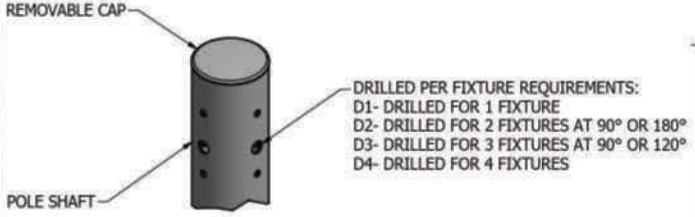
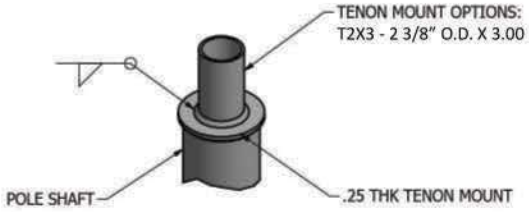
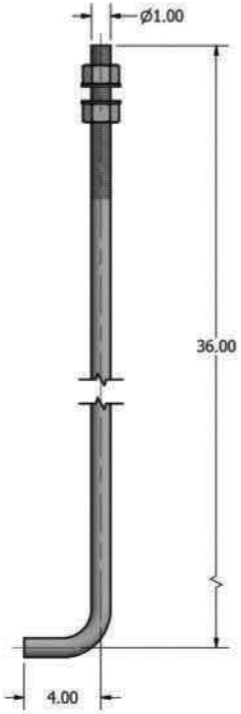


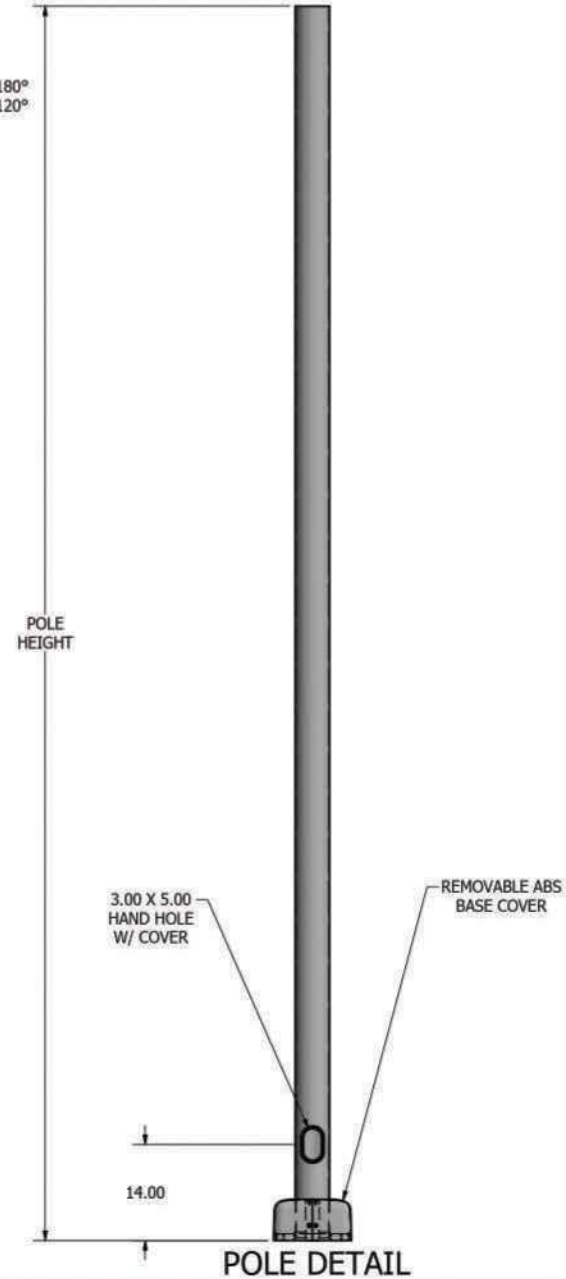
DRILLED MOUNT OPTIONS



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 DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
25'	5.00	5.00	7 GAGE	25'

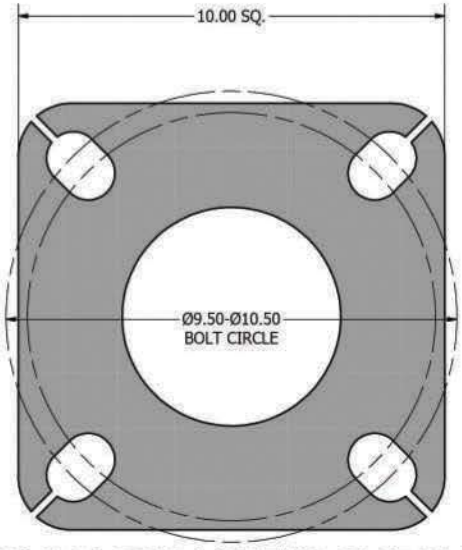
BASE PLATE DIMENSIONS			
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)
9.50-10.50	10.00 SQ	1.25	1.00

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	-	12.0	9.2	7.5	4.2

*WITH 1.3 GUST FACTOR

3.00 X 5.00 HAND HOLE COVER



10.00 X 10.00 X 1.00 THK. BASE PLATE

180° 270° 90° 0° HAND HOLE

DRAWN:	1/28/2015		
CHECKED			
REVISION:	DATE:		
APPROVED:			
QUOTE:			
S.O.#			
REF:	SCALE: NONE		

Lumecon / Luminance + Economy

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: U-RSSS-25-5-7 | SIZE: C | SHEET 1 OF 1