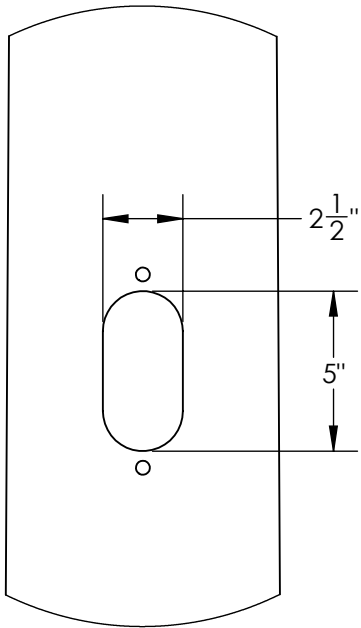
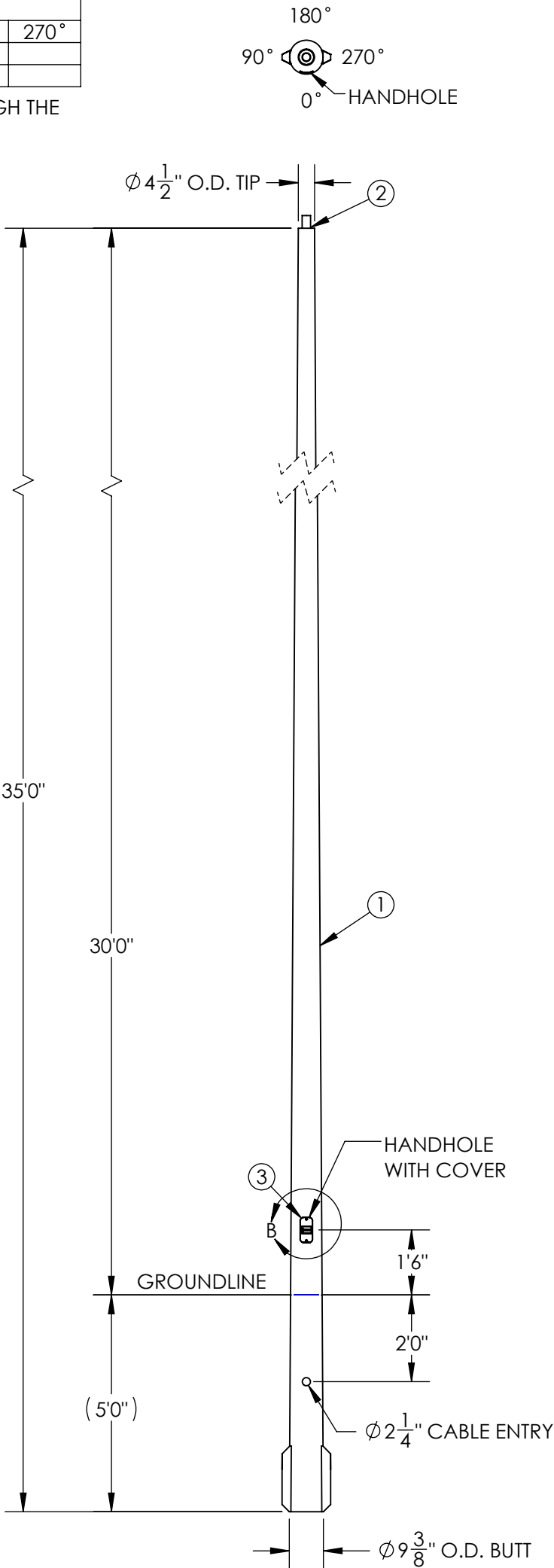


ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0003	TENON 2-3/8"	3-1/2" HEIGHT	1
3	COV-0012	HANDHOLE COVER, 2-1/2" X 5"	ROUND TAPERED	1
4	RN0250-0003	RIVET NUT, 1/4-20	.280 - .500 GRIP RANGE	2
5	PS0250	PHILLIPS SCREW 1/4"-20 X 1"	-	2

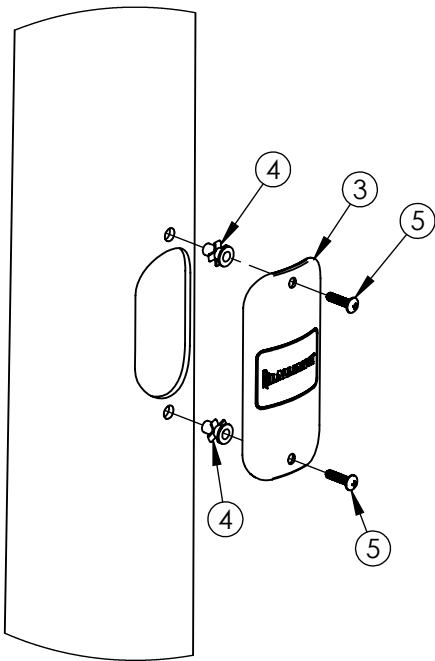
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	REPLACE PS0250-0008 WITH PS0250	7/22/2025	AKS

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	22.2	17.0	13.6	11.1	9.3	8.9	7.5	6.4	5.5	4.8

NOTES:

1. DIRECT BURIAL 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.
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

D5TH35F00↑2↓GXHHM

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 2024-01-11 CHECKED: STK 2025-07-23 APPROVED: REPLACES: -		 A Whole New World of Composites				
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 		DESCRIPTION: POLE ASSEMBLY, DIRECT BURIAL HEAVY DUTY, 35 FT			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 D5TH35F00X2XGXHHM			POLE COLOR: REV: 1.0	
				SCALE: 1:28			SHEET 1 OF 1	