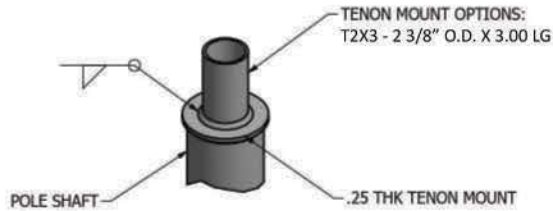


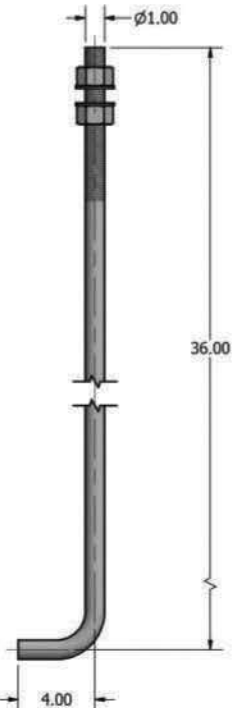
DRILLED PER FIXTURE REQUIREMENTS:  
 D1- DRILLED FOR 1 FIXTURE  
 D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°  
 D3- DRILLED FOR 3 FIXTURES AT 90° OR 120°  
 D4- DRILLED FOR 4 FIXTURES

### DRILLED MOUNT OPTIONS

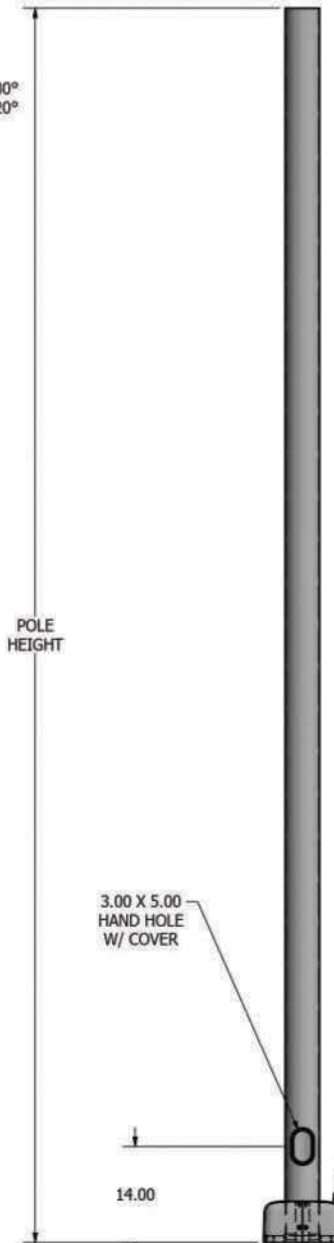


TENON MOUNT OPTIONS:  
 T2X3 - 2 3/8" O.D. X 3.00 LG

### TENON MOUNT OPTIONS



Ø1.00 X 40.00 ANCHOR BOLT



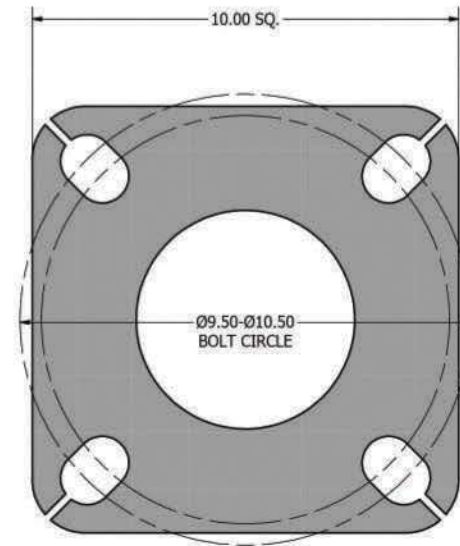
POLE DETAIL

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.)	
30'	5.00	5.00	7 GAGE	30'	
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* EPA	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
		7.9	6.6	4.8	2.7

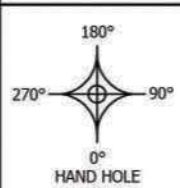
\*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



10.00 X 10.00 X 1.00 THK. BASE PLATE



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



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-30-5-7
SIZE:	C SHEET 1 OF 1