

**MAXIMUM ALLOWABLE EPA**  
**STEADY WIND** | **GUST FACTOR (1.3)**

CATALOG NO.	OAH	SHAFT	WALL	MAXIMUM ALLOWABLE EPA				WT
				70/91	80/104	90/117	100/130	
<input type="checkbox"/> PS5 5S10-188	10'/3.05M	5"/127MM	.188"/5MM	32.2	24.5	18.0	14.5	61
<input type="checkbox"/> PS5 5S12-188	12'/3.66M	5"/127MM	.188"/5MM	29.0	21.5	15.7	12.5	69
<input type="checkbox"/> PS5 5S14-188	14'/4.27M	5"/127MM	.188"/5MM	25.0	18.5	13.5	10.5	78
<input type="checkbox"/> PS5 5S16-188	16'/4.88M	5"/127MM	.188"/5MM	21.7	15.7	11.3	8.5	86
<input type="checkbox"/> PS5 5S18-188	18'/5.49M	5"/127MM	.188"/5MM	18.5	12.8	9.0	6.5	95
<input type="checkbox"/> PS5 5S20-188	20'/6.1M	5"/127MM	.188"/5MM	15.0	9.7	6.5	4.2	103

**OPTIONS**

- GFI** GFCI duplex receptacle with cast base welded to pole and clear polycarbonate cover per NEC code.
- FS1** Single weatherproof fuseholder.
- DRB** Duplex receptacle with cast base welded to pole and clear polycarbonate cover per NEC code.
- PHC** Button type photocell and cast shield.

**SPECIFICATIONS**

Base shall be cast aluminum. Aluminum shall be certified as pure #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting. Minimum wall thickness shall be .375". The base shall have cast in place gussets and an internal sleeve to accept the pole shaft. The anchor bolt locations in the base shall be cast in place, as part of the base casting, for maximum strength. The base cover shall be one piece heavy spun aluminum.

**SHAFT**

Pole shaft shall be seamless extruded 6063 T-6 aluminum. Pole shaft shall be seated into the base sleeve and circumferentially welded around the outside of the base and internally where the pole is seated into the base casting. Reinforced 2" x 4" hand hole opening shall be flush with the outside of the pole. The aluminum hand hole cover shall be gasketed and secured with two tamper proof, stainless steel screws. Ground lug located same side as cover.

**FINISH**

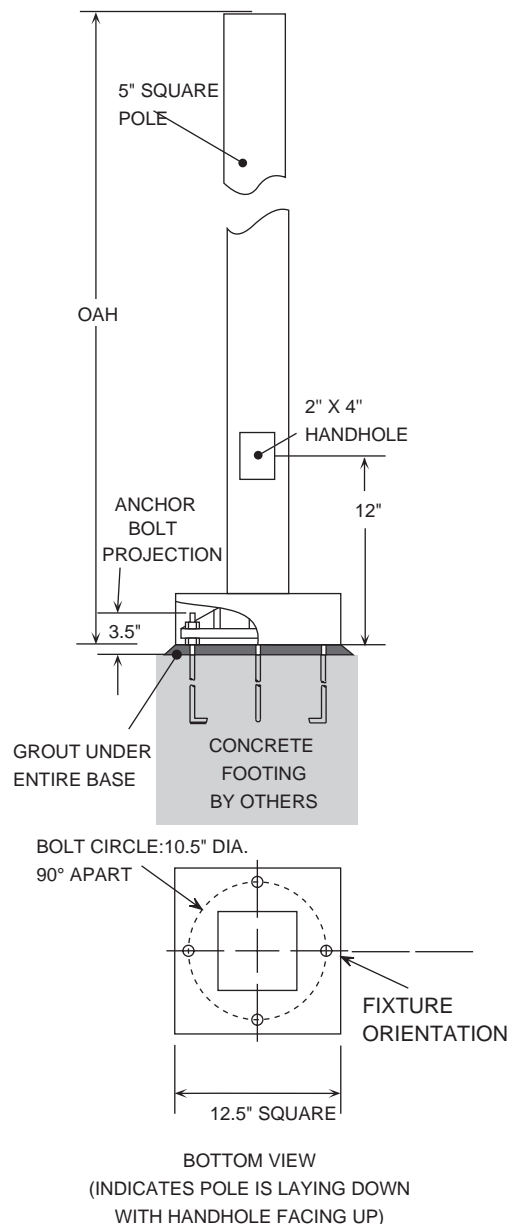
Pole finish shall consist of standard AAL finish.

**ANCHOR BOLTS**

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts are 1" x 36" x 4".

*WARNING: Fixture must be grounded in accordance with local codes or the National Electric Code. Failure to do so may result in serious personal injury.*

*CAUTION: Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.*



EQ # \_\_\_\_\_ JOB NAME \_\_\_\_\_  
 SOLD TO: \_\_\_\_\_ / \_\_\_\_\_

APPROVALS

**ARCHITECTURAL AREA LIGHTING**

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