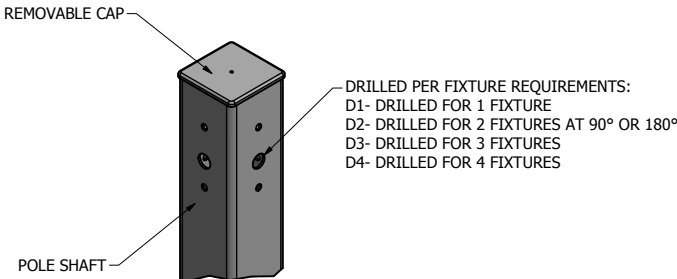
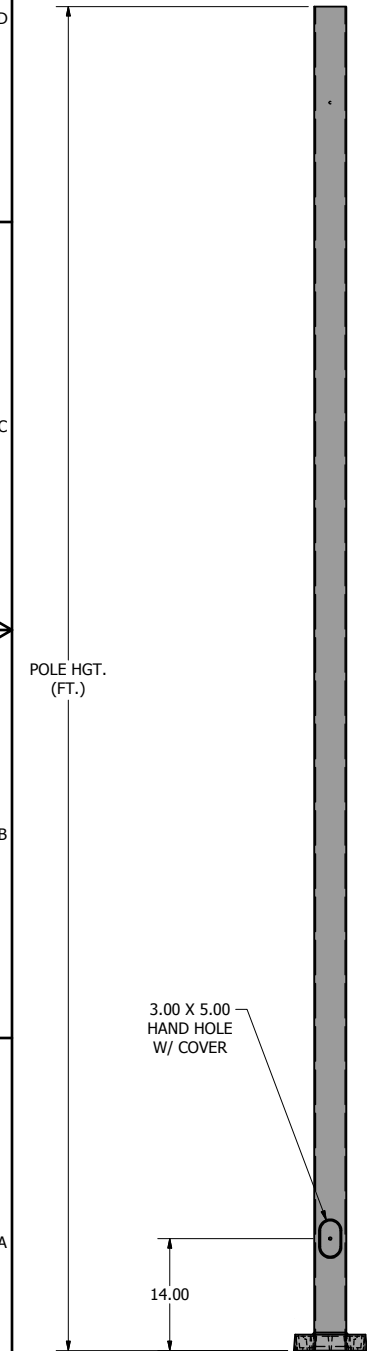


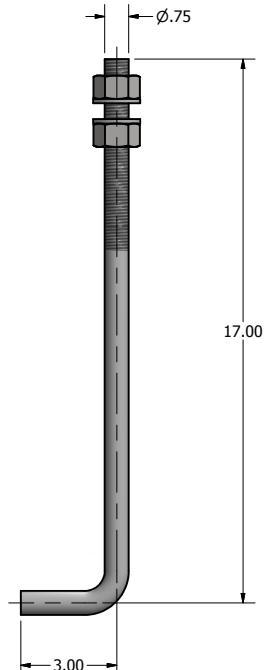
TENON MOUNT OPTIONS



DRILLED MOUNT OPTIONS



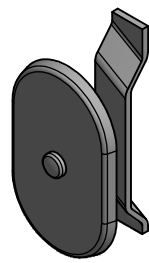
POLE DETAIL



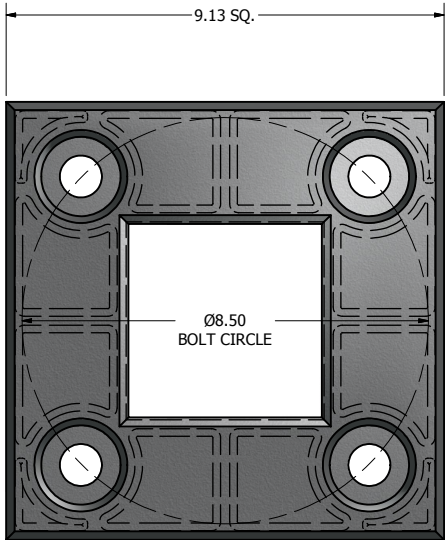
Ø.75 X 20.00 ANCHOR BOLT

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 SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
18'	4.00	4.00	.125	18'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)		BOLT HOLE (IN.)	PLATE THK. (IN.)
8.50	9.13 SQ		.88	.75
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
.75		20.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	4.4	3.1	2.1	-

*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



9.13 X 9.13 X 2.00 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 DESTRUCTIVE LIGHTNING AND WIND DAMAGE TO LIGHTING SYSTEMS. THESE CONDITIONS CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE: _____

CATALOG: _____

DWG NO: **ALS-ASQS-4181-AB**

SHEET 1 OF 1

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	

180°
270° 0° 90°
HANDHOLE