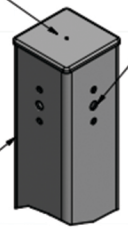


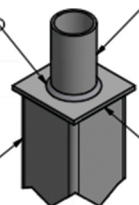
REMOVABLE CAP
POLE SHAFT



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

DRILL MOUNT OPTIONS

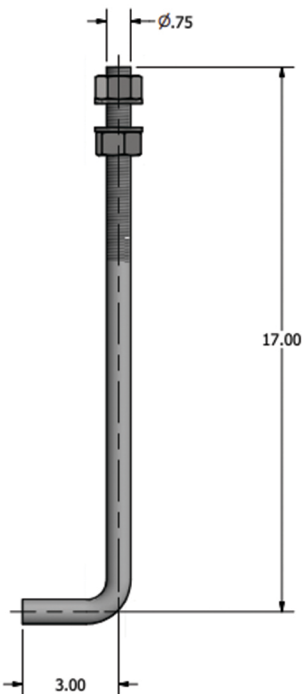
POLE SHAFT



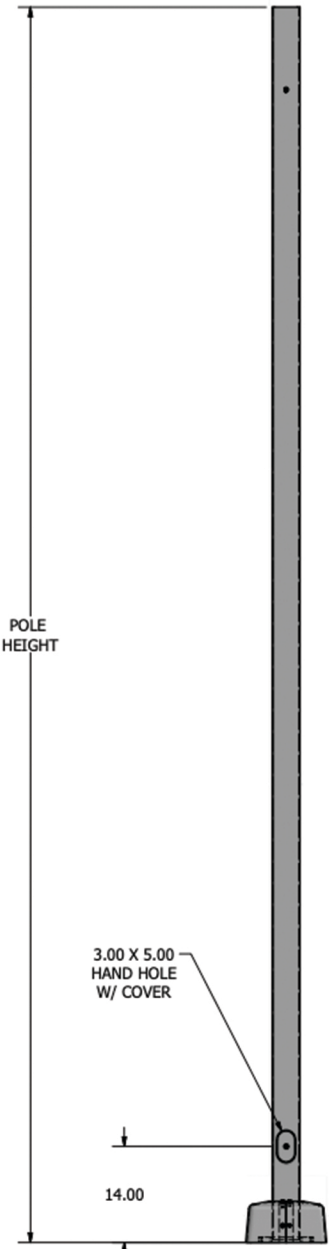
TENON MOUNT OPTIONS:
T2- Ø2.38 OD X 4.00 LG
T2.5 - Ø2.88 OD X 4.00 LG
T3- Ø3.00 OD X 5.00 LG
T4- Ø4.00 OD X 6.00 LG

.25 THK. TENON MOUNT

TENON MOUNT OPTIONS

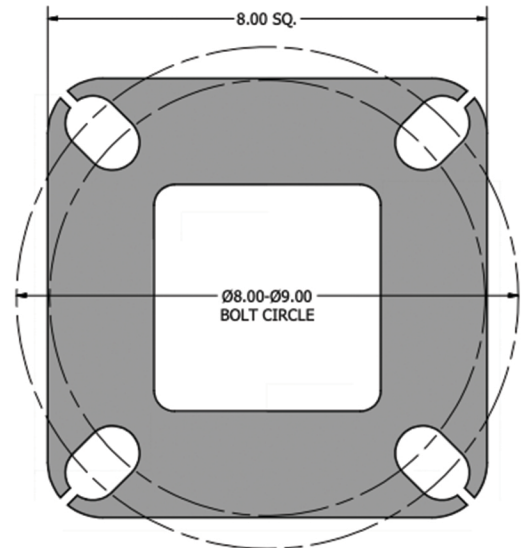


Ø.75 X 20.00 ANCHOR BOLT

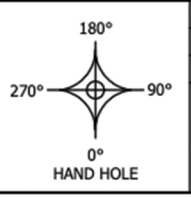


POLE DETAIL

POLE SPECIFICATIONS					
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)		
1.	POLE SHAFT	A-500 GR. B	46,000		
2.	BASE PLATE	A36	36,000		
3.	ANCHOR BOLTS	F1554 GR. 55	55,000		
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.)	
15'	4.00	4.00	11 GAGE	15'	
BASE PLATE DIMENSIONS					
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)		
8.00-9.00	8.00 SQ	1.00	.75		
ANCHOR BOLT DIMENSIONS					
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)			
.75		20.00			
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND* EPA	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
-	-	15.1	12.3	9.8	7.0



8.00 X 8.00 X .75 THK. BASE PLATE



DRAWN: L. GRUNIS	DATE: 7/16/2019
REVISION:	DATE:
QUOTE:	SO.#
APPROVAL SIGNATURE:	



15841 Old US Highway
441 Tavares, FL 32778
(321) 203-4869
Sales@americanlightingsystems.com
www.AmericanLightingSystems.com

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

WARNING: DO NOT INSTALL LIGHT POLE WITHOUT INTENDED LOADING.

TITLE:		
CATALOG:		
DWG NO ALS-SSQS-15-4-11-AB	SIZE: C	SHEET 1 OF 1