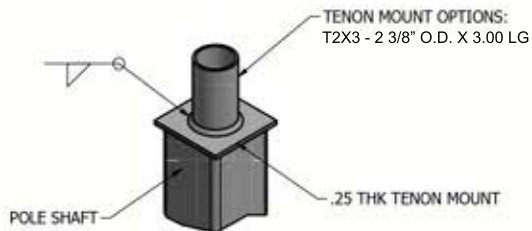


DRILLED PER FIXTURE REQUIREMENTS:  
 D1- DRILLED FOR 1 FIXTURE  
 D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°  
 D3- DRILLED FOR 3 FIXTURES  
 D4- DRILLED FOR 4 FIXTURES

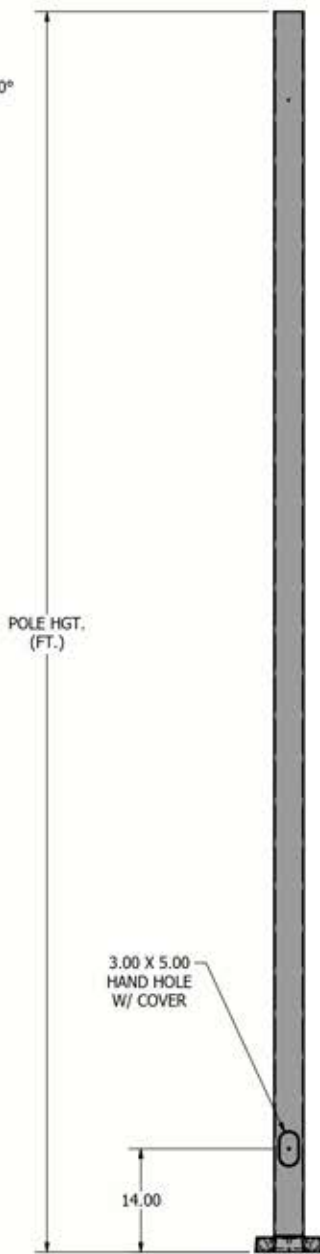
### DRILLED MOUNT OPTIONS



### TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT



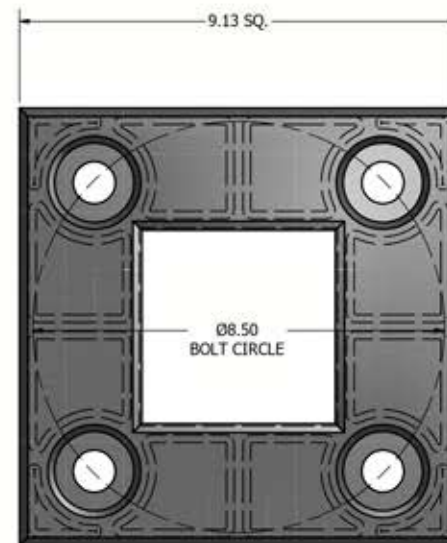
POLE DETAIL

| 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 SQ. SIZE (IN.)    | BOT. SQ. SIZE (IN.)      | GAGE             | MTG. HGT. (FT.) |         |
| 16'  | 4.00                  | 4.00                     | .125             | 16'             |         |
| BASE PLATE DIMENSIONS  |                       |                          |                  |                 |         |
| BOLT CIRCLE (IN.)  | BASE PLATE DIM. (IN.) | BOLT HOLE (IN.)          | PLATE THK. (IN.) |                 |         |
| 8.50   | 9.13 SQ               | .88                      | .75              |                 |         |
| ANCHOR BOLT DIMENSIONS   |                       |                          |                  |                 |         |
| ANCHOR BOLT DIA. (IN.)   |                       | ANCHOR BOLT LENGTH (IN.) |                  |                 |         |
| .75  |                       | 20.00                    |                  |                 |         |
| ALLOWABLE WIND LOADING (SQ. FT.)                                     |                       |                          |                  |                 |         |
| WIND*<br>EPA   | INDICATED EPA         | 80 MPH                   | 90 MPH           | 100 MPH         | 120 MPH |
|  |                       | 5.5                      | 4.0              | 2.8             | -       |

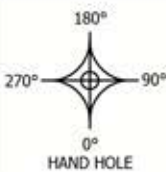
\*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



9.13 X 9.13 X 2.00 THK BASE CASTING



|                   |             |
|-------------------|-------------|
| DRAWN: M. HARVALA | 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: | U-SSSA-4-16-1  |
| DWG NO:  |                |
| SIZE:    | C SHEET 1 OF 1 |