EXTRA DUTY POLE

POLE SPECIFICATIONS

FILAMENT WOUND 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.

ANCHOR BASE POLE ASTM 4923 CLASS 1 (POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE GROUND HEIGHT @ MAX WIND LOADING AND MAX FIXTURE WEIGHT) DESIGN CRITERIA ANSI C136.20-2012 WITH A MIN SAFETY FACTOR OF 1.5

ANCHOR BASE
13"-14" BOLT CIRCLE
FOR
1" ANCHOR BOLT

20' MOUNTING HEIGHT
2"X6" TENON

HANDHOLE
18" ABOVE GROUND LINE

0' EMBEDMENT

CABLE ENTRY @ 0"

SUBMITTAL DRAWING

☐ APPROVED  ☐ NATURAL
☐ APPROVED AS NOTED  ☐ BLACK
☐ DISAPPROVED

CATALOG NUMBER: AX20AXDN2X6
☐ MAXIMUM FIXTURE EPA = 10 MAXIMUM
☐ WIND VELOCITY = 170 MPH