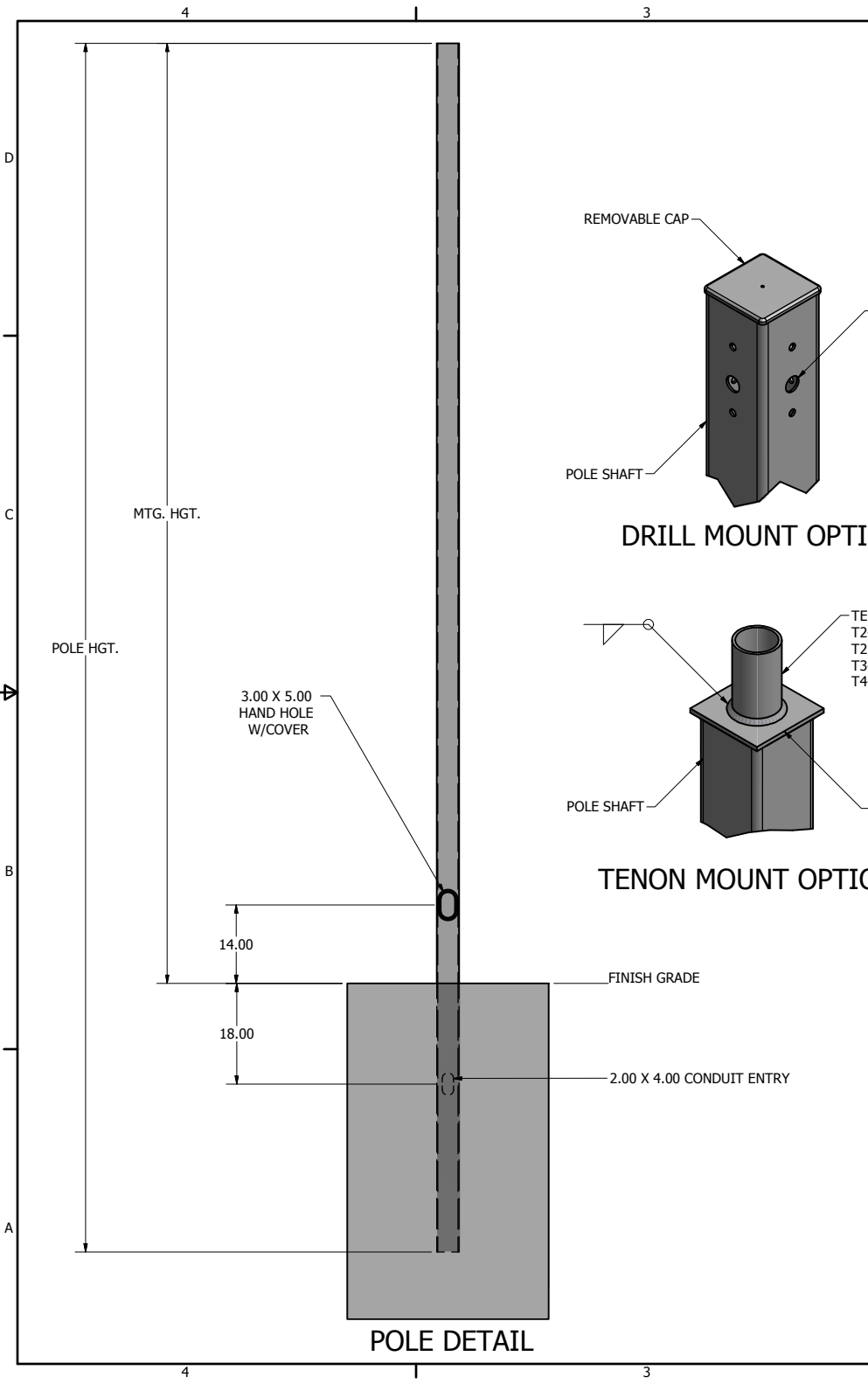
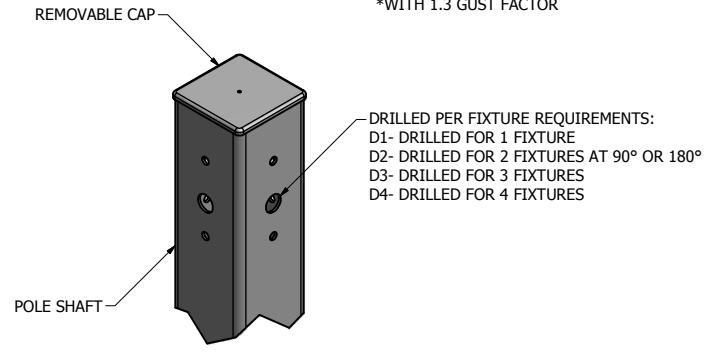


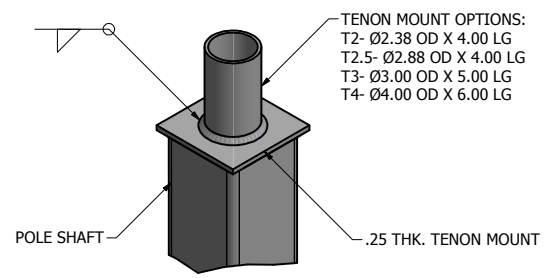


2		1			
POLE SPECIFICATIONS					
NO.	COMPONENT	MAT'L DESIGNATION			
1.	POLE SHAFT	6063-T6			
FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)	
18'	4.00	4.00	.125	14'	
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	6.8	5.1	3.7	1.5
*WITH 1.3 GUST FACTOR					

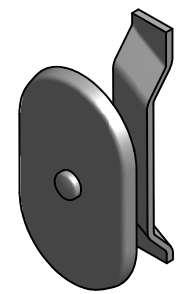
*WITH 1.3 GUST FACTOR



DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS



3.00 X 5.00 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 PREVENTING THIS TYPE OF PROBLEM. THEREFORE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WIND DATA FOR THE PROJECT AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ASQS-4141-DB**

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 2/16/2017

CHECKED: _____

REVISION: _____ DATE: _____

APPROVED: _____

QUOTE: _____

S.O.# _____

REF: _____ SCALE: NONE

180°

270° 0° 90°

HANDHOLE