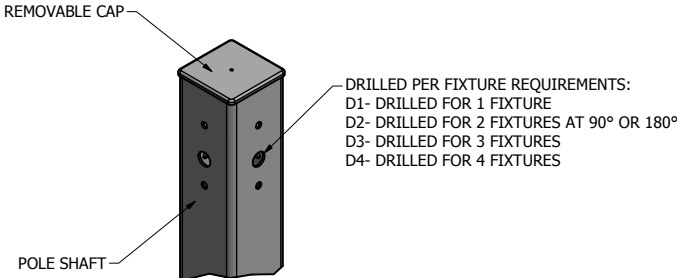
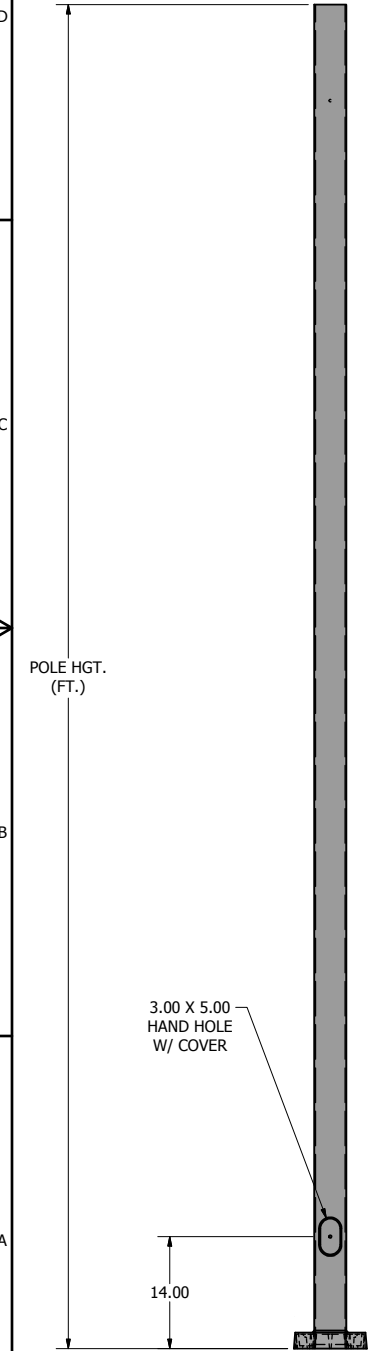


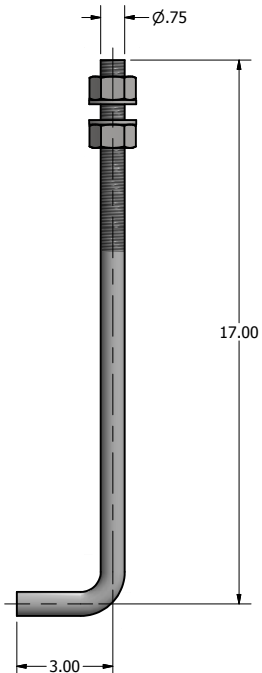
TENON MOUNT OPTIONS



DRILLED MOUNT OPTIONS



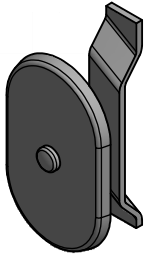
POLE DETAIL



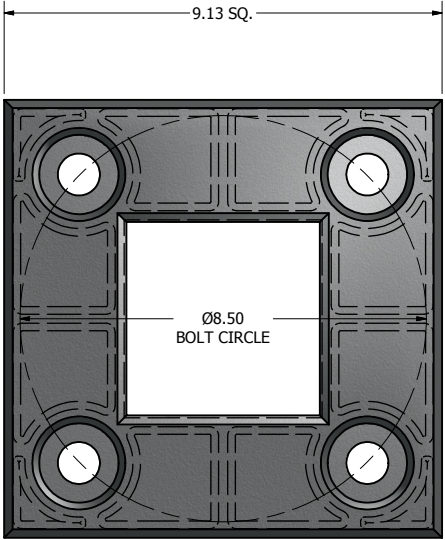
Ø.75 X 20.00 ANCHOR BOLT

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.)
10'	4.00	4.00	.125	10'
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	10.6	8.3	6.3	4.5

*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 THIS TYPE OF PROBLEM. THEREFORE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE POLE AND SHALL BE RESPONSIBLE FOR THE DESIGN OF THE POLE AND SHALL BE RESPONSIBLE FOR THE DESIGN OF THE POLE.

TITLE:	CATALOG:	DWG NO: ALS-ASQS-4101-AB	SIZE: C	SHEET 1 OF 1
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(321) 203-4869
sales@americanlightingsystems.com
AmericanLightingSystems.com

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