

4

3

2

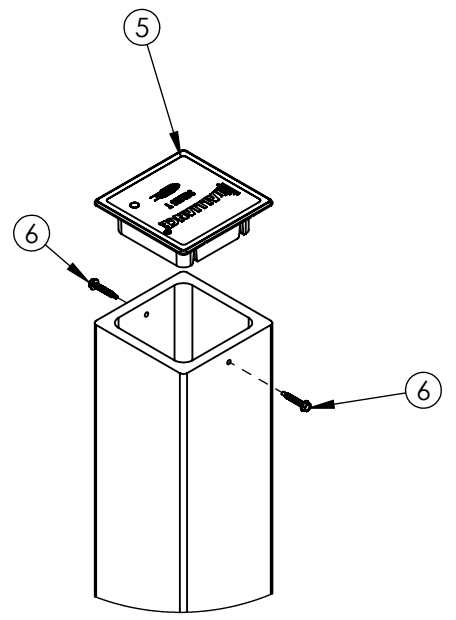
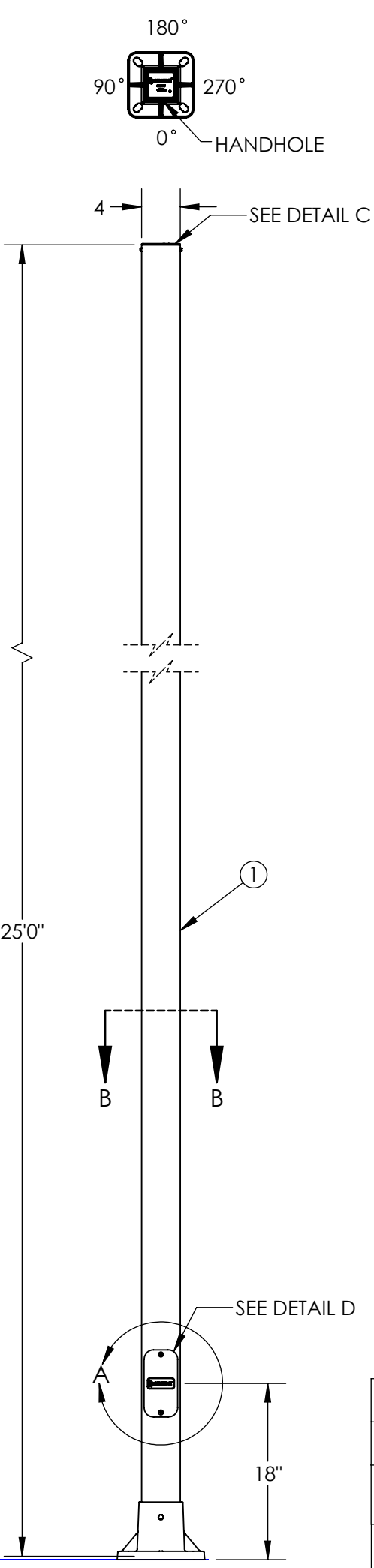
1

| ITEM NO. | DESCRIPTION | QTY. |
|----------|------------------------------|------|
| 1 | BEAM, PULTRUDED STOCK | 1 |
| 2 | ANCHOR BASE, 4" SQUARE | 1 |
| 3 | HEX BOLT | 1 |
| 4 | FLANGE NUT, SERRATED | 1 |
| 5 | TOP CAP, T5 | 1 |
| 6 | HEX SCREW, #8-18 x 1 in | 2 |
| 7 | RIVET NUT, 1/4-20 | 2 |
| 8 | HANDHOLE COVER | 1 |
| 9 | PHILLIPS SCREW, 1/4"-20x3/4" | 2 |

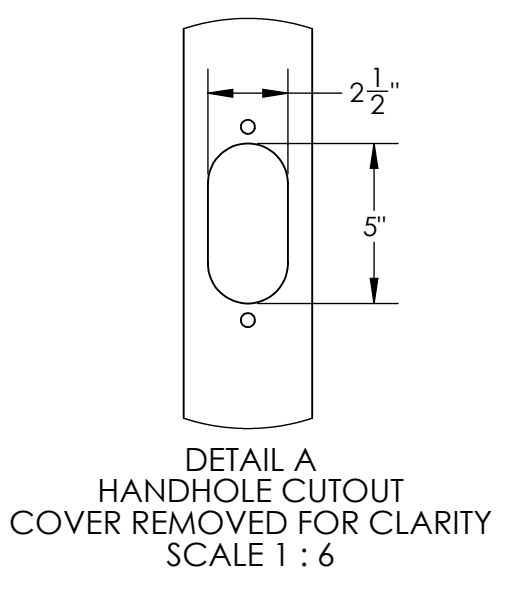
| REVISIONS | | | | |
|-----------|-------------|------|----------|-----|
| REV. | DESCRIPTION | DATE | INITIALS | ECO |
| | | | | |

| FEATURE ORIENTATIONS | | | | |
|----------------------|----|-----|------|------|
| | 0° | 90° | 180° | 270° |
| HAND HOLE | X | | | |

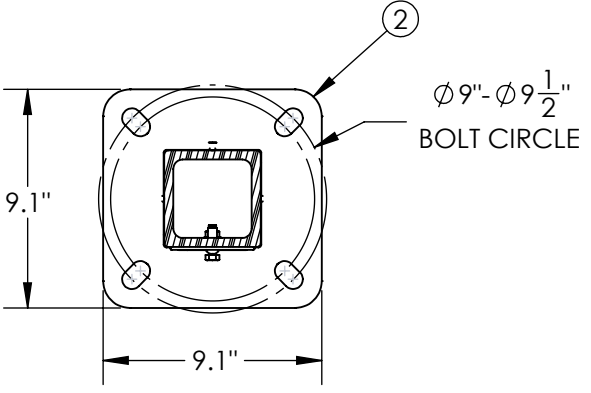
NOTE: ALL HOLES DRILLED ONLY THROUGH THE FACES SPECIFIED BY 'X'



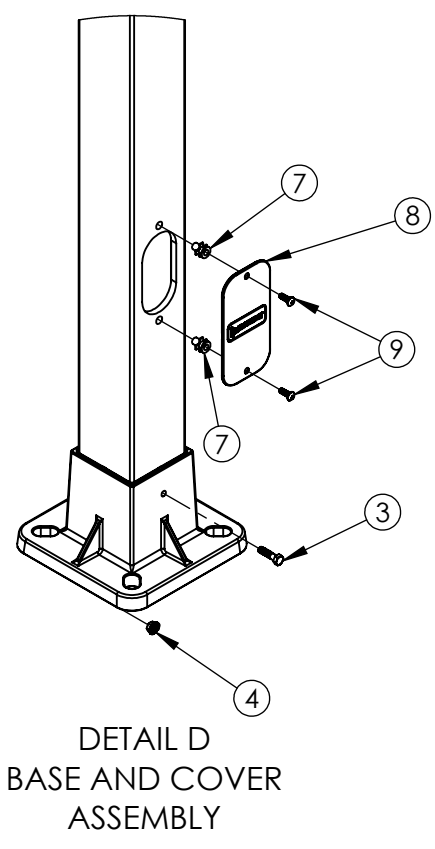
DETAIL C
TOP CAP ASSEMBLY
SCALE 1 : 6



DETAIL A
HANDHOLE CUTOUT
COVER REMOVED FOR CLARITY
SCALE 1 : 6



SECTION B-B
SCALE 1 : 8



DETAIL D
BASE AND COVER
ASSEMBLY

| | |
|---------------|--------|
| BUILD | HEAVY |
| FINISH | SMOOTH |

| MAXIMUM EPA PER WINDZONE | | | | | | | | | | |
|--------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MPH | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| EPA | 10.6 | 7.2 | 4.7 | 2.8 | 1.5 | 1.1 | 0.1 | - | - | - |

A4SH25F00S1 ↓ GXHH

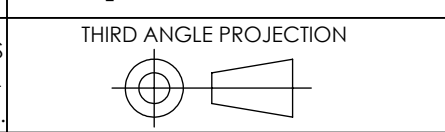
- G = GRAY**
- A = BLACK**
- F = BRONZE**
- W = WHITE**
- N = GREEN**

- NOTES:
- ANCHOR BASE CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE GROUND HEIGHT AT MAXIMUM WIND LOADING AND MAXIMUM FIXTURE WEIGHT.
 - DESIGN CRITERIA PER AASHTO LTS-6-2013 WITH A MINIMUM SAFETY FACTOR OF 1.5 PER ANSI C136.20-2012.
 - WIND SPEEDS DEFINED AS 3 SECOND GUST PER ASCE 7-16 WITH VELOCITY CONVERSIONS PER 2018 IBC 1609.3.1.

---UNLESS OTHERWISE SPECIFIED---
DIMENSION UNITS ARE IN FEET AND INCHES
DIMENSIONS SHOWN ARE NOMINAL

| | | |
|-----------|----------|------------|
| STATE: | RELEASED | 2024-04-15 |
| DRAWN: | ARK | 2024-04-12 |
| CHECKED: | AKS | 2024-04-15 |
| APPROVED: | ARK | 2024-04-15 |
| REPLACES: | - | |

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DESCRIPTION:
**POLE ASSEMBLY, ANCHOR BASE
HEAVY DUTY, 25FT**

1421 SECOND AVE NW
STEWARTVILLE, MN 55976
(800) 533-1680
www.geotek.com

CUSTOMER SIGNATURE: _____ DATE: _____

-REFERENCES-
alliancecompositesinc.com/warranty
geotek.com/termsandconditions

SIZE: DWG. NO.
B A4SH25F00S1XGXHH

POLE COLOR: REV:
SCALE: 1:10 0.0