

ITEM NO.

PART NUMBER

DESCRIPTION

DESCRIPTION 2

QTY.

1

POLE

POLE, STANDARD DUTY

DIRECT BURIAL

1

2

TEN-0001

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

PS0250-0008

PHILLIPS SCREW 1 1/4"-20 X 1"

ZINC

2

ECO

REV.

DESCRIPTION

DATE

INITIALS

FEATURE ORIENTATIONS

0°

90°

180°

270°

CABLE ENTRY

X

HAND HOLE

X

180°

90°

270°

0°

HANDHOLE

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

15'0"

12'0"

1'6"

2'0"

3'0"

Ø 4" O.D. TIP

Ø 2 1/4" CABLE ENTRY

Ø 6 1/8" O.D. BUTT

1

2

3

4

5

HANDHOLE WITH COVER

GROUNDLINE

DETAIL B
HANDHOLE CUTOUT
COVER REMOVED FOR CLARITY
SCALE 1 : 6

DETAIL A
COVER ASSEMBLY
SCALE 1 : 6

NOTES:

1. DIRECT BURIAL CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE HEIGHT AT MAX WIND LOADING AND MAX FIXTURE WEIGHT.

2. DESIGN CRITERIA PER AASHTO LTS-6-2013, WITH A MINIMUM SAFETY FACTOR OF 1.5 PER ANSI C136.20-2012, AND WIND SPEEDS PER ASCE 7-16 OR NEWER

3. 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: REVIEW 2023-03-24

DRAWN: BMR 2023-03-20

CHECKED: AJH 2023-03-24

APPROVED: 2022-05-17

REPLACES: _

THIRD ANGLE PROJECTION

DATE:

DESCRIPTION:
POLE SYSTEM, DIRECT BURIAL
STANDARD DUTY, 15 FT

SIZE: DWG. NO.

B IN-D3TS15F00X2XGXHHM

SCALE: 1:24 | WEIGHT: 26 LBS

SHEET 1 OF 1

MAXIMUM EPA PER WINDZONE

MPH	90	100	110	120	130	140	150	160	170	180
EPA	8.7	6.6	5.0	3.8	3.0	2.8	2.3	1.9	1.6	1.4

N = NATURAL FINISH

S = SMOOTH FINISH

D3TS15F0012GXHH

G = GRAY

A = BLACK

F = BRONZE

W = WHITE

N = GREEN

INCON LIGHTING

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CUSTOMER SIGNATURE:

POLE COLOR:

REV: 0.0