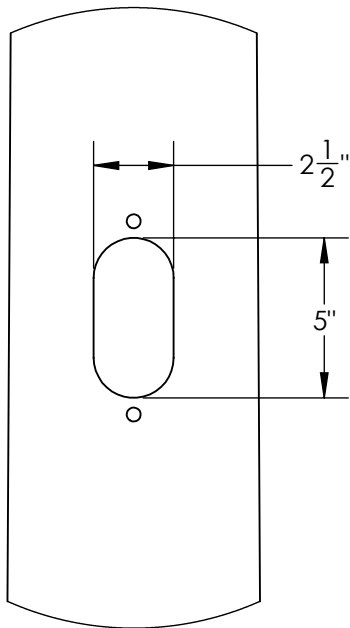
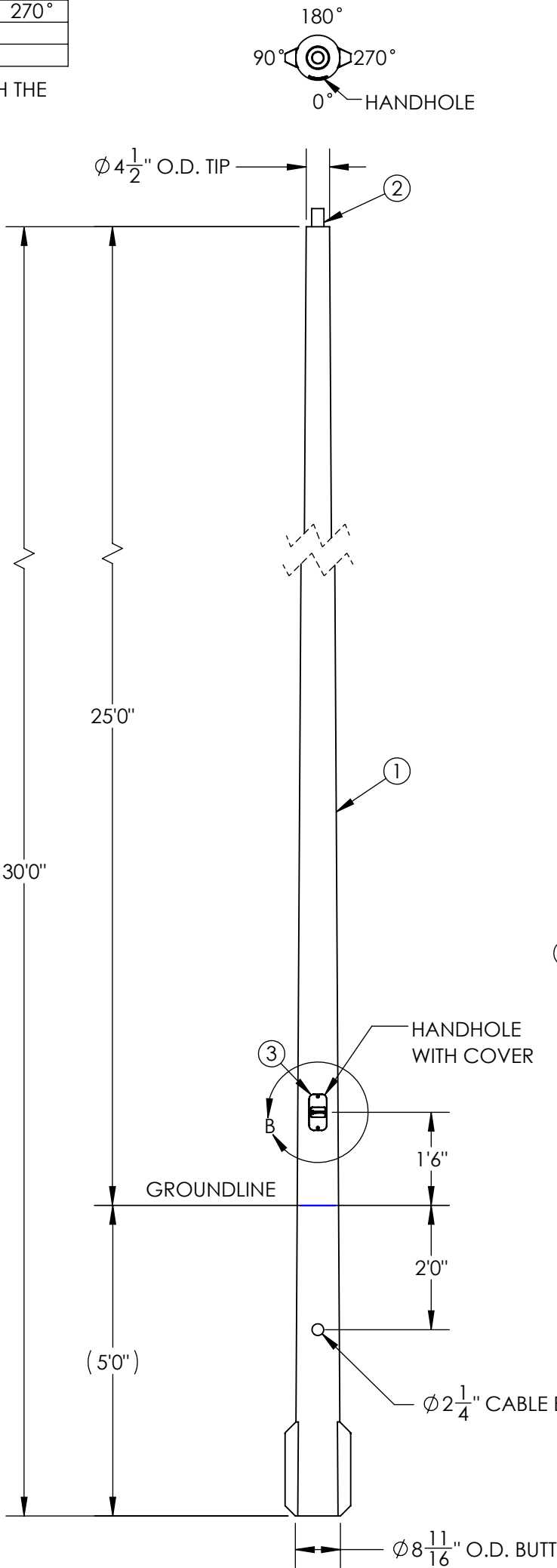


ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0003	TENON 2-3/8"	3-1/2" HEIGHT	1
3	COV-0012	HANDHOLE COVER, 2-1/2" X 5"	ROUND TAPERED	1
4	RN0250-0003	RIVET NUT, 1/4-20	.280 - .500 GRIP RANGE	2
5	PS0250	PHILLIPS SCREW 1/4"-20 X 1"	-	2

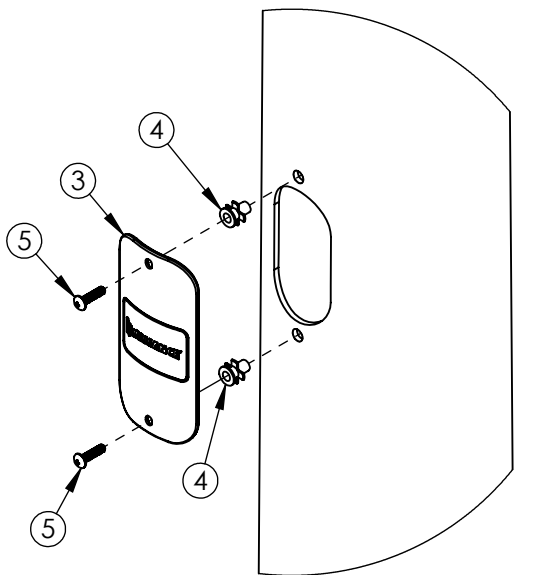
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	COV-0012 WAS COV-0001, ADDED PS0250-0009 AND RN0250-0003, UPDATED SHEET FORMAT	9/9/2024	ARK
7168	1.1	REPLACE PS0250-0009 WITH PS0250	11/13/2024	AKS
	1.2	UPDATE DRAWING FORMAT	7/23/2025	STK

FEATURE ORIENTATIONS				
	0°	90°	180°	270°
CABLE ENTRY	X			
HAND HOLE	X			

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



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



DETAIL A
COVER ASSEMBLY
SCALE 1 : 6

MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	32.4	25.1	20.3	16.7	14.2	13.6	11.7	10.1	8.8	7.7

NOTES:

1. DIRECT BURIAL CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE HEIGHT AT MAX WIND LOADING AND MAX FIXTURE WEIGHT.
2. DESIGN CRITERIA PER AASHTO LTS-6-2013, WITH A MINIMUM SAFETY FACTOR OF 1.5 PER ANSI C136.20-2012.
3. WIND SPEEDS DEFINED AS 3 SECOND GUST PER ASCE 7 - 16 WITH VELOCITY CONVERSIONS PER 2018 IBC 1609.3.1.
4. EMBEDMENT BASED ON MINIMUM DEPTH RECOMMENDED BY ANSI C136.20-2012 SECTION 5.3 AND ASSUMING CLASS 1 SOIL OR BETTER WHEN LOADED AT MAXIMUM EPA.

N = NATURAL FINISH
S = SMOOTH FINISH

D5TE30F00↑2↓GXHH

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

---UNLESS OTHERWISE SPECIFIED--- DIMENSION UNITS ARE IN FEET AND INCHES DIMENSIONS SHOWN ARE NOMINAL	STATE:	REVIEW	2025-07-23
	DRAWN:	AJH	2023-03-17
	CHECKED:	AKS	2025-07-23
	APPROVED:		
	REPLACES:	-	

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GEOTEK. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GEOTEK IS PROHIBITED.	THIRD ANGLE PROJECTION 
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CUSTOMER SIGNATURE:	DATE:	-REFERENCES- alliancecompositesinc.com/warranty geotek.com/termsandconditions
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DESCRIPTION:
POLE ASSEMBLY, DIRECT BURIAL
EXTRA HEAVY DUTY, 30 FT

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

SIZE:	DWG. NO.
B	D5TE30F00X2XGXHH

POLE COLOR:	REV:
	1.2

SCALE: 1:28

SHEET 1 OF 1