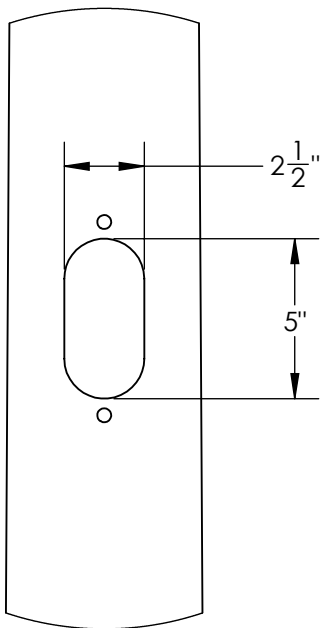
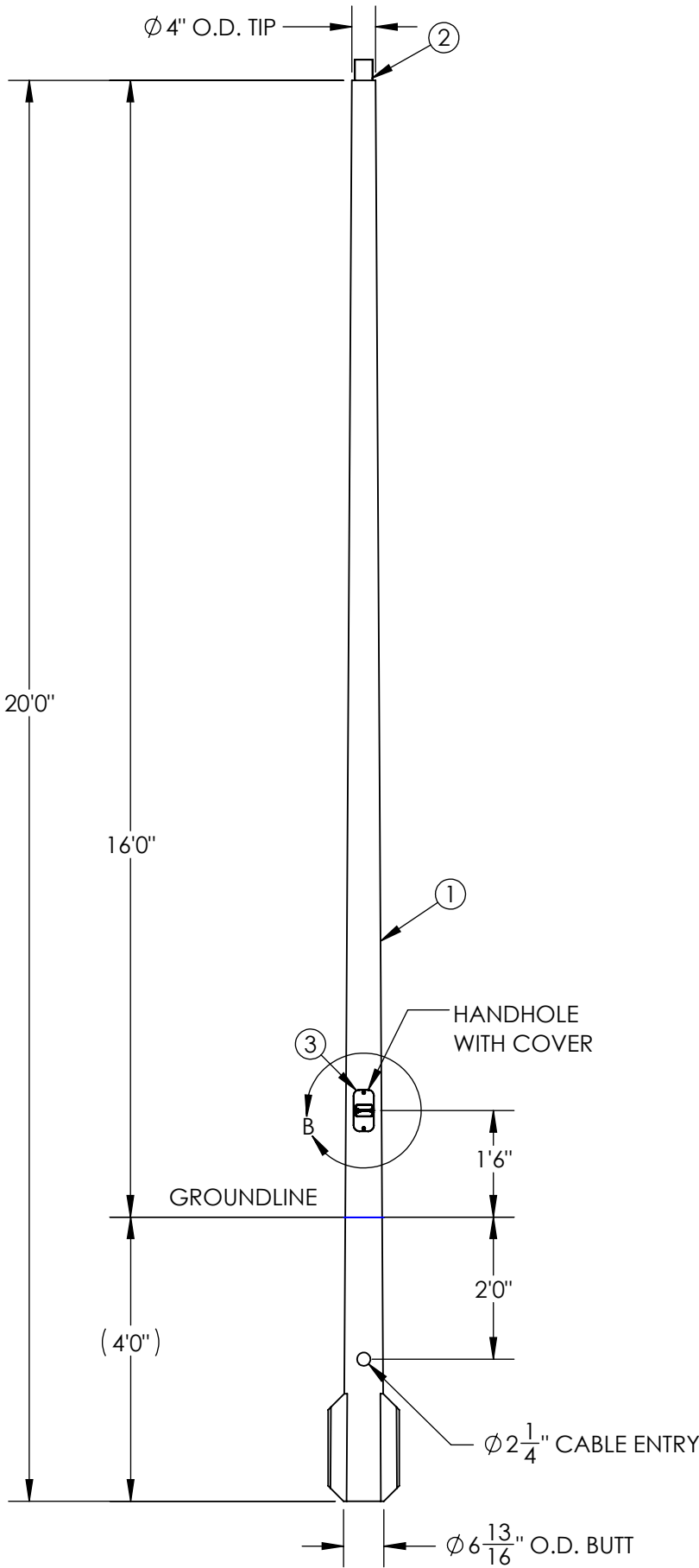
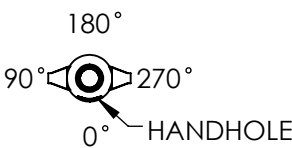


ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0002	3" O.D. TENON	3-1/2" HEIGHT	1
3	COV-0012	HANDHOLE COVER, 2-1/2" X 5"	ROUND TAPERED	1
4	RN0250-0003	RIVET NUT, 1/4-20	.280 - .500 GRIP RANGE	2
5	PS0250	PHILLIPS SCREW 1/4"-20 X 1"	-	2

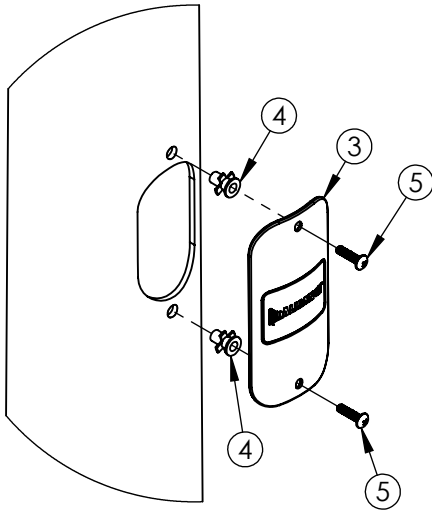
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	PS0250 WAS PS0250-0008, UPDATE DRAWING FORMAT	7/17/2025	ARK

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	8.8	6.5	4.8	3.5	2.7	2.6	2.1	1.7	1.4	1.2

N = NATURAL FINISH
S = SMOOTH FINISH

D4TS20F00↑3↓GXHHM

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

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 2 SOIL OR BETTER WHEN LOADED AT MAXIMUM EPA.

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

STATE:	REVIEW	2025-07-18
DRAWN:	BMR	2023-04-03
CHECKED:	BLZ	2025-07-18
APPROVED:		
REPLACES:		

THIRD ANGLE PROJECTION



-REFERENCES-

alliancecompositesinc.com/warranty
geotek.com/termsandconditions



DESCRIPTION:
POLE ASSEMBLY, DIRECT BURIAL
STANDARD DUTY, 20 FT

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

SIZE:	DWG. NO.
-------	----------

B | D4TS20F00X3XGXHBM

POLE COLOR:	REV:
	1.0

SCALE: 1:28

SHEET 1 OF 1