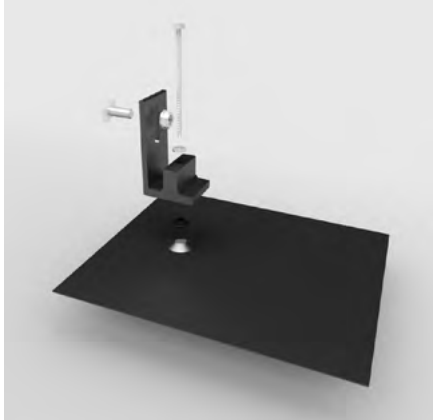


**SWH Solar Mount Flashed L-feet Kit**  
Part No. MR-SW-FL-1210H, MR-SW-FL1210HB

- **Raised L-feet material:** 6005-T5 extruded aluminum alloy
- **Flashing material:** Steel powder coated silver/black
- **Bolt & nut material:** 304 stainless steel
- **Raised L-feet weight:** .372 lbs (not including hardware)
- **Flashing weight:** 1.04 lbs (not including hardware)
- Attach 5/16" x 5" lag bolt through raised L-feet and flashing to the rafter below roof. Use stud finder tool and drill a pilot hole before anchoring down with lag bolt.



CONFORMS TO  
**UL 2703**

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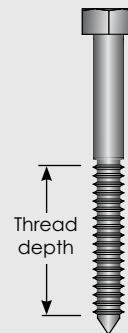


**Intertek**  
4009330

Lag pull-out (withdrawal) capacities (lbs) in typical roof lumber (ASD)

Sources: American Wood Council, NDS 2005, Table 11.2a, 11.3.2A.

	<sup>5</sup> / <sub>16</sub> " lag screw* specifications	
	Specific gravity	per inch thread depth
Douglas Fir, Larch	0.50	266
Douglas Fir, South	.46	235
Engelmann Spruce, Lodgepole Pine <sup>1</sup>	.46	235
Hem, Fir, Redwood (close grain)	.43	212
Hem, Fir (North)	.46	235
Southern Pine	.55	307
Spruce, Pine, Fir	.42	205
Spruce, Pine, Fir <sup>2</sup>	.50	266



**Notes:**

- (1) Thread must be embedded in the side grain of a rafter or other structural member integral with building structure.
- (2) Lag bolts must be located in the middle third of the structural member.
- (3) These values are not valid for wet service.
- (4) This table does not include shear capacities. If necessary, contact a local engineer to specify lag bolt size with regard to shear forces.
- (5) Install lag bolts with head and washer flush to surface (no gap). Do not over-torque.
- (6) Withdrawal design values for lag screw connections shall be multiplied by applicable adjustment factors if necessary. See Table 10.3.1 in the American Wood Council NDS for Wood Construction.

\*Use flat washers with lag screws. t

<sup>1</sup>MSR 1650 f & higher

<sup>2</sup>E of 2 million psi and higher grades of MSR and MEL

