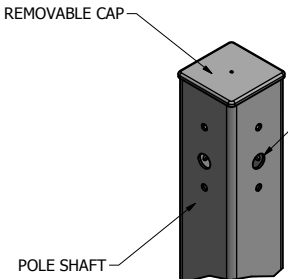


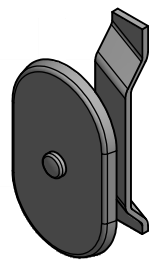
TENON MOUNT OPTIONS:
T2- Ø2.38 OD X 4.00 LG
T3- Ø3.00 OD X 5.00 LG
T4- Ø4.00 OD X 6.00 LG

TENON MOUNT OPTIONS

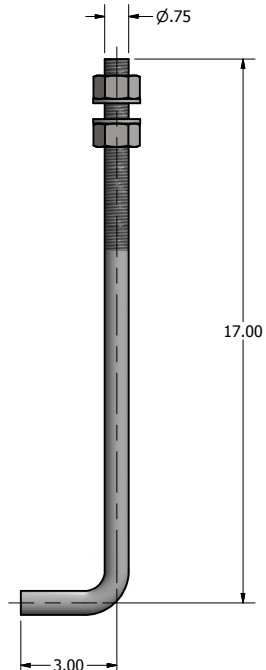


DRILLED PER FIXTURE REQUIREMENTS:
D1- DRILLED FOR 1 FIXTURE
D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°
D3- DRILLED FOR 3 FIXTURES
D4- DRILLED FOR 4 FIXTURES

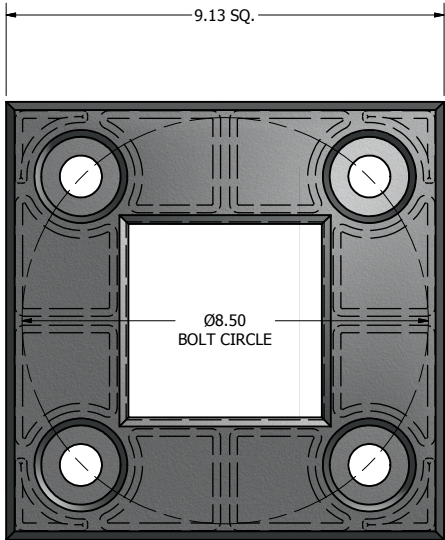
DRILLED MOUNT OPTIONS



3.00 X 5.00 HAND HOLE COVER



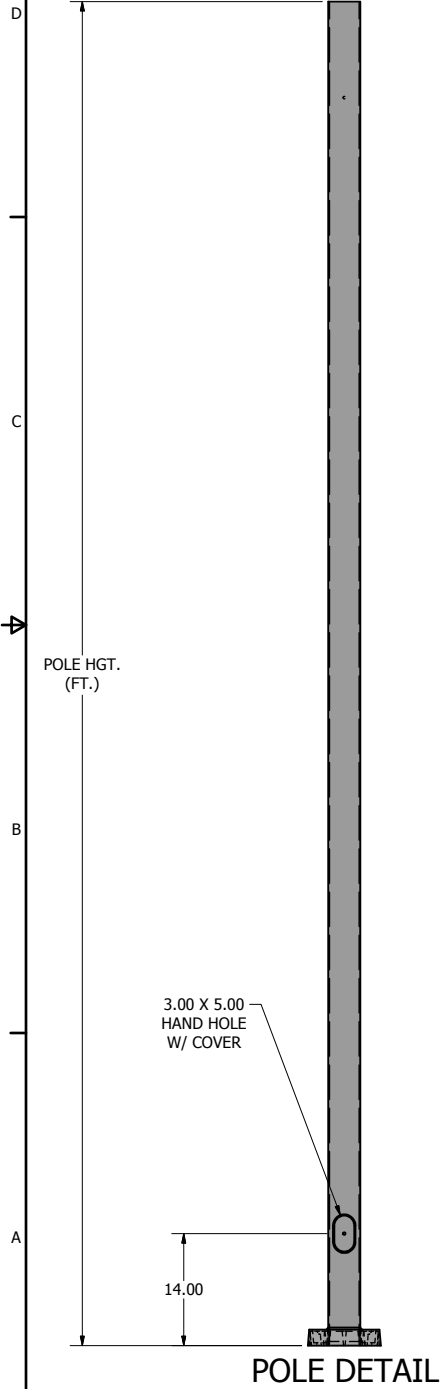
0.75 X 20.00 ANCHOR BOLT



9.13 X 9.13 X 2.00 THK BASE CASTING

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.)
16'	4.00	4.00	.188	16'
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	8.9	6.8	5.0	2.1

*WITH 1.3 GUST FACTOR



POLE DETAIL

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 COMPANY MAKING THESE CONNECTIONS CANNOT BE GUARANTEED AGAINST AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE: _____

CATALOG: _____

DWG NO: **ALS-ASQS-4163-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: _____
REVISION: _____
APPROVED: _____
QUOTE: _____
S.O.#: _____
REF: _____
SCALE: NONE

180°
270° 0° 90°
HANDHOLE