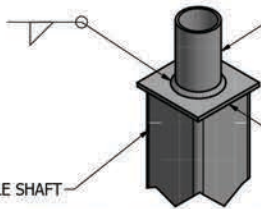


REMOVABLE CAP

POLE SHAFT

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

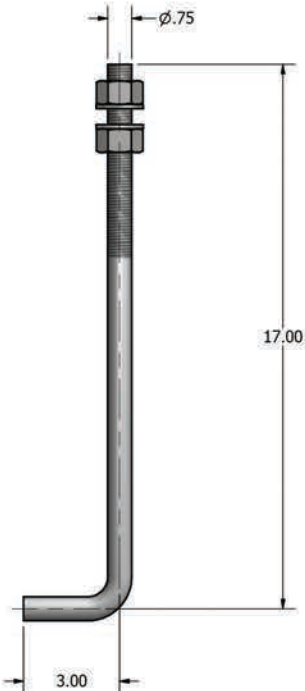
DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS:
 T2- Ø2.38 OD X 4.00 LG
 T2.5 - Ø2.88 OD X 4.00 LG
 T3- Ø3.00 OD X 5.00 LG
 T4- Ø4.00 OD X 6.00 LG

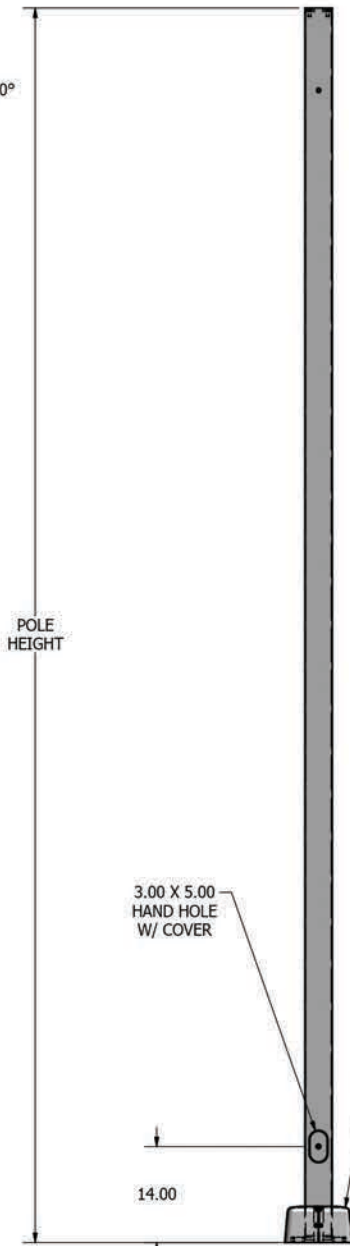
.25 THK. TENON MOUNT

TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT

POLE HEIGHT



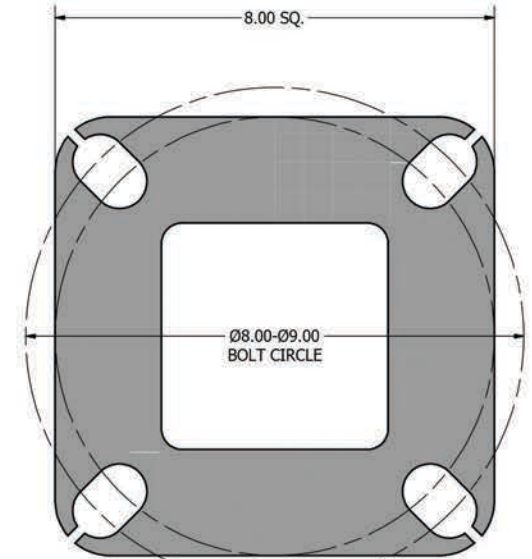
POLE DETAIL

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
20'	4.00	4.00	7 GAGE
MTG. HGT. (FT.)			
20'			
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* EPA	INDICATED EPA	80 MPH	90 MPH
		100 MPH	120 MPH
		15.9	12.5
		10.1	7.1

*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



8.00 X 8.00 X .75 THK. BASE PLATE



DRAWN:	5/28/2015
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: U-SSSS-20-4-7	
DWG NO:	SIZE: C SHEET 1 OF 1