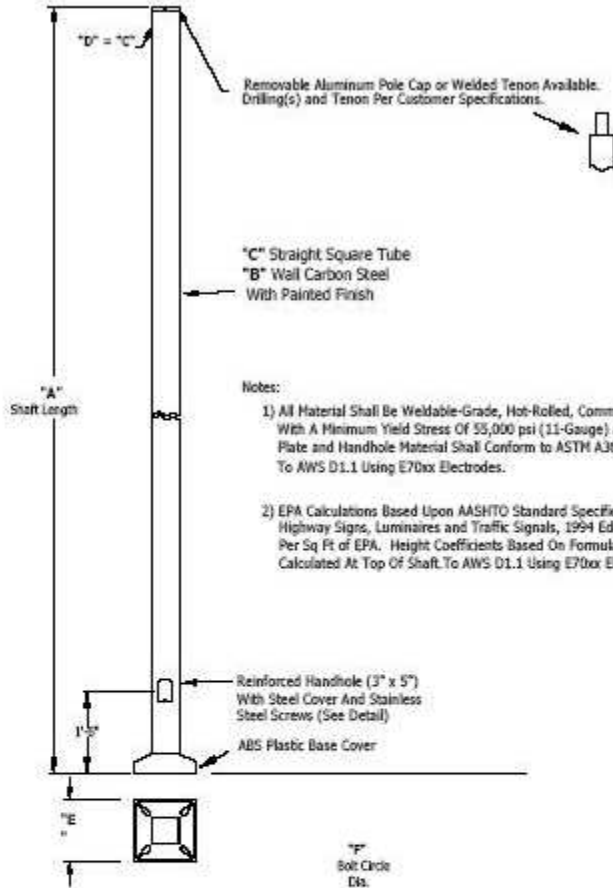


SSS12B4-4R40

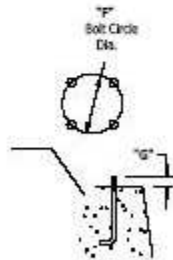
Square Straight Steel - No Arm



Notes:

- 1) All Material Shall Be Weldable-Grade, Hot-Rolled, Commercial Quality Carbon Steel Tubing With A Minimum Yield Stress Of 55,000 psi (11-Gauge) and 50,000 psi (7-Gauge). Base Plate and Handhole Material Shall Conform to ASTM A36. All Welds Shall Conform To AWS D1.1 Using E70xx Electrodes.
- 2) EPA Calculations Based Upon AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 1994 Edition, Using An EPA Weight of 25 lbs Per Sq Ft of EPA. Height Coefficients Based On Formula, $(H/30)^{(1/7)}$. EPA's Are Calculated At Top Of Shaft To AWS D1.1 Using E70xx Electrodes.

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



Complete Lighting

STANDARD FINISHES: (add as suffix)

- BA Black Powder Paint
 - BH White Powder Paint
 - BM Bronze Powder Paint
 - BV Dark Green Powder Paint
 - 01 Satin
- * Other finishes available, consult factory

| Mtg Hgt | Wall Thick | Butt Dia. | Top Dia. | Base Dia. | Bolt Circle | Bolt Project | Net Weight | Lum Weight | Anchor Bolts | Arm Length | Maximum EPA | | | |
|---------|------------|-----------|----------|-----------|-------------|--------------|------------|------------|--------------|------------|-------------|------|------|------|
| | | | | | | | | | | | 80 | 90 | 100 | 110 |
| 12 | .125 | 4 | 0 | 8 | 8 - 9 | 2.75 | 88 | 25xEPA | .75 x 17 x 3 | | 26.5 | 20.0 | 16.0 | 12.9 |

NOTES: (1) Effective Projected Area (EPA) in square feet. EPAs calculated using wind velocity (mph) indicated plus 30% gust factor.
 (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 seamless extruded tube of 6063 aluminum alloy per ASTM B221 and shall be full-length heat treated after welding on the base flange to T-6 temper. Shaft shall be free of longitudinal welds. Pole shaft cap, when required, shall be of cast aluminum of 443 or 356F aluminum alloy and attached utilizing stainless steel screws.