

HEAVY DUTY POLE

ALLIANCE COMPOSITES INC.

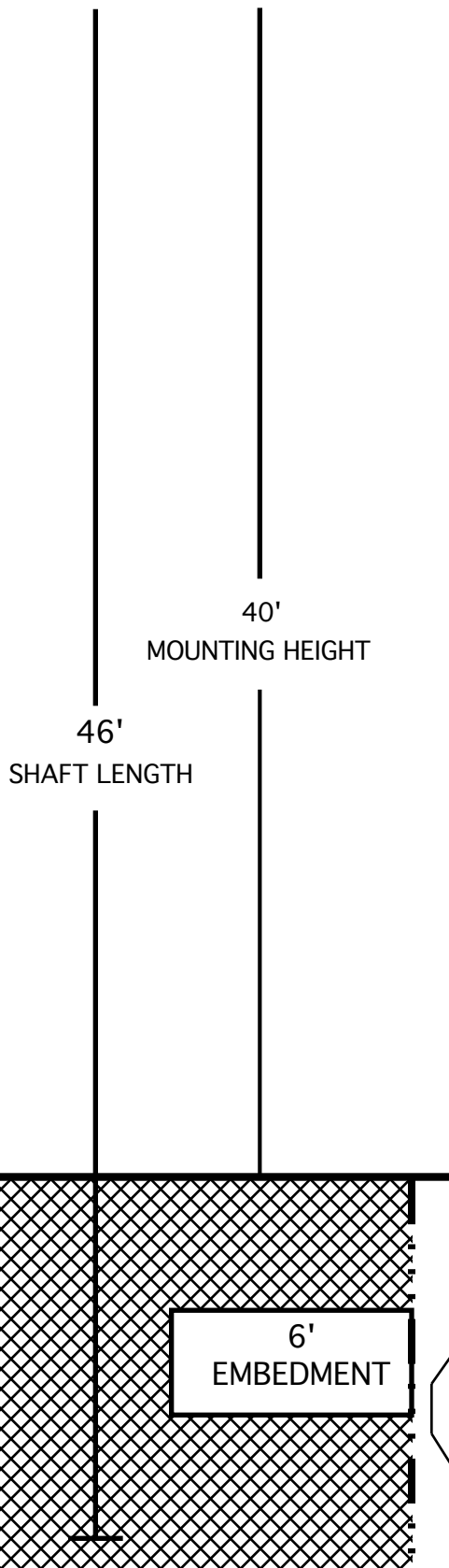
PO BOX 24
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CAP

POLE SPECIFICATIONS

FILAMENT WOUND SECTIONAL COMPOSITE SHAFT CONSISTING OF CONTINUOUS FIBERGLASS ROVING COMBINED WITH THERMOSETTING POLYESTER RESIN WOUND IN LOW ANGLE HELICALS AND HIGH ANGLE HOOPS PROVIDING FOR MAXIMUM RESISTANCE TO DEFLECTION AND SHEAR. POLE FINISH IS A 10 TO 15 MIL THICK POLYESTER FINISHING RESIN

DIRECT BURIAL POLE ASTM 4923 CLASS 2 (POLE TOP DEFLECTION SHALL NOT EXCEED 10% OF THE ABOVE HEIGHT @ MAX WIND LOADING AND MAX FIXTURE WEIGHT) DESIGN CRITERIA PER AASHTO LTS-5-S-2009 AND ANSI C136.20-1990 WITH A MIN DESIGN FACTOR OF 2.0.



18" ABOVE GROUND LINE

CABLE ENTRY
@ 24"

SUBMITTAL DRAWING

- | | |
|--|------------------------------------|
| <input type="checkbox"/> APPROVED | <input type="checkbox"/> NATURAL |
| <input type="checkbox"/> APPROVED AS NOTED | <input type="checkbox"/> NAVY BLUE |
| <input type="checkbox"/> DISAPPROVED | |

CATALOG NUMBER: DH46BHDN1

- | |
|---|
| <input type="checkbox"/> MAXIMUM FIXTURE EPA = 5.0 |
| <input type="checkbox"/> MAXIMUM WIND VELOCITY = 90 MPH |