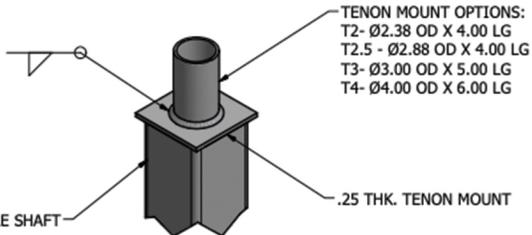
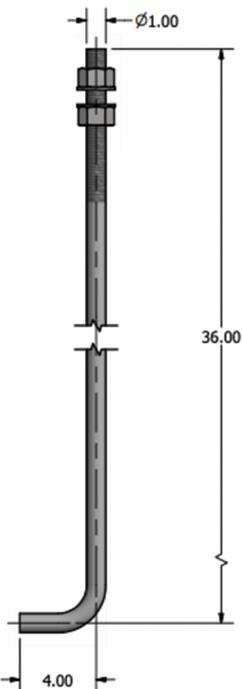


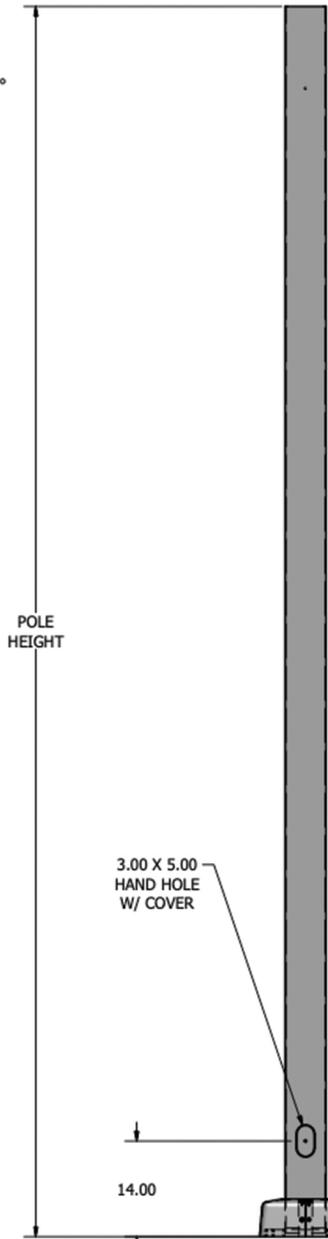
**DRILL MOUNT OPTIONS**



**TENON MOUNT OPTIONS**



**Ø1.00 X 40.00 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	-

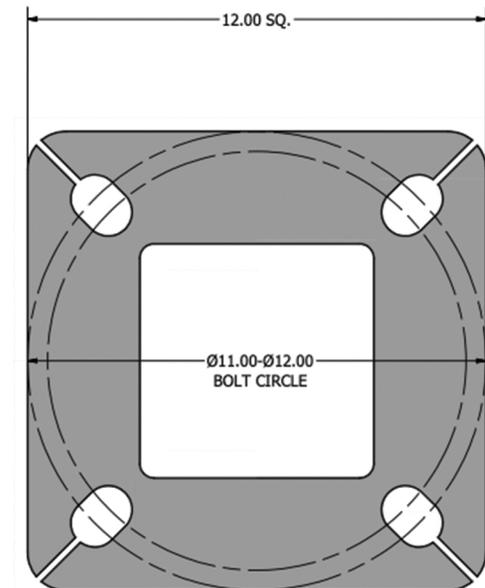
  

FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	MTG. HGT. (FT.)		
30'	6.00	6.00	30'		
GAGE 7 GAGE					
BASE PLATE DIMENSIONS					
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)		
11.00-12.00	12.00 SQ	1.25	1.00		
ANCHOR BOLT DIMENSIONS					
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)			
1.00		40.00			
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	17.9	14.5	11.7	8.3

\*WITH 1.3 GUST FACTOR



**3.00 X 5.00 HAND HOLE COVER**



**12.00 X 12.00 X 1.00 THK. BASE PLATE**

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



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 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.

TITLE:

CATALOG:

DWG NO: ALS-SSQS-30-6-7-AB

SIZE: C SHEET 1 OF 1