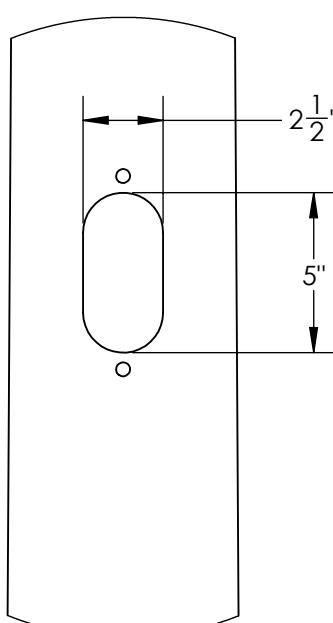
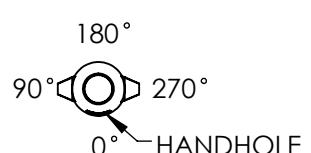
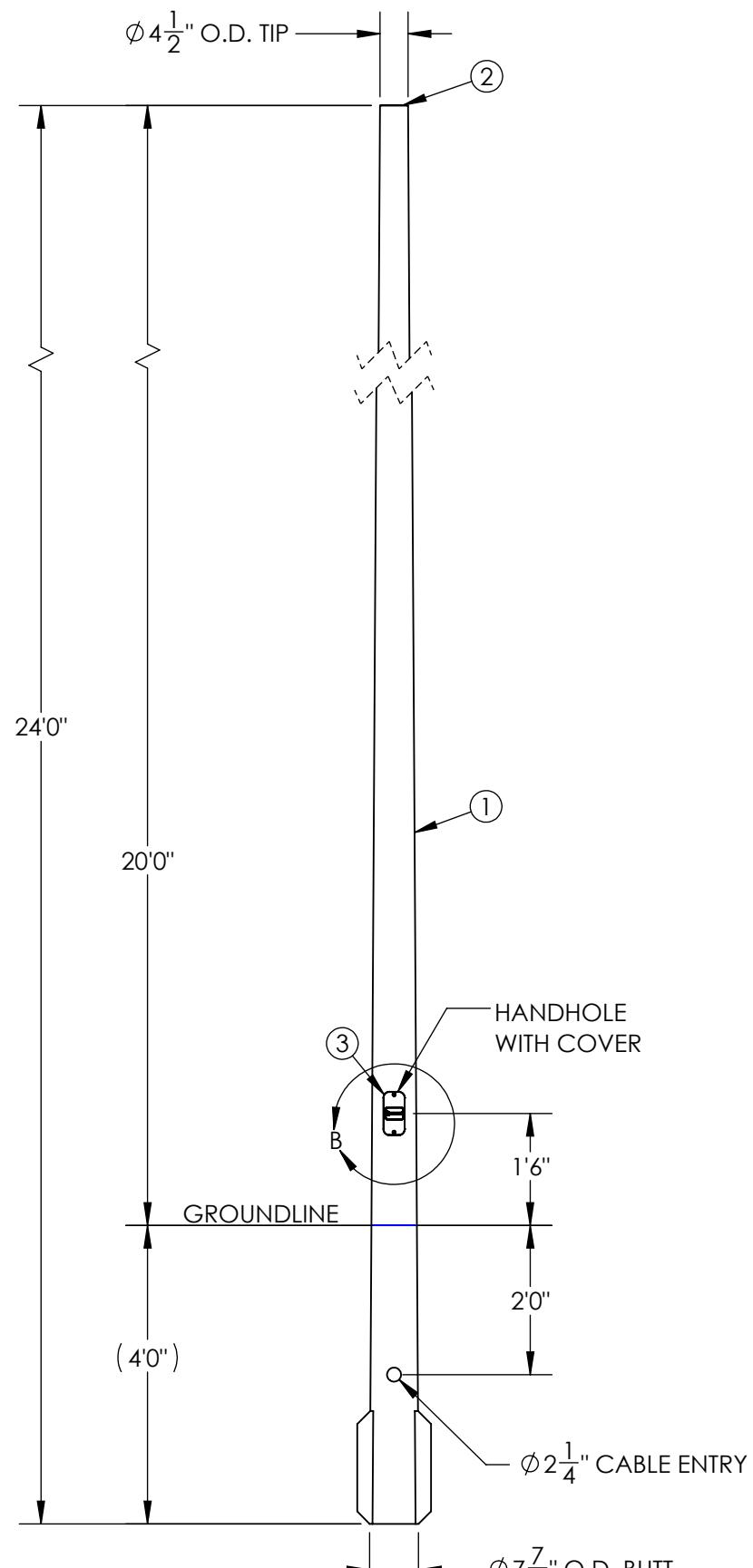


ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	CAP-0015M	CAP, 4.5" TIP	BLACK	1
3	COV-0012	HANDHOLE COVER, 2-1/2" X 5"	ROUND TAPERED	1
4	RN0250-0003	RIVET NUT, 1/4-20	.280 - .500 GRIP RANGE	2
5	PS0250	PHILLIPS SCREW 1/4"-20 X 1"	-	2

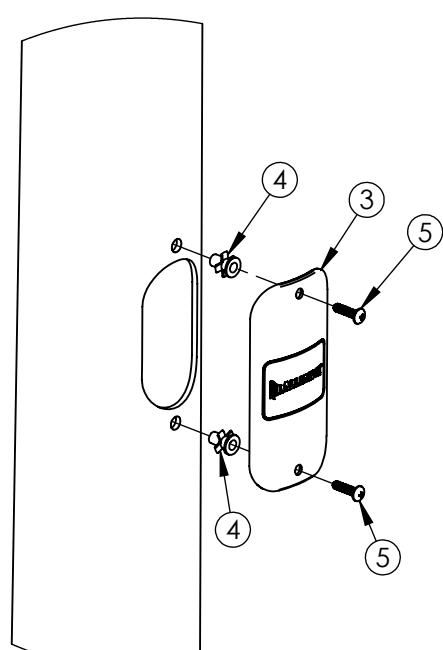
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	REPLACE PS0250-0008 WITH PS0250	7/22/2025	AKS

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	15.7	11.8	9.0	7.3	6.1	5.9	4.9	4.2	3.6	3.1

N = NATURAL FINISH  
 S = SMOOTH FINISH  
 G = GRAY  
 A = BLACK  
 F = BRONZE  
 W = WHITE  
 N = GREEN

D4TH24F00↑1↓GXHHM

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.

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

STATE: REVIEW 2025-07-23  
DRAWN: AKS 2025-07-22  
CHECKED: STK 2025-07-23  
APPROVED:  
REPLACES:

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A Whole New World of Composites

ALLIANCE™

DESCRIPTION:  
POLE ASSEMBLY, DIRECT BURIAL  
HEAVY DUTY, 24 FT

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

SIZE: DWG. NO. B D4TH24F00X1GXHHM  
SCALE: 1:28

POLE COLOR: REV: 0.0

SHEET 1 OF 1