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ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	CAP-0014M	CAP, 4" 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

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

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

REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS

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	11.9	9.2	7.2	5.7	4.6	4.3	3.6	3.1	2.7	2.3

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

2025-07-18

DRAWN: BLZ

2025-07-17

CHECKED: ARK

2025-07-18

APPROVED:

REPLACES:

-

THIRD ANGLE PROJECTION

-REFERENCES-

alliancecompositesinc.com/warranty
geotek.com/termsandconditions

DESCRIPTION:
POLE ASSEMBLY, DIRECT BURIAL
INTERMEDIATE DUTY, 15 FT

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

SIZE: DWG. NO.

B D3TI15F00X1XGXHHM

SCALE: 1:24

SHEET 1 OF 1

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