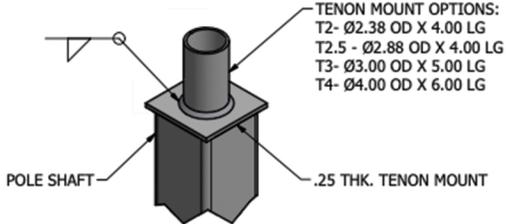


REMOVABLE CAP  
POLE SHAFT

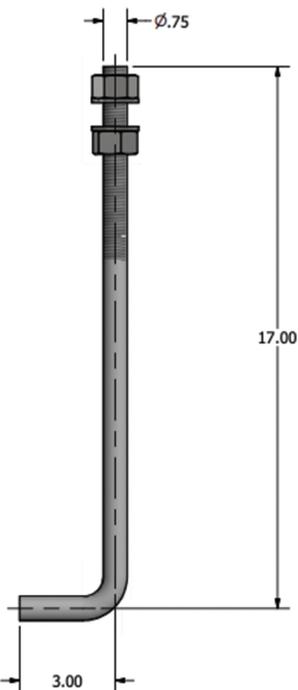
DRILL PER FIXTURE REQUIREMENTS:  
D1 - DRILLED FOR 1 FIXTURE  
D2 - DRILLED FOR 2 FIXTURES AT 90° OR 180°  
D3 - DRILLED FOR 3 FIXTURES  
D4 - DRILLED FOR 4 FIXTURES

### DRILL MOUNT OPTIONS

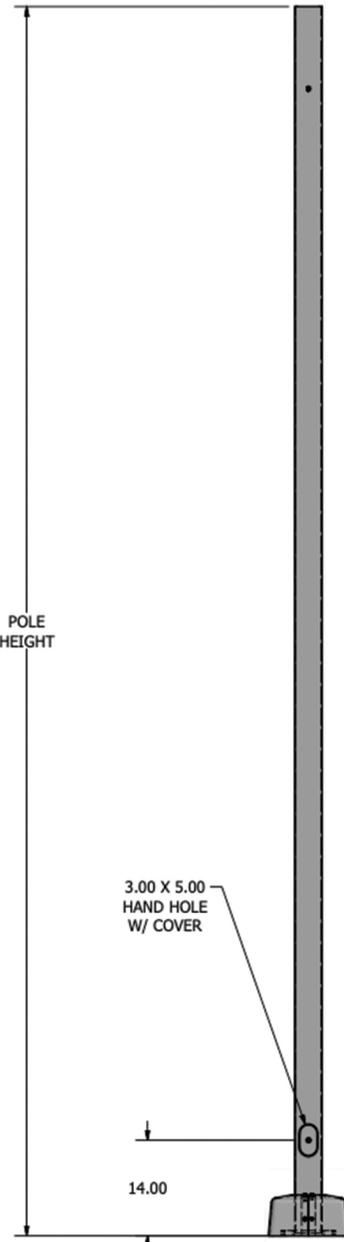


TENON MOUNT OPTIONS:  
T2- Ø2.38 OD X 4.00 LG  
T2.5 - Ø2.88 OD X 4.00 LG  
T3- Ø3.00 OD X 5.00 LG  
T4- Ø4.00 OD X 6.00 LG

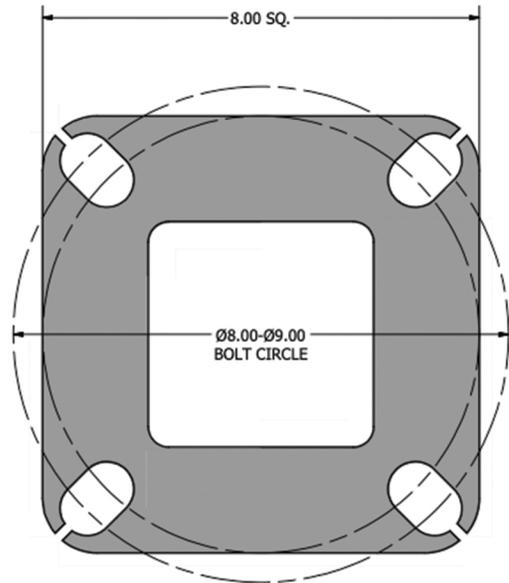
### TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT



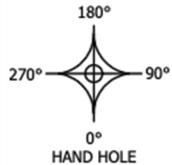
POLE DETAIL



8.00 X 8.00 X .75 THK. BASE PLATE

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.)	MTG. HGT. (FT.)		
20'	4.00	4.00	20'		
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*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	9.0	7.3	5.9	4.2

\*WITH 1.3 GUST FACTOR



DRAWN: L. GRUNIS  
REVISION:  
QUOTE:  
APPROVAL SIGNATURE:

DATE: 7/16/2019  
DATE:  
SO.#



15841 Old US Highway  
441 Tavares, FL 32778  
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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 NC ALS-SSQS-20-4-11-AB  
SIZE: C SHEET 1 OF 1