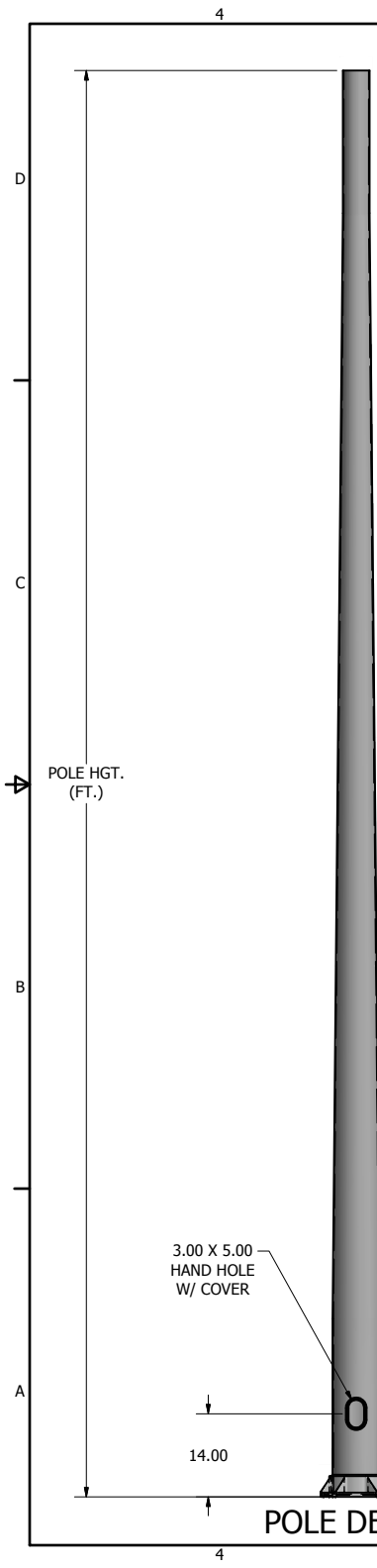
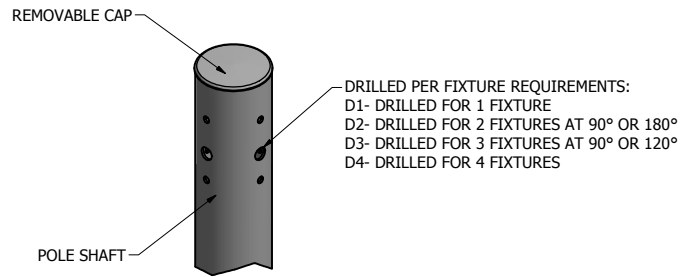
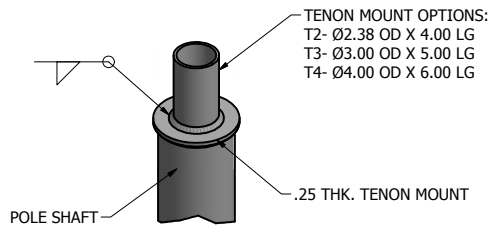




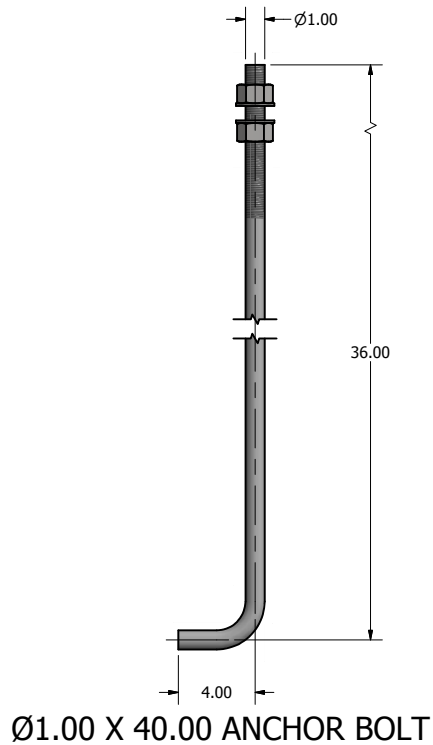
POLE DETAIL



DRILLED MOUNTING OPTIONS



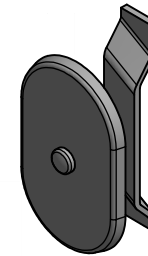
TENON MOUNT OPTIONS



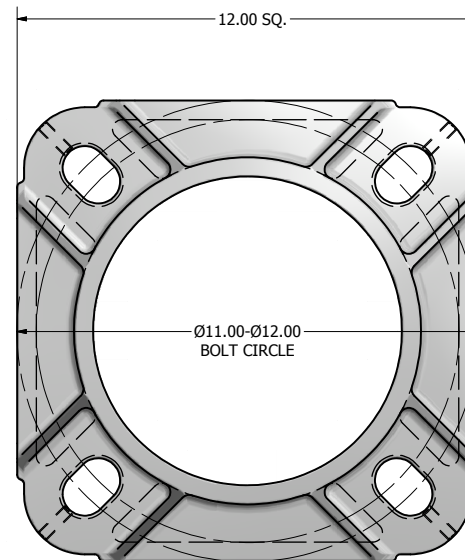
Ø1.00 X 40.00 ANCHOR BOLT

2					3
POLE SPECIFICATIONS					
NO.	COMPONENT			MAT'L DESIGNATION	
1.	POLE SHAFT			6063-T6	
2.	BASE PLATE			A356-T6	
3.	ANCHOR BOLTS			F1554 GR. 55	
4.	GALVANIZED HARDWARE			A153	
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.)	
35'	4.50	8.00	.188	35'	
BASE PLATE DIMENSIONS					
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)		
11.00-12.00	12.00 SQ	1.13	1.00		
ANCHOR BOLT DIMENSIONS					
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)			
1.00		40.00			
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	80 MPH	90 MPH	100 MPH	120 MPH	
EPA	9.2	6.8	5.1	2.8	

*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



12.00 X 12.00 X 3.50 THK. BASE CASTING

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 VIBRATION. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR DETERMINING THE WIND CONDITIONS FOR THE PROJECT AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

SHEET 1 OF 1

SIZE: C

DWG NO: **ALS-ARDT-845353-AB**

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

DRAWN: M. HARVALA	2/18/2015	CHECKED:	REVISION:	DATE:	APPROVED:	QUOTE:	S.O.#	REF:	SCALE: NONE
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