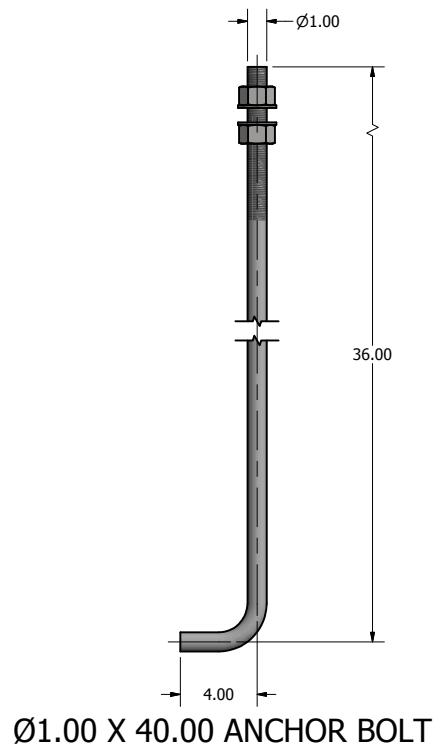
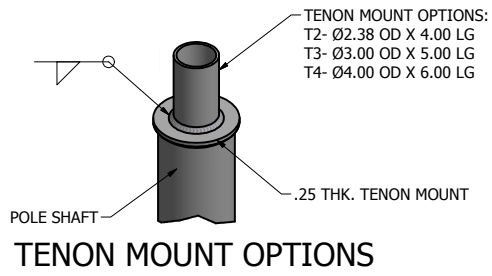
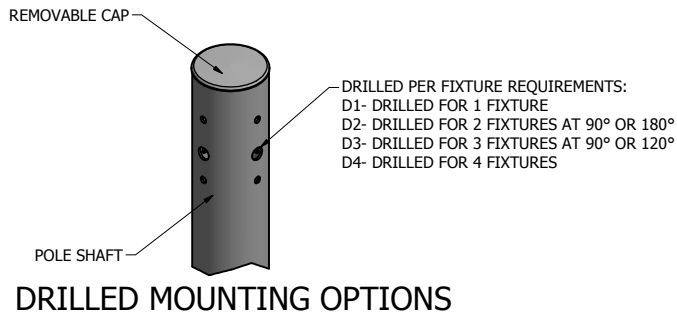
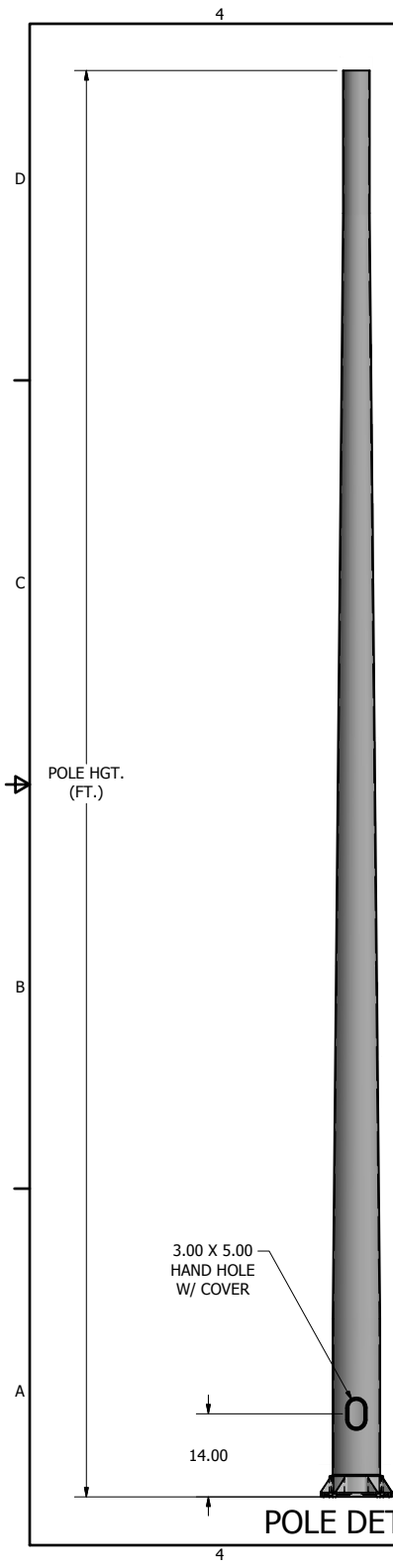
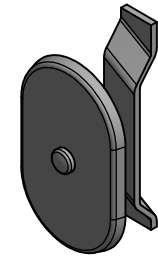


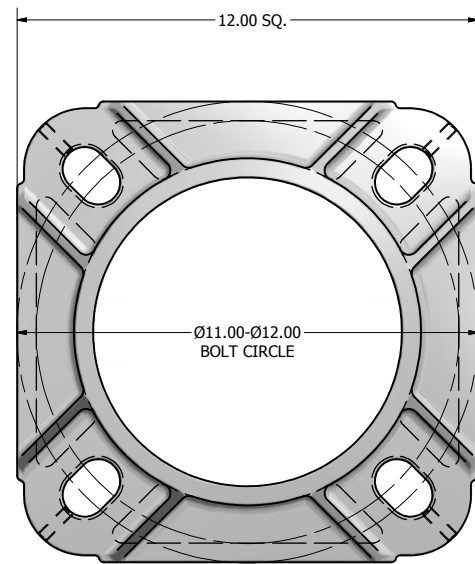


2					1				
POLE SPECIFICATIONS									
NO.	COMPONENT				MAT'L DESIGNATION				
1.	POLE SHAFT				6063-T6				
2.	BASE PLATE				A356-T6				
3.	ANCHOR BOLTS				F1554 GR. 55				
4.	GALVANIZED HARDWARE				A153				
FINISH SPECIFICATIONS									
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.									
POLE DIMENSIONS									
POLE HGT. (FT.)	TOP DIA. (IN.)		BOTTOM DIA. (IN.)		GAGE		MTG. HGT. (FT.)		
35'	4.50		8.00		.250		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	14.1		10.7		8.3		4.9		
*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 CORRECTING THIS PROBLEM. THEREFORE, THE COMPANY MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ARDT-845354-AB**

SHEET 1 OF 1

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

AMERICAN LIGHTING SYSTEMS

DRAWN: M. HARVALA
CHECKED: _____
REVISION: _____
APPROVED: _____
QUOTE: _____
S.O.# _____
REF: _____

DATE: _____

SCALE: NONE

2/18/2015

180°
270° 0° 90°
HANDHOLE