light Floor Tie Anchor	16	(8) 8d	(6) 3/16	990	1190

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 1-9/16" for 8d nails.