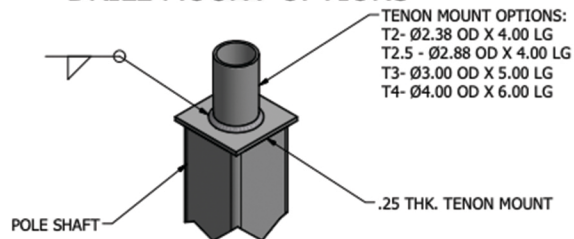
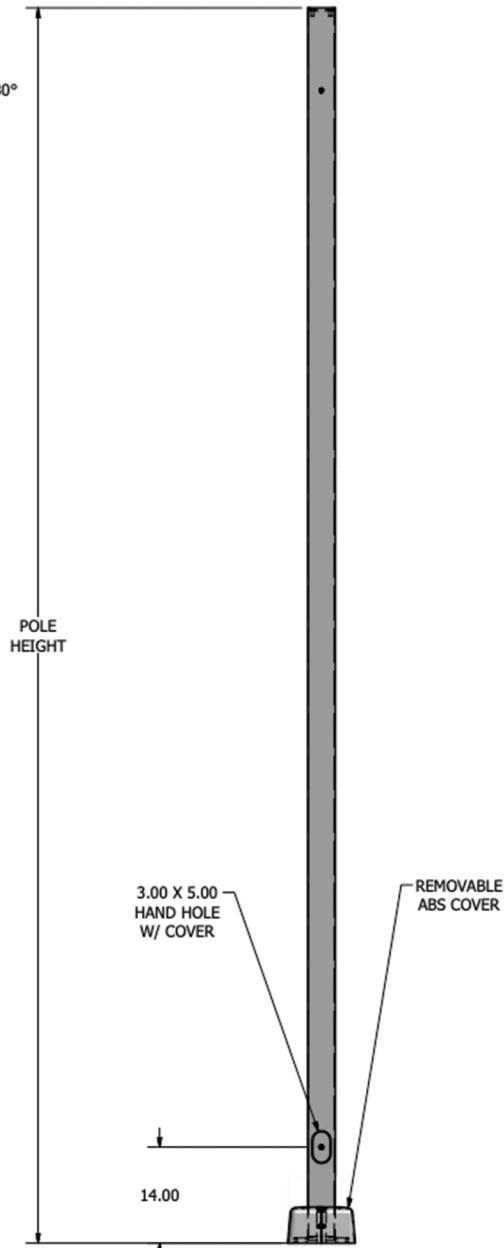
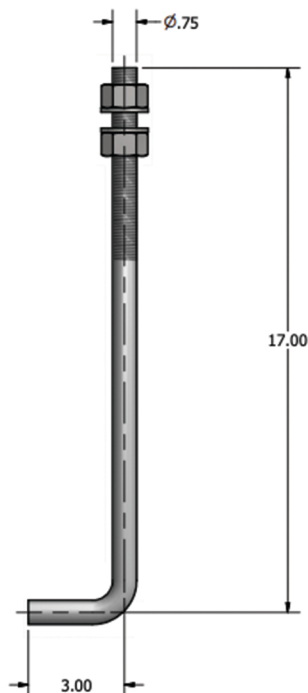


DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS



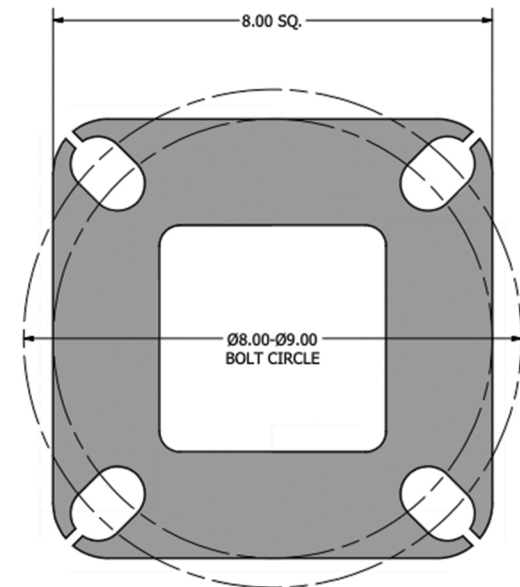
POLE DETAIL

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.)
25'	4.00	4.00		7 GAGE	25'
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	-	9.7	7.8	6.3	4.5

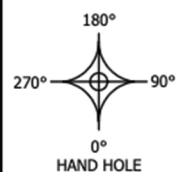
*WITH 1.3 GUST FACTOR



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
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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-25-4-7-AB
SIZE: C	SHEET 1 OF 1