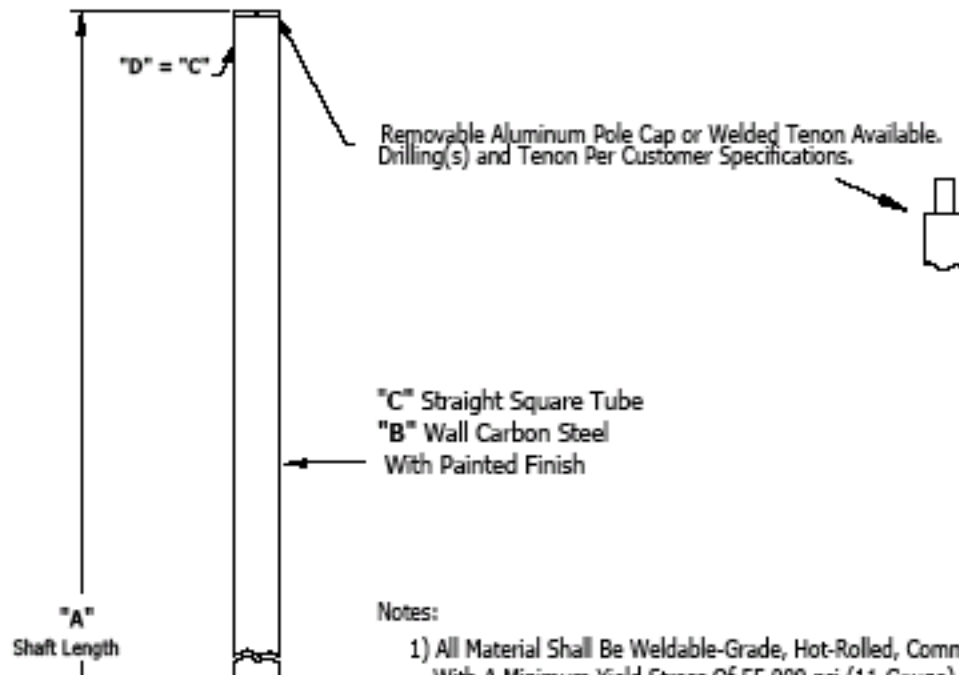


# SSS30D6-4R40

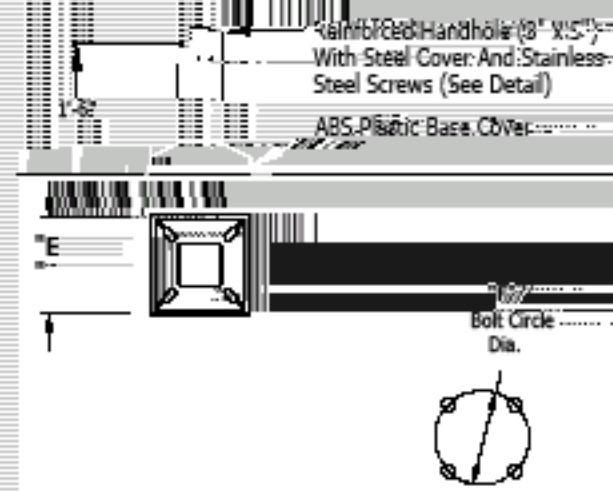
# Square Straight Steel - No Arm



**Notes:**

1) All Material Shall Be Weldable-Grade, Hot-Rolled, Commercial Quality Carbon Steel Tubing

(2) Grounding Plate and Flangehole Material Shall Conform to ASTM A36. All Welds To AWS D1.1 Using E70xx Electrodes.  
 (3) EPA's Effective Projected Area (EPA) shall be calculated per the following formula:  $EPA = (H/30)^2 \times C \times W$ .  
 H = Height of Pole in Feet  
 C = Height Coefficient Based On Formula:  $(H/30)^2$   
 W = Calculated Wind Pressure in P.S.F. Using 60 mph Wind Velocity



(4) Anchor Bolts Per AASHTO M314-90, Grade 55, Top 10' Galvanized Per ASTM A153, With Galv. Stl. Hex. Nuts, Lockwashers & Flatwashers.  
 (See Table For Size)

## Complete Lighting Source

**STANDARD FINISHES: (add as suffix)**

- DA: Black Powder Paint
  - BH: White Powder Paint
  - BM: Bronze Powder Paint
  - BV: Dark Green Powder Paint
  - 01: Satin
- Other finishes available, consult factory.

Wind Speed (mph)	Maximum EPA (sq. ft.)
80	99
100	150
110	170

Min. Hbr.	Wall Thick.	Butt Dia.	Top Dia.	Base Dia.	Bolt Circle	Base Project.	Net Weight	Up. Weight	Anchor Bolts
30	.188	6	0	12.5	11.13	3.375	46.1	25x EPA	1 set 3/8"

**NOTES:** (1) Effective Projected Area (EPA) in square feet, EPAs calculated using wind velocity (mph) indicated in table.  
 (2) Standard Finish - Satin Ground

**MOUNTING:** (specify)

- 2.375" tenon
  - 3.0" tenon
  - 4.0" tenon
- For side-mounting specify luminaire quantity and orientation.  
 Luminaire drilling must be supplied at time of order.

**SHAFT:**

Pole shaft shall be constructed of alloy per ASTM B221 and shall be heat treated to T-6 temper. Shaft cap, when required, shall be constructed of alloy and attached utilizing stainless steel screws.