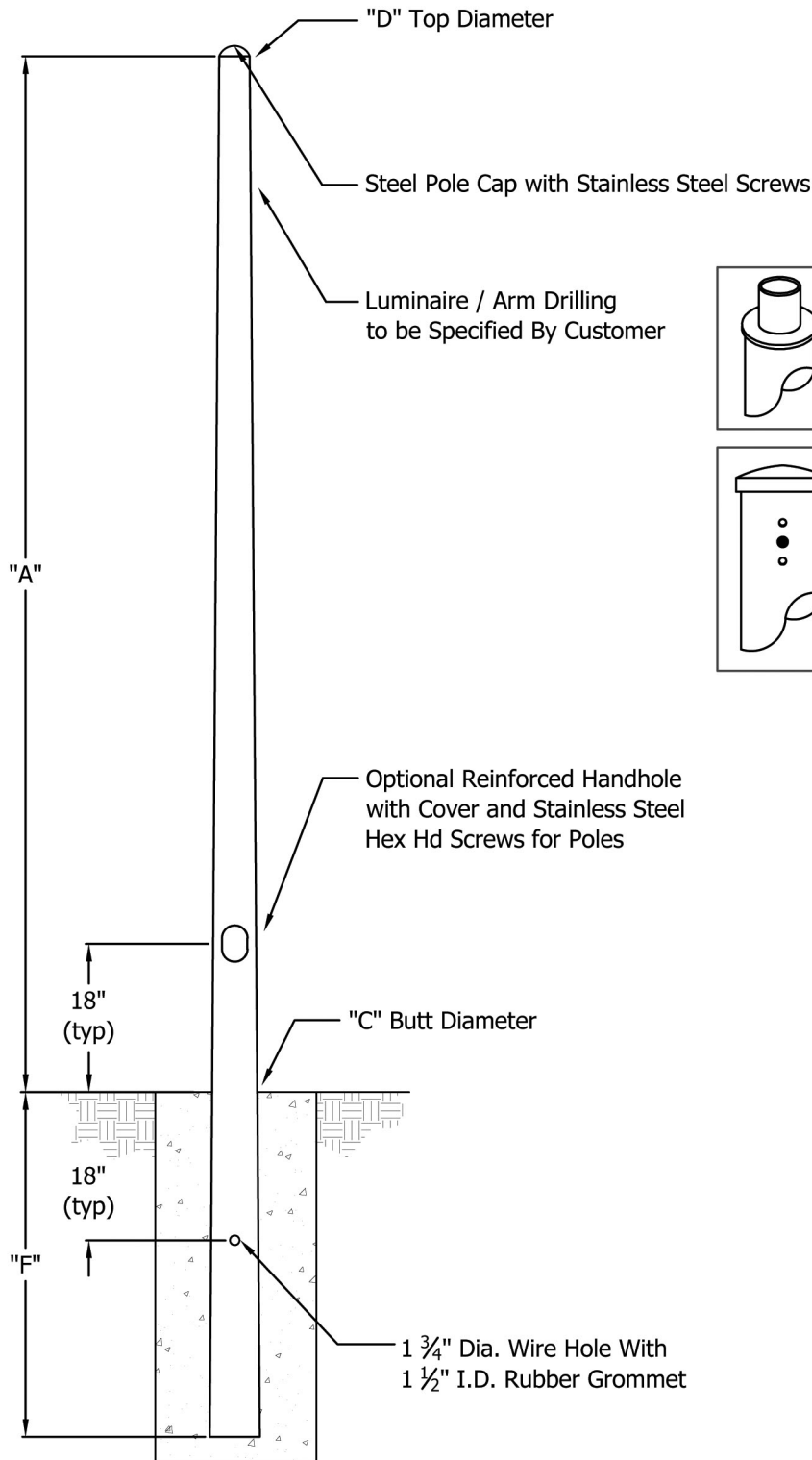


# Round Tapered Steel Pole Direct Burial



Tenon Mount	
2	2 3/8" OD x 3" or 4" Tenon
3	2 7/8" OD x 3" or 4" Tenon
3.5	3 1/2" OD x 4" to 6" Tenon
4	4" OD x 4" to 6" Tenon

Drill Mount	
DM10	1 Luminaire
DM2090	2 Luminaires at 90 Degrees
DM2180	2 Luminaires at 180 Degrees
DM3090	3 Luminaires at 90 Degrees
DM3120	3 Luminaires at 120 Degrees
DM4090	4 Luminaires at 90 Degrees

### SHAFT:

Pole shaft fabricated from standard 11 gauge steel. Material is welded grade hot rolled commercial quality carbon steel with a minimum yield strength of 55,000 psi. Each section has a full length longitudinal resistance weld and is uniformly square in cross-section.

\*Optional luminaires mounting available.

\*Optional anchor base covers or nut covers available.

# Round Tapered Steel Pole Direct Burial

"A" Mtg. Height (ft.)	"C" Butt Diameter (in.)	"D" Top Diameter (in.)	Maximum EPA			Catalog Number
			80	90	100	
<b>10</b>	5.0	3.6	10.0	7.7	6.8	RTS-DB-10-50-36
<b>12</b>	5.2	3.5	9.3	7.2	5.7	RTS-DB-12-52-35
<b>14</b>	5.5	3.5	8.7	6.6	5.2	RTS-DB-14-55-35
<b>16</b>	5.8	3.6	8.1	6.1	4.7	RTS-DB-16-58-36
<b>18</b>	6.0	3.5	7.6	5.7	4.3	RTS-DB-18-60-35
<b>20</b>	6.4	3.6	7.1	5.3	3.9	RTS-DB-20-64-36

**POWDER COATED FINISHES:**

WP = White                      SP=Sandstone  
 BP = Black                      BG=Burgundy  
 BR = Med Bronze              HG=Hunter Green  
 DG = Dark Green              RD=Bright Red  
 GP = Gray                      SB=Steel Blue  
 NA= Natural Aluminum      DB=Dark Bronze

Mtg. Height (ft.)	Handhole Size (in.)
10-20	3 x 5

**Custom finishes available on request.**

**SPECIFY MOUNTING:**

Tenon Mount: Specify tenon diameter and length.  
 Side Mounting: Specify luminaire type, quantity and orientation.  
 Luminaire drilling must be supplied at time of order.

**NOTES:**

All poles are constructed from 11 gauge steel (.1196").

**Effective Projected Area (EPA)** is calculated using the wind velocity (mph) shown in addition to a 30% gust factor. The range of EPAs are calculated assuming a minimum of 25 lbs. to a maximum of 100 lbs. per square foot. Maximum EPA is based on the luminaire weight given. Note that increasing the luminaire weight will decrease the maximum EPA.