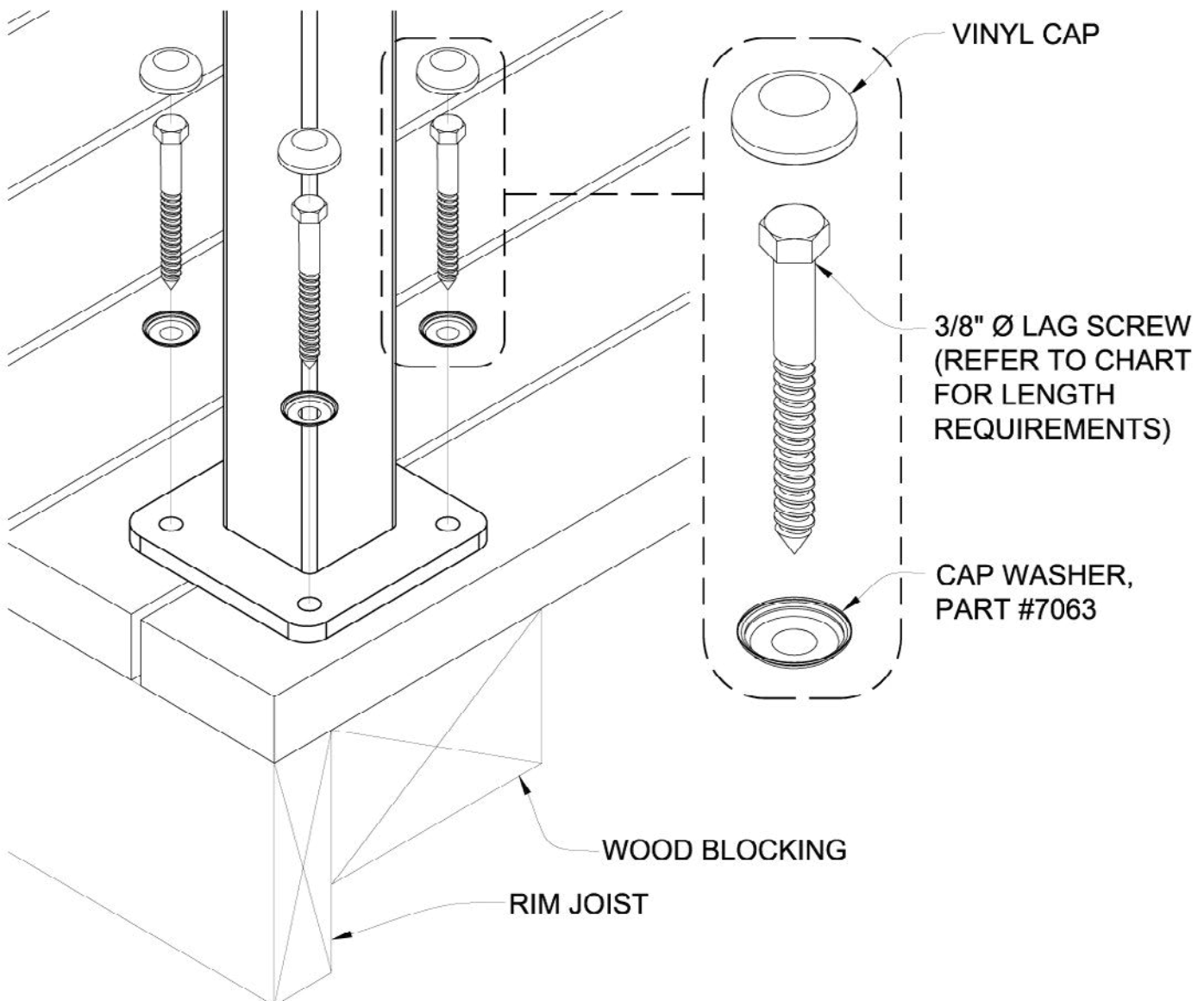


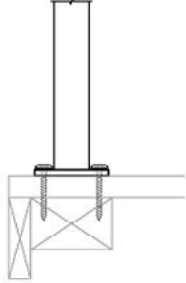
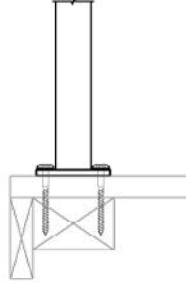
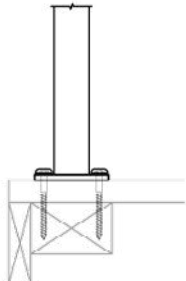
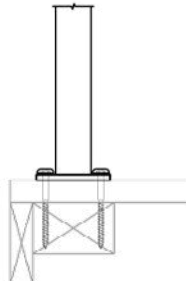
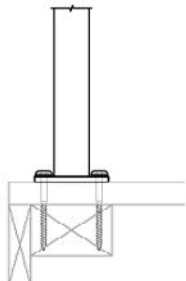
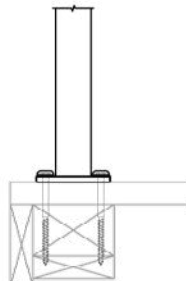


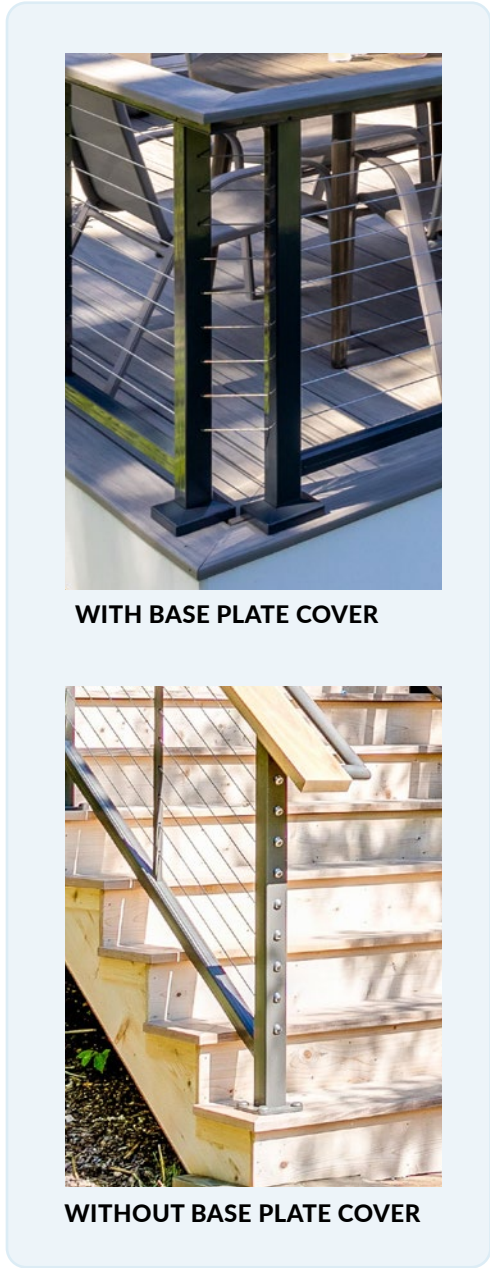
DesignRail® Base Mounted Posts

For top mounting to deck, patio or stair tread surfaces - 5" square base plates come pre-attached. Posts can be mounted to wood, composite (with wood blocking), concrete, or steel. Optional base plate covers available.



Base Mounted Posts

		INTERIOR	EXTERIOR
RESIDENTIAL (MAX 6' OC)	36"	 <p>3" MIN. LAG PENETRATION 3-1/2" LAG SCREWS, PART #7277</p>	 <p>4" MIN. LAG PENETRATION 4-1/2" LAG SCREWS, PART #6565</p>
	38"-42"	 <p>3-1/2" MIN. LAG PENETRATION 4-1/2" LAG SCREWS, PART #6565</p>	 <p>4-1/2" MIN. LAG PENETRATION 5" LAG SCREWS, PART #7280</p>
COMMERCIAL (MAX 5' OC)	42"	 <p>4-1/2" MIN. LAG PENETRATION 5" LAG SCREWS, PART #7280</p>	 <p>5-5/8" MIN. LAG PENETRATION 6" LAG SCREWS, PART #7278</p>



NOTES

- Minimum lag penetration dimension, refer to requirements for lag screw penetration into solid lumber. Lumber assumed to have minimum 0.43 specific gravity (i.e. HEM-FIR).
- Wood deck boards must be properly attached to the structure to account for a portion of the lag screw penetration requirement.
- If using composite material as decking, deck boards will not contribute to the penetration requirement. Lag screw length and blocking must be adjusted to account for additional length, as necessary.