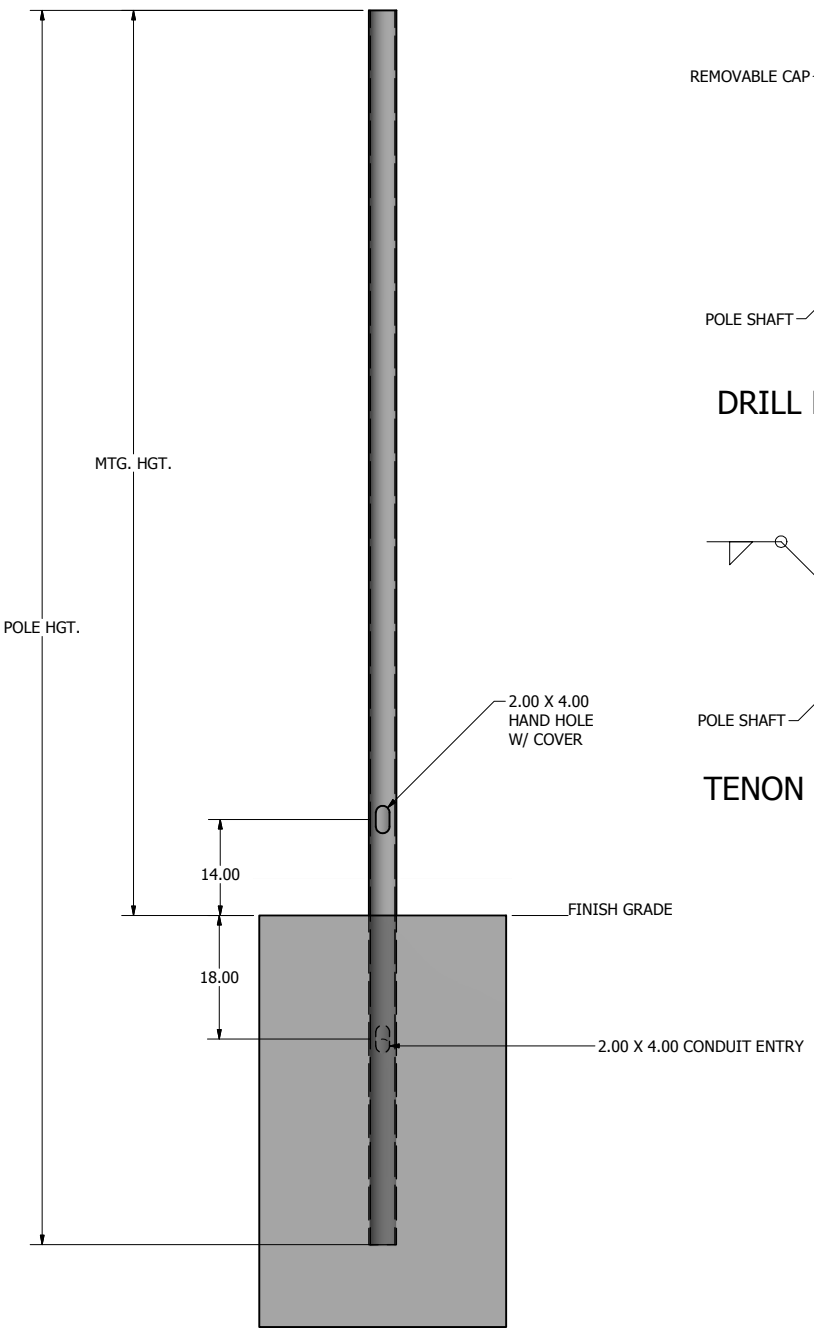
| POLE SPECIFICATIONS | | |
|---|---|---|
| NO. | COMPONENT | MAT'L DESIGNATION |
| 1. | POLE SHAFT | 6063-T6 |

| FINISH SPECIFICATIONS |
|---|
| POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR. |

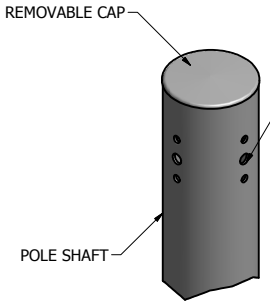
| POLE DIMENSIONS | | | | |
|---|---|---|---|---|
| POLE HGT (FT.) | TOP DIA. (IN.) | BOTTOM DIA. (IN.) | GAGE | MTG. HGT. (FT.) |
| 15' | 4.00 | 4.00 | .125 | 12' |

| ALLOWABLE WIND LOADING (SQ. FT.) | | | | | |
|---|---|---|---|---|---|
| WIND* | INDICATED EPA | 80 MPH | 90 MPH | 100 MPH | 120 MPH |
| EPA | | 6.6 | 5.0 | 3.7 | 2.3 |

*WITH 1.3 GUST FACTOR

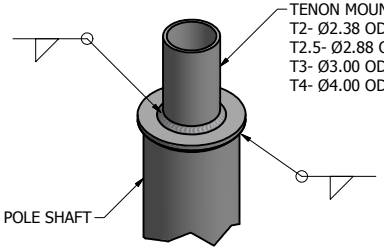



POLE DETAIL



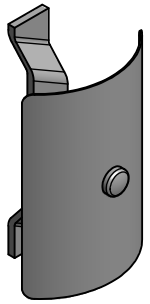

DRILLED PER FIXTURE REQUIREMENTS:
D1- DRILLED FOR 1 FIXTURE
D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°
D3- DRILLED FOR 3 FIXTURES AT 90° OR 120°
D4- DRILLED FOR 4 FIXTURES

DRILL MOUNT OPTIONS




TENON MOUNT OPTIONS:
T2- Ø2.38 OD X 4.00 LG
T2.5- Ø2.88 OD X 4.00 LG
T3- Ø3.00 OD X 5.00 LG
T4- Ø4.00 OD X 6.00 LG

TENON MOUNT OPTIONS



2.00 X 4.00 HAND HOLE COVER

NOTE: COAL TAR EPOXY COATING AVAILABLE AS AN OPTION FOR EMBEDDED PORTION PLUS 6 IN. OF THE POLE SHAFT.

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: ALS-ARDS-4121-DB

SIZE: C

SHEET 1 OF 1

15841 Old US Highway 441
Tavares, Florida 32778
(321) 203-4869
sales@americanlightingsystems.com
AmericanLightingSystems.com

DRAWN: L. GRUNIS 2/6/2017

CHECKED

REVISION: DATE:

APPROVED:

QUOTE:

S.O.#

REF:

SCALE: NONE

180°
270° 90°
0°
HANDHOLE

GENERAL STRUCTURES INC
A DWM COMPANY

# Pole Ordering Guide

## ORDER NUMBER TEMPLATE

### EXAMPLE ORDER NUMBER

| Fixture | | | Catalog Number | | | | | | | Options | | | Accessories | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brand | Product | Number | Design | Shaft Size | Wall Thickness | Mounting Height | Mounting Type | Fixture Mounting Arrangement | Finish | Design | Orientation | Height From Base | Design | Orientation | Height From Base |
| | | | CPS-1 | 40 | 11 | 20 | AB | T2 | DB | WB-15 | @90 | 10' | FH | @180 | 9' |

### BUILD YOUR ORDER NUMBER

| Fixture | | | Catalog Number | | | | | | | Options | | | Accessories | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brand | Product | Number | Design | Shaft Size | Wall Thickness | Mounting Height | Mounting Type | Fixture Mounting Arrangement | Finish | Design | Orientation | Height From Base | Design | Orientation | Height From Base |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

*Note: N/A = Not Applicable*

### MOUNTING TYPE

AB = Anchor Base
EMB = Embedded (Direct Burial)

### FIXTURE MOUNTING ARRANGEMENT

| | |
|---|---|
| D1 | D4 |
| D2@90 | T2 |
| D2@180 | T2.5 |
| D3@90 | T3 |
| D3@120* | T4 |

**Round poles only*

*Refer to the Mounting Orientation Guide on the next page of this file.*

### FINISH

WH = White
TWH = Textured White
DB = Dark Bronze
TMB = Textured Medium Bronze
HB = Harvest Bronze
NB = New Bronze
SL = Silver
MGY = Medium Gray
GR = Gray
TGR = Textured Gray
GM = Graphite Metallic
DP = Dark Platinum
MA = Matte Aluminum
PSP = Platinum Silver
BK = Black
TBK = Textured Black
MG = Moss Green

*Contact us for custom colors.*

### OPTIONS

CMB = Camera Mounting Bracket
CMP = Camera Mounting Plate
WB-15 = Mounting Bracket
WC = Welded Coupling (denote size)
WN = Welded Nipple (denote size)
Festoon = Festoon Provision
CSBC = Custom Steel Base Cover
VD = Vibration Dampener
GFCI/IUC = Ground Fault Circuit Interrupter with In-Use Cover
UL = UL Listed**

### ACCESSORIES

TB = Transformer Base*
ABS-BC = ABS Base Cover*
LW = Lowering Winch
LW-ELECTRIC = Electric Lowering Winch BA = Banner Arm
FH = Flag Holder
PTTA = Pole Top Tenon Adapter*

**See our online product catalog for complete catalog numbers of these options and accessories.*

*** UL Listed labeling is available for catalog steel and aluminum poles—both Commercial & Industrial and Roadway. UL Listed labeling is not available for brackets. UL Listing must be specified at the time of order.*