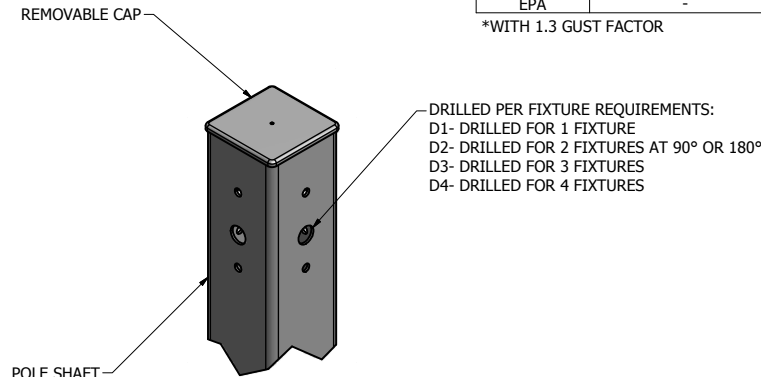
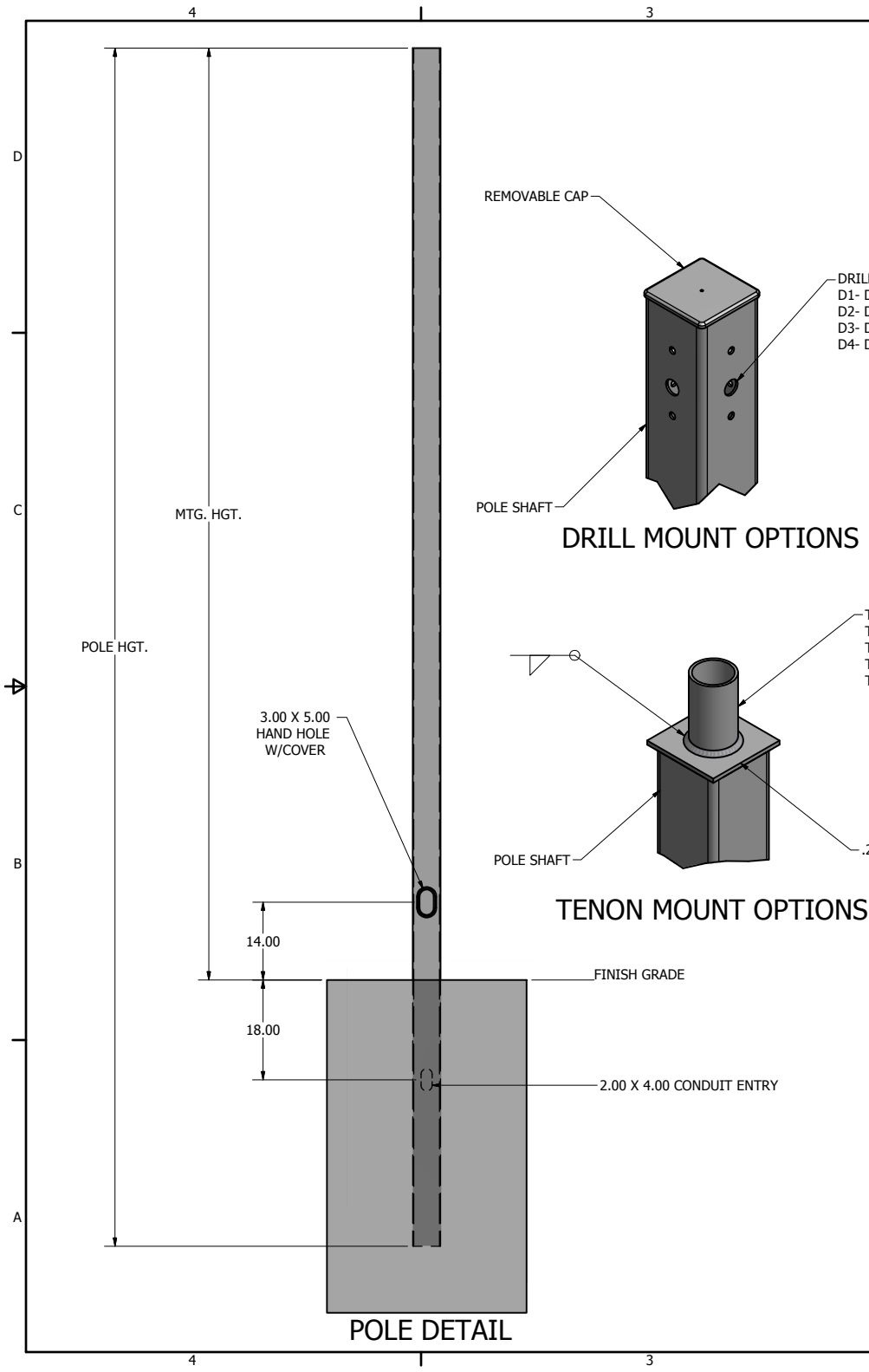
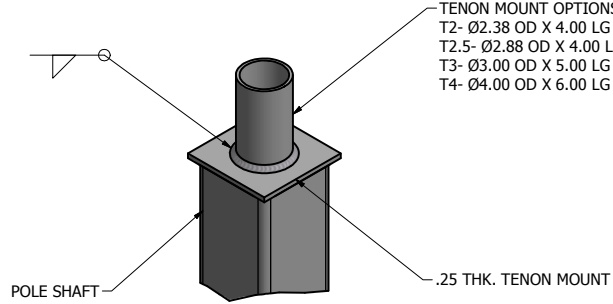




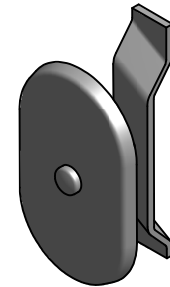
DRILL MOUNT OPTIONS

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



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



3.00 X 5.00 HAND HOLE COVER

2						1						
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 SQ. SIZE (IN.)			BOT. SQ. SIZE (IN.)			GAGE		MTG. HGT. (FT.)	
22'			5.00			5.00			.188		18'	
ALLOWABLE WIND LOADING (SQ. FT.)												
WIND*		INDICATED EPA			80 MPH		90 MPH		100 MPH		120 MPH	
EPA		-			12.6		9.6		7.1		2.9	

*WITH 1.3 GUST FACTOR

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 PREVENTING THIS TYPE OF PROBLEM. THEREFORE, THE USER OF THIS PRODUCT ASSUMES ALL RISK AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ASQS-5183-DB**

SIZE: C

SHEET 1 OF 1

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

DRAWN: L. GRUNIS

CHECKED: _____

REVISION: _____

APPROVED: _____

QUOTE: _____

S.O.# _____

REF: _____

DATE: _____

SCALE: NONE

2/16/2017

180°

270°

0°

90°

HANDHOLE