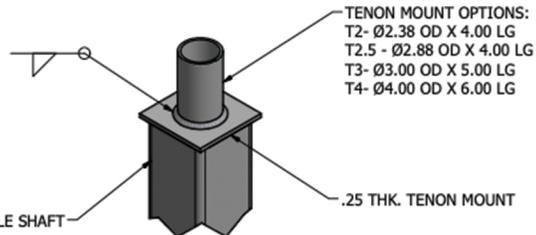


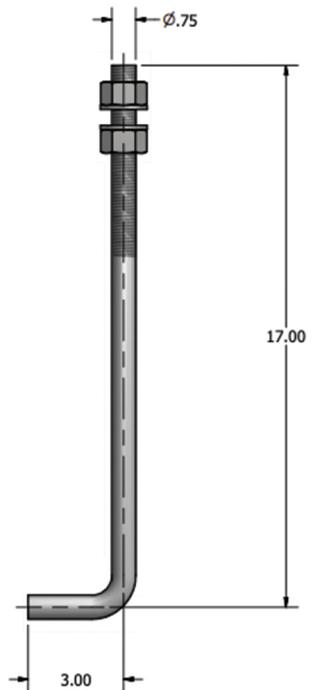
DRILLED PER FIXTURE REQUIREMENTS:
 D1- DRILLED FOR 1 FIXTURE
 D2- DRILLED FOR 2 FIXTURES AT 90° & 180°
 D3- DRILLED FOR 3 FIXTURES
 D4- DRILLED FOR 4 FIXTURES

DRILL MOUNT OPTIONS

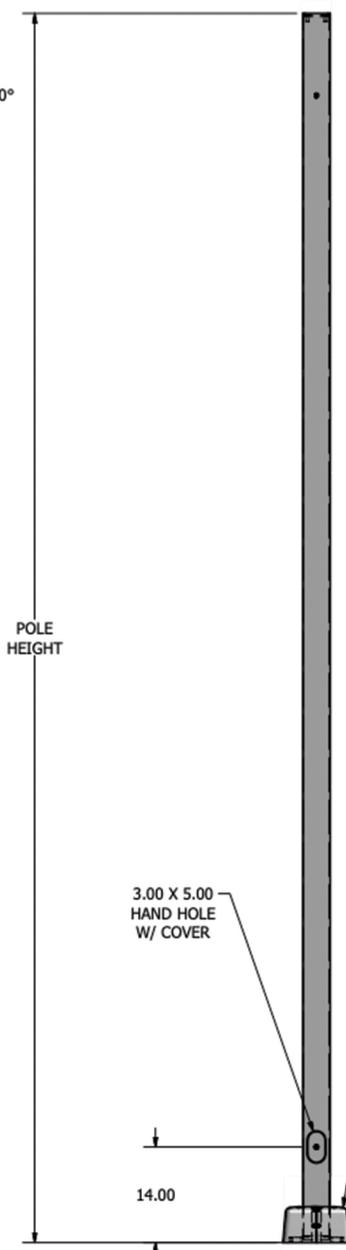


TENON MOUNT OPTIONS:
 T2- Ø2.38 OD X 4.00 LG
 T2.5 - Ø2.88 OD X 4.00 LG
 T3- Ø3.00 OD X 5.00 LG
 T4- Ø4.00 OD X 6.00 LG

TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT

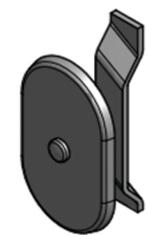


POLE DETAIL

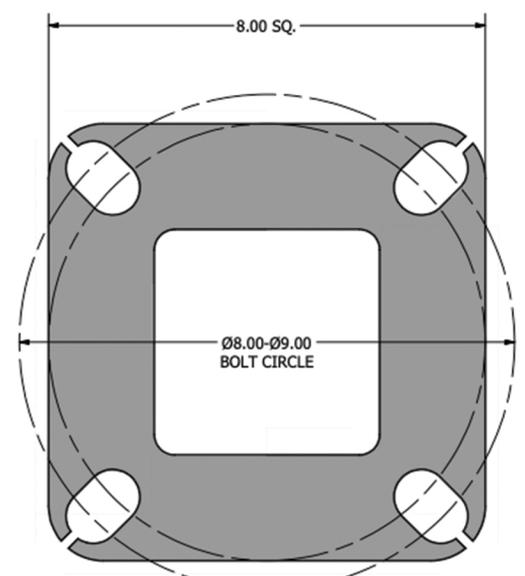
| POLE SPECIFICATIONS | | | |
|---------------------|---------------------|------------------|--------------------|
| NO. | COMPONENT | ASTM DESIGNATION | MIN. YIELD (P.S.I) |
| 1. | POLE SHAFT | A-500 GR. B | 46,000 |
| 2. | BASE PLATE | A36 | 36,000 |
| 3. | ANCHOR BOLTS | F1554 GR. 55 | 55,000 |
| 4. | GALVANIZED HARDWARE | A153 | - |

| FINISH SPECIFICATIONS | | | | | |
|--|-----------------------|--------------------------|------------------|---------|---------|
| POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR. | | | | | |
| POLE DIMENSIONS | | | | | |
| POLE HGT (FT.) | TOP SQ. SIZE (IN.) | BOT. SQ. SIZE (IN.) | MTG. HGT. (FT.) | | |
| 14' | 4.00 | 4.00 | 14' | | |
| GAGE 11 GAGE | | | | | |
| 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* | INDICATED EPA | 80 MPH | 90 MPH | 100 MPH | 120 MPH |
| EPA | - | 16.6 | 13.5 | 10.9 | 7.7 |

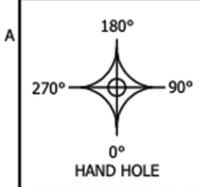
*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



8.00 X 8.00 X .75 THK. BASE PLATE



| | |
|-------------------|-------------|
| DRAWN: M. HARVALA | 5/28/2015 |
| CHECKED: | |
| REVISION: | DATE: |
| APPROVED: | |
| QUOTE: | |
| S.O.# | |
| REF: | SCALE: NONE |



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 441 Tavares, FL 32778
 (321) 203-4869
 Sales@americanlightingsystems.com
 www.AmericanLightingSystems.com

| | |
|---|----------------------|
| 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 ALS-SSQS-14-4-11-AB | SIZE: C SHEET 1 OF 1 |