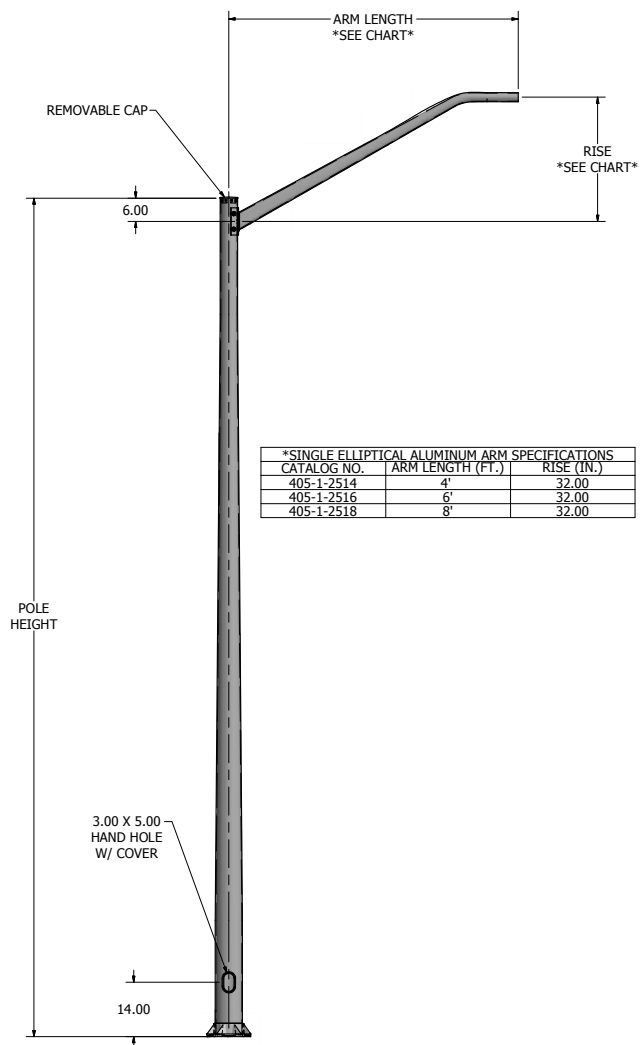
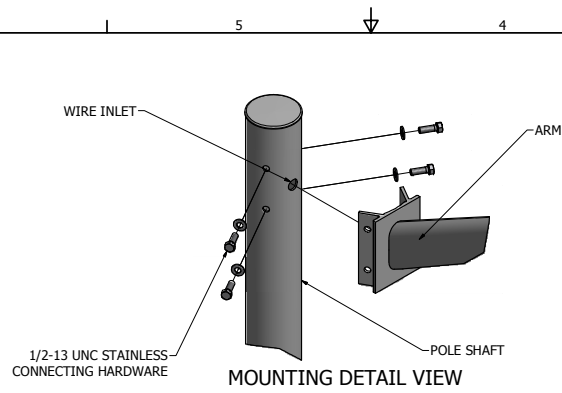
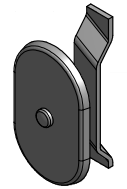


| POLE SHAFT SPECIFICATIONS | | | | |
|--|--|-------------------|------------------|-----------------|
| 1. | SHAFTS ARE ONE SECTION DESIGN FABRICATED FROM 6063 T6 ALUMINUM EXTRUSION-SPUN TAPERED. | | | |
| 2. | BASE CASTING IS 356 T6 ALUMINUM. THE SHAFT TELESOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM. | | | |
| 3. | ANCHOR BOLTS ARE 1" FORMED RODS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I. FABRICATED FROM ASTM F1554 GR. 55 THEN PARTIALLY GALVANIZED PER ASTM A153 SPECIFICATIONS AND 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 DIA. (IN.) | BOTTOM DIA. (IN.) | GAGE | MTG. HGT. (FT.) |
| 23' | 4.50 | 7.00 | .156 | 25' |
| BASE PLATE DIMENSIONS | | | | |
| BOLT CIRCLE (IN.) | BASE PLATE DIM. (IN.) | BOLT HOLE (IN.) | PLATE THK. (IN.) | |
| 10.00-11.00 | 11.28 SQ | 1.13 | 1.00 | |
| ANCHOR BOLT DIMENSIONS | | | | |
| ANCHOR BOLT DIA. (IN.) | ANCHOR BOLT LENGTH (IN.) | | | |
| 1.00 | 40.00 | | | |
| ALLOWABLE WIND LOADING (SQ. FT.) PER ARM | | | | |
| WIND* | 100 MPH | | | |
| EPA | 2.0 | | | |

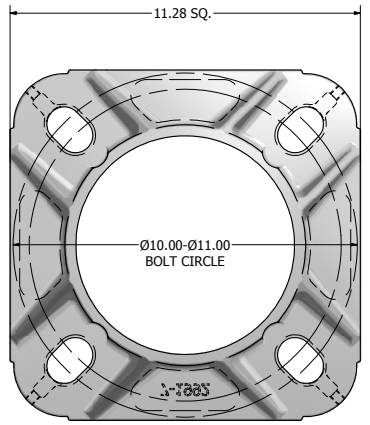
*WITH 1.3 GUST FACTOR



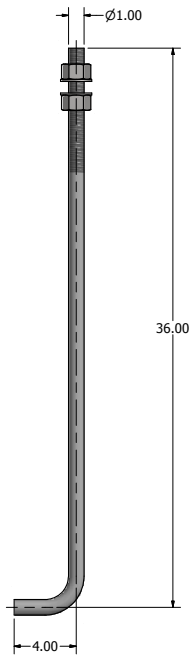
| *SINGLE ELLIPTICAL ALUMINUM ARM SPECIFICATIONS | | |
|--|------------------|------------|
| CATALOG NO. | ARM LENGTH (FT.) | RISE (IN.) |
| 405-1-2514 | 4' | 32.00 |
| 405-1-2516 | 6' | 32.00 |
| 405-1-2518 | 8' | 32.00 |



3.00 X 5.00 HAND HOLE COVER



11.28 X 11.28 X 3.38 THK. BASE CASTING



Ø1.00 X 40.00 ANCHOR BOLT

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

| | | | |
|-------------------|-------------|---|---------------------|
| DRAWN: M. HARVALA | 2/16/2015 | 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. | |
| CHECKED: | DATE: | | |
| REVISION: | DATE: | | |
| APPROVED: | | | |
| QUOTE: | | | |
| S.O.# | | TITLE: | |
| REF: | SCALE: NONE | CATALOG: | |
| | | DWG NO: 405-1-2514-405-1-2518 | SIZE D SHEET 1 OF 1 |