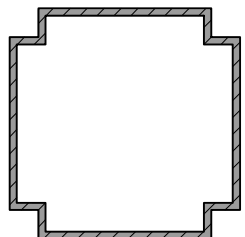
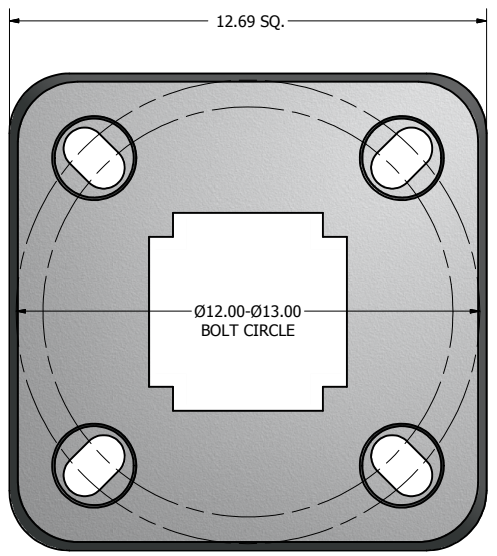


| POLE SHAFT SPECIFICATIONS        |  |                          |                  |                 |
|----------------------------------|--|--------------------------|------------------|-----------------|
| 1.                               | POLE SHAFT IS EXTRUDED FROM ALL NEW 6063 ALLOY ALUMINUM TUBING AND HEAT TREATED TO PRODUCE T6 TEMPER.  |                          |                  |                 |
| 2.                               | BASE CASTING IS 356 T6 CAST ALUMINUM. THE POLE SHAFT TELESOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.   |                          |                  |                 |
| 3.                               | ANCHOR BOLTS ARE "L" FORMED RODS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I FABRICATED FROM ASTM F1554 GR. 55. THE BOLTS ARE PARTIALLY GALVANIZED PER ASTM A153 SPECIFICATIONS. FURNISHED COMPLETE WITH 2 HEX NUTS AND 2 FLAT WASHERS |                          |                  |                 |
| 4.                               | 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.) |
| 25'                              | 6.00   | 6.00                     | 0.188            | 25'             |
| BASE PLATE DIMENSIONS            |  |                          |                  |                 |
| BOLT CIRCLE (IN.)                | BASE PLATE DIM. (IN.)  | BOLT HOLE (IN.)          | PLATE THK. (IN.) |                 |
| 12.00-13.00                      | 12.69 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*<br>EPA                     | INDICATED EPA  | 80 MPH                   | 90 MPH           | 100 MPH         |
| -                                | 11.0   | 6.8                      | 3.7              |                 |

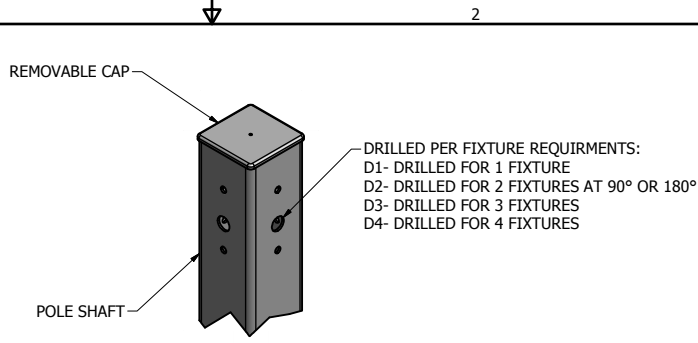
\*WITH 1.3 GUST FACTOR



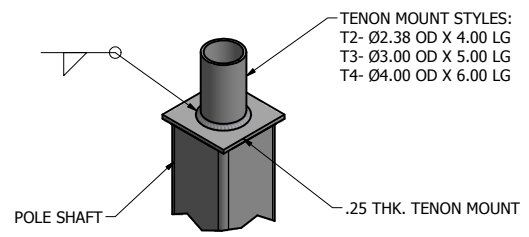
SECTION A-A  
POLE SHAFT CROSS SECTION DETAIL VIEW



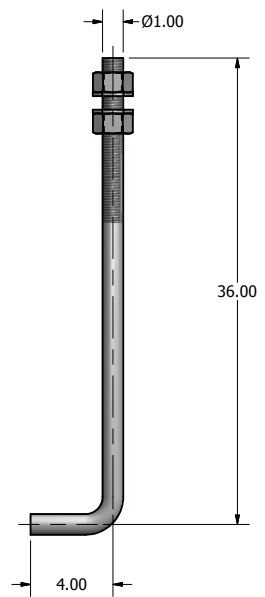
12.69 X 12.69 X 2.75 THK. BASE CASTING



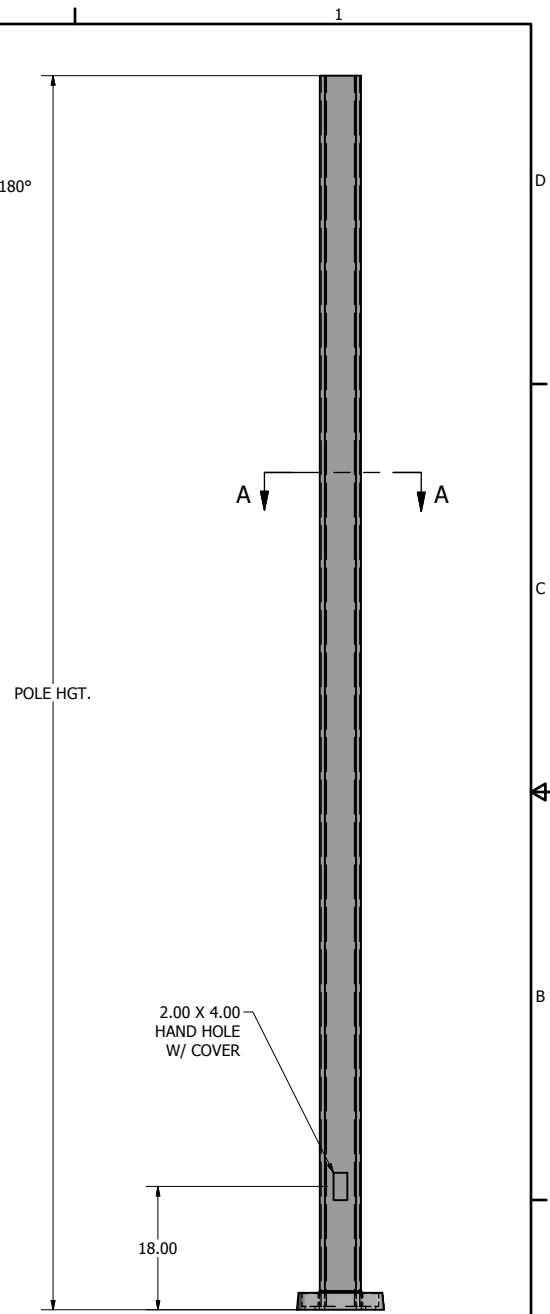
DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS



Ø1.00 X 40.00 ANCHOR BOLT



POLE DETAIL

lyte poles  
a DWM company

P.O. Box 340  
Eastpointe, MI 48021  
P: (586) 771-4610 | F: (586) 771-5527  
www.lytepoles.com

|                  |             |
|------------------|-------------|
| DRAWN: L. GRUNIS | 3/11/2015   |
| 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: 105-CR6018-25   | SIZE C |
| SHEET 1 OF 1  |        |

