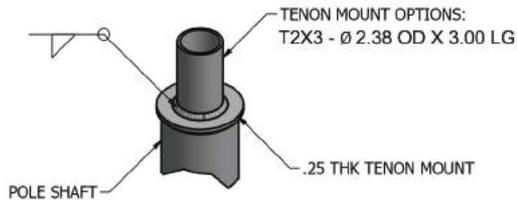


REMOVABLE CAP
POLE SHAFT

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

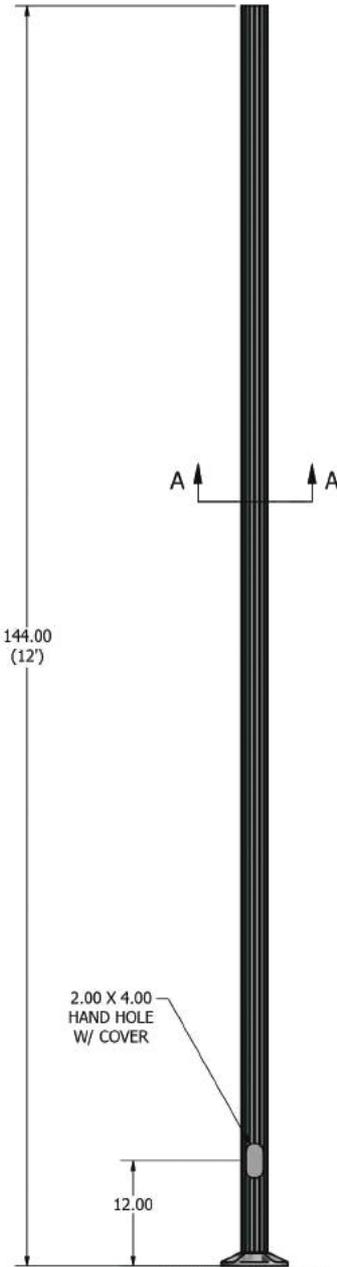
DRILLED MOUNT OPTIONS



TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT



POLE DETAIL

| POLE SPECIFICATIONS | | | | | |
|--|-----------------------|-------------------|--------------------------|-----------------|---------|
| NO. | COMPONENT | MAT'L DESIGNATION | | | |
| 1. | POLE SHAFT | 6063-T6 | | | |
| 2. | BASE PLATE | A356-T6 | | | |
| 3. | ANCHOR BOLTS | F1554 GR. 55 | | | |
| 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.) | |
| 12' | 3.00 | 3.00 | 0.125 | 12' | |
| BASE PLATE DIMENSIONS | | | | | |
| BOLT CIRCLE (IN.) | BASE PLATE DIM. (IN.) | BOLT HOLE (IN.) | PLATE THK. (IN.) | | |
| 6.00 | - | 0.88 | 0.44 | | |
| ANCHOR BOLT DIMENSIONS | | | | | |
| ANCHOR BOLT DIA. (IN.) | | | ANCHOR BOLT LENGTH (IN.) | | |
| 0.75 | | | 20.00 | | |
| ALLOWABLE WIND LOADING (SQ. FT.) | | | | | |
| WIND* EPA | INDICATED EPA | 80 MPH | 90 MPH | 100 MPH | 120 MPH |
| - | - | 5.8 | 4.2 | 3.1 | 1.6 |

*2013 AASHTO LTS-6 (3 SEC. GUST)

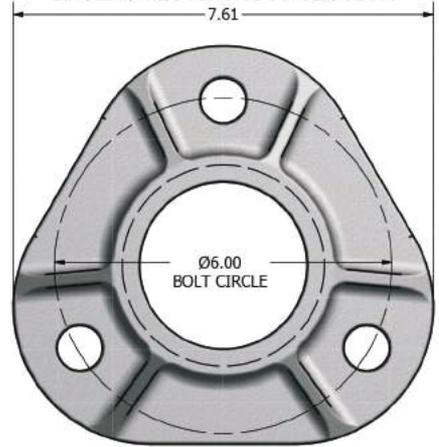


2.00 X 4.00 HAND HOLE COVER

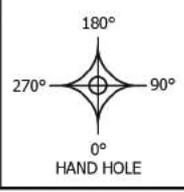


SECTION A-A

16 FLAT FLUTE CROSS SECTION



3 BOLT BASE CASTING



| | |
|-----------|-------------|
| DRAWN: | 3/17/2016 |
| 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-RFSA-3-12-1 | SIZE: C SHEET 1 OF 1 |