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ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0002	3" TENON	3.5" 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	PS0250-0009	PHILLIPS SCREW, 1/4"-20 X 1"	BLACK OXIDE, STAINLESS	2

FEATURE ORIENTATIONS

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

NOTE:

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

180°

90°

270°

0°

HANDHOLE

DETAIL A

COVER ASSEMBLY

SCALE 1:6

DETAIL B

HANDHOLE CUTOUT

COVER REMOVED FOR CLARITY

SCALE 1 : 6

15'0"

12'0"

3'0"

Ø 4" O.D. TIP

Ø 6 1/8" O.D. BUTT

Ø 2 1/4" CABLE ENTRY

HANDHOLE WITH COVER

GROUNDLINE

1

2

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1.0

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.

STATE: RELEASED2024-07-11

DRAWN: AJH2023-07-05

CHECKED: STK2024-07-11

APPROVED: AKS2024-07-11

REPLACES: -

THIRD ANGLE PROJECTION

DESCRIPTION:

POLE ASSEMBLY, DIRECT BURIAL
STANDARD DUTY, 15 FT

SIZE: B

DWG. NO. DB3TS15N3BK

SCALE: 1:22

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POLE COLOR: BLACK

REV: 1.0

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