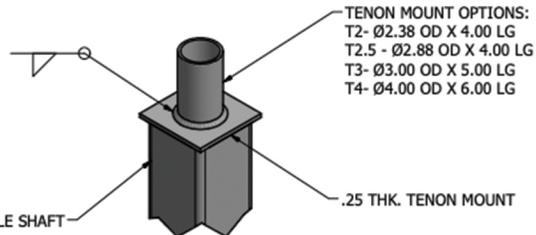
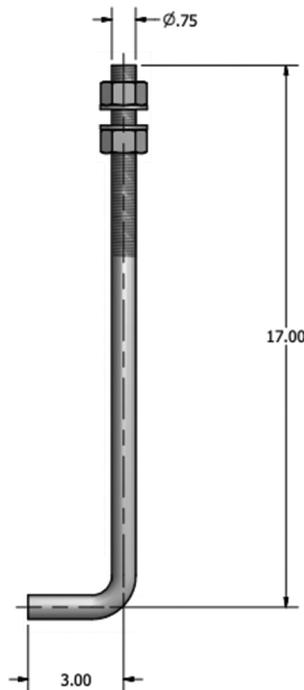


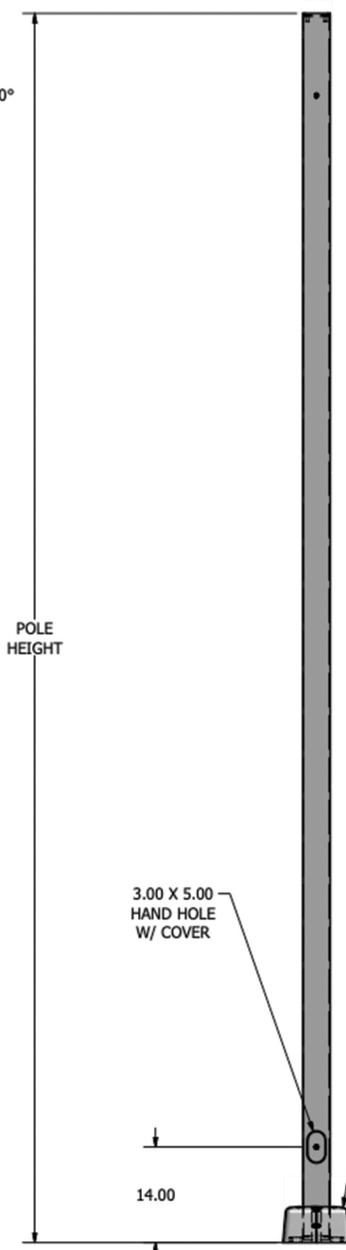
**DRILL MOUNT OPTIONS**



**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.)	MTG. HGT. (FT.)
10'	4.00	4.00	10'

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

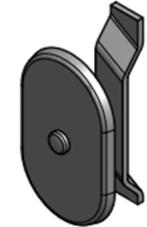
  

ANCHOR BOLT DIMENSIONS	
ANCHOR BOLT DIA. (IN.)	ANCHOR BOLT LENGTH (IN.)
.75	20.00

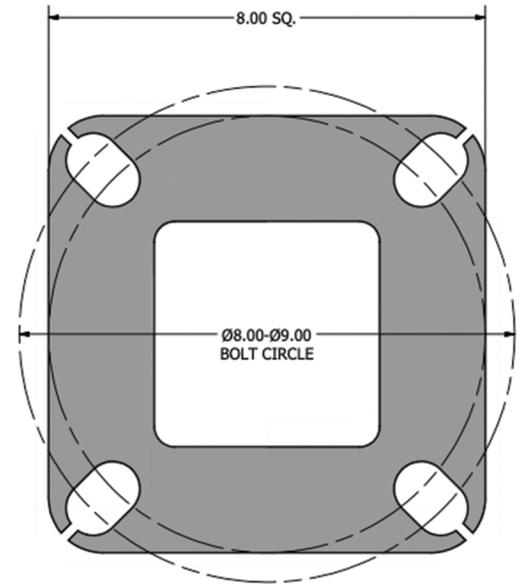
  

ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	25.7	20.8	16.8	11.8

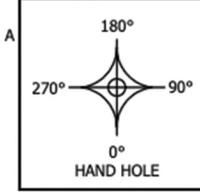
\*WITH 1.3 GUST FACTOR



**3.00 X 5.00 HAND HOLE COVER**



**8.00 X 8.00 X .75 THK. BASE PLATE**



DRAWN: M. HARVALA	5/28/2015
CHECKED:	
REVISION:	DATE:
APPROVED:	
QUOTE:	
S.O.#	
REF:	SCALE: NONE



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.	
TITLE:	
CATALOG:	
DWG NO	ALS-SSQS-10-4-11-AB
SIZE:	C SHEET 1 OF 1