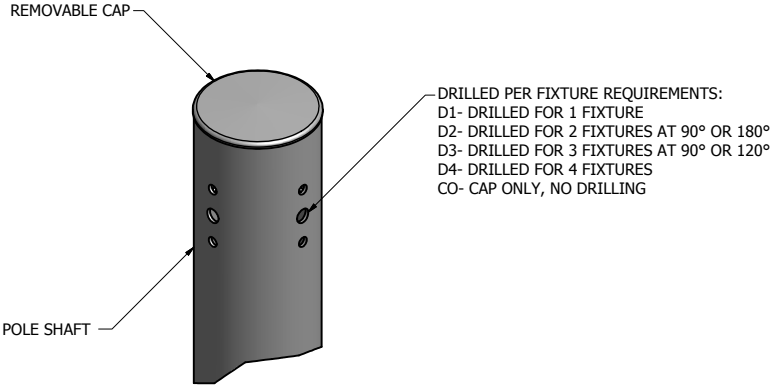
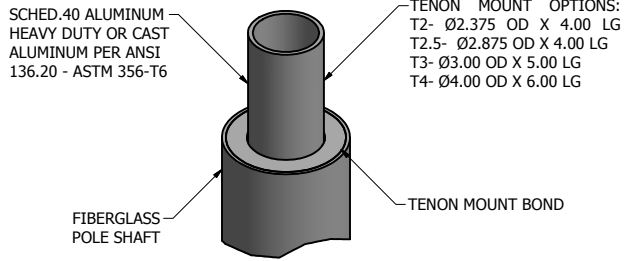


| POLE SHAFT SPECIFICATIONS        |                                                                                                                                                                                                                                                                                                                                                                                                          |                       |         |         |         |                 |         |         |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|---------|---------|-----------------|---------|---------|
| NO.                              |                                                                                                                                                                                                                                                                                                                                                                                                          |                       |         |         |         |                 |         |         |
| 1.                               | ROUND TAPERED POLE CONSTRUCTED OF THERMOSETTING RESIN REINFORCED WITH GLASS OR OTHER FIBERS OF SUCH QUANTITY AND ORIENTATION TO MEET OR EXCEED PERFORMANCE REQUIREMENT SET FORTH IN ANSI C136.20-2012. THE GLASS FILAMENT SHALL BE HELICALLY WOUND AT HIGH AND LOW ANGLES FOR IMPROVED BUCKLING, COMPRESSIVE AND BENDING STRENGTH. THE HAND HOLE AREA AND HARDWARE ATTACHMENT AREAS SHALL BE REINFORCED. |                       |         |         |         |                 |         |         |
| 2.                               | POLES SHALL HAVE A HIGHLY WEATHER-RESISTANT, STANDARD-COLOR COATING IN COMPLIANCE WITH ANSI C136.20-2012.                                                                                                                                                                                                                                                                                                |                       |         |         |         |                 |         |         |
| POLE DIMENSIONS                  |                                                                                                                                                                                                                                                                                                                                                                                                          |                       |         |         |         |                 |         |         |
| POLE HGT. (FT.)                  | TIP DIA. (IN.)                                                                                                                                                                                                                                                                                                                                                                                           | GROUNDLINE DIA. (IN.) |         |         |         | MTG. HGT. (FT.) |         |         |
| 22'                              | 4.60                                                                                                                                                                                                                                                                                                                                                                                                     | 7.10                  |         |         |         | 18'             |         |         |
| ALLOWABLE WIND LOADING (SQ. FT.) |                                                                                                                                                                                                                                                                                                                                                                                                          |                       |         |         |         |                 |         |         |
| WIND*                            | INDICATED EPA                                                                                                                                                                                                                                                                                                                                                                                            | 90 MPH                | 100 MPH | 110 MPH | 120 MPH | 130 MPH         | 140 MPH | 150 MPH |
| EPA                              | -                                                                                                                                                                                                                                                                                                                                                                                                        | 18.0                  | 14.3    | 11.7    | 9.7     | 8.1             | 6.9     | 5.9     |

\* WITH A 1.3 GUST FACTOR

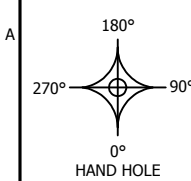


**DRILL MOUNT OPTIONS**



**TENON MOUNT OPTIONS**

**POLE DETAIL**



|                  |             |
|------------------|-------------|
| DRAWN: K. GUFFEY | 8/12/2021   |
| 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: 415-2-EMB-22                                                                                                                                                                                                                                                                                                        | SIZE: C | SHEET 1 OF 1 |