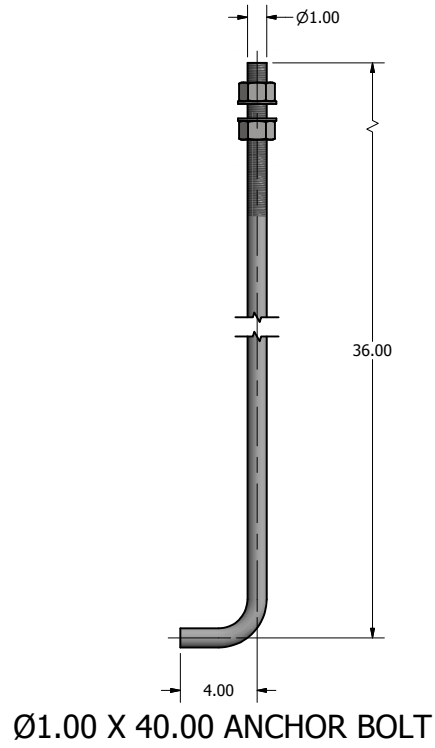
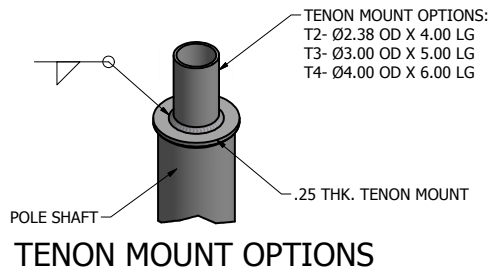
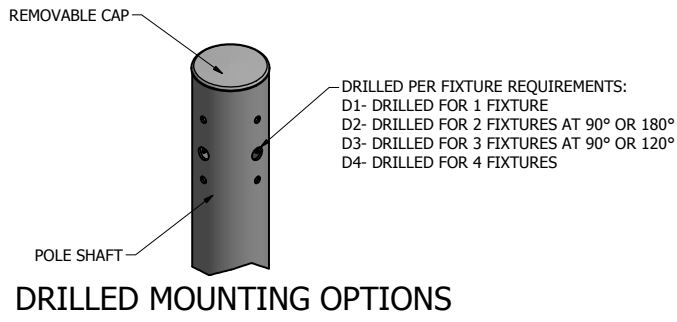
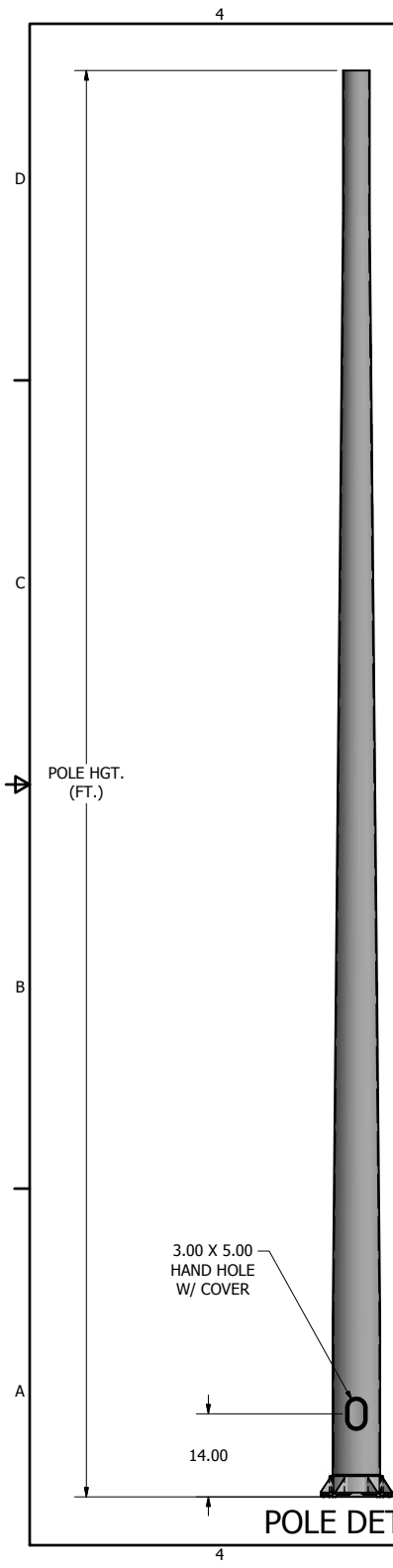
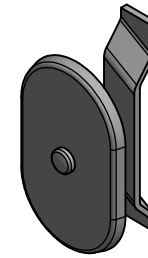


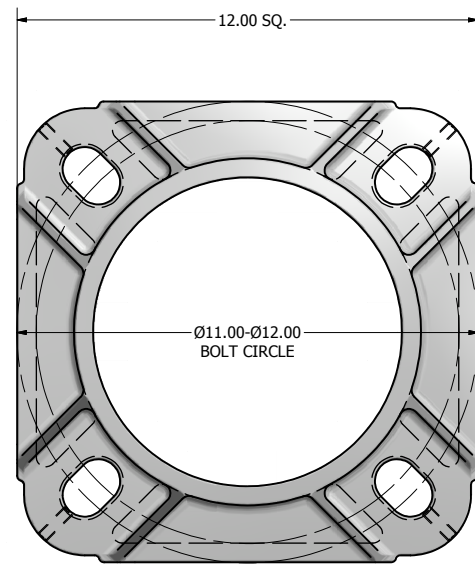


2					1				
POLE SPECIFICATIONS									
NO.	COMPONENT				MAT'L DESIGNATION				
1.	POLE SHAFT				6063-T6				
2.	BASE PLATE				A356-T6				
3.	ANCHOR BOLTS				F1554 GR. 55				
4.	GALVANIZED HARDWARE				A153				
FINISH SPECIFICATIONS									
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.									
POLE DIMENSIONS									
POLE HGT. (FT.)	TOP DIA. (IN.)		BOTTOM DIA. (IN.)		GAGE		MTG. HGT. (FT.)		
30'	4.50		8.00		.250		30'		
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	19.4		14.9		11.7		7.4		
*WITH 1.3 GUST FACTOR									

*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 OR MINIMIZING THIS PROBLEM. THEREFORE, THE COMPANY MAKES NO WARRANTY OR GUARANTEE FOR ANY OF THE CONDITIONS OF THE CONTRACT. THE COMPANY CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ARDT-845304-AB**

SHEET 1 OF 1

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

AMERICAN LIGHTING SYSTEMS

DRAWN: M. HARVALA 2/18/2015

CHECKED: _____ DATE: _____

REVISION: _____

APPROVED: _____

QUOTE: _____

S.O.# _____

REF: _____

SCALE: NONE

180°
270° 0° 90°
HANDHOLE