

HALI-BRITE®

Beacon Pole



The Hali-Brite Beacon Pole is designed to meet or exceed FAA specification, AC 150/5340-21 for tubular steel beacon towers. It is manufactured using 16 sided, vertically welded, formed steel shaft sections, made of high strength, low alloy steel.

Standard equipment includes:

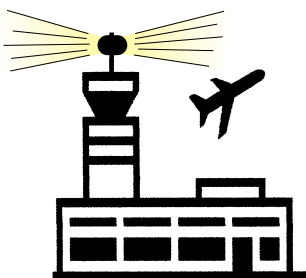
- Round beacon service basket
- Galvanized service steps, 6" long and 12" apart on alternating sides, starting at ground level. (Double steps at heights of 5', 2' and 1' from pole top to assist entry into service basket)
- Pole climber (cable assembly using 3/8" stainless steel cable)
- Reinforced handholes at base and intermediate locations
- Anchor base with six 1 1/2" anchor bolts
- Internal wire guide nipple with insulating bushings
- Custom heights available
- Standard heights available are 51', 62', 75', 91', 108', 129' and 152'

The Hali-Brite Beacon Pole is available in the following finishes:

- Factory finish paint
- Prime coat finish
- Weathering Steel
- Hot Dip Galvanized

Note: The following design criteria must be supplied in order to quote:

- Wind speed and gust factor required at location
- EPA of beacon (and obstruction lights if required)

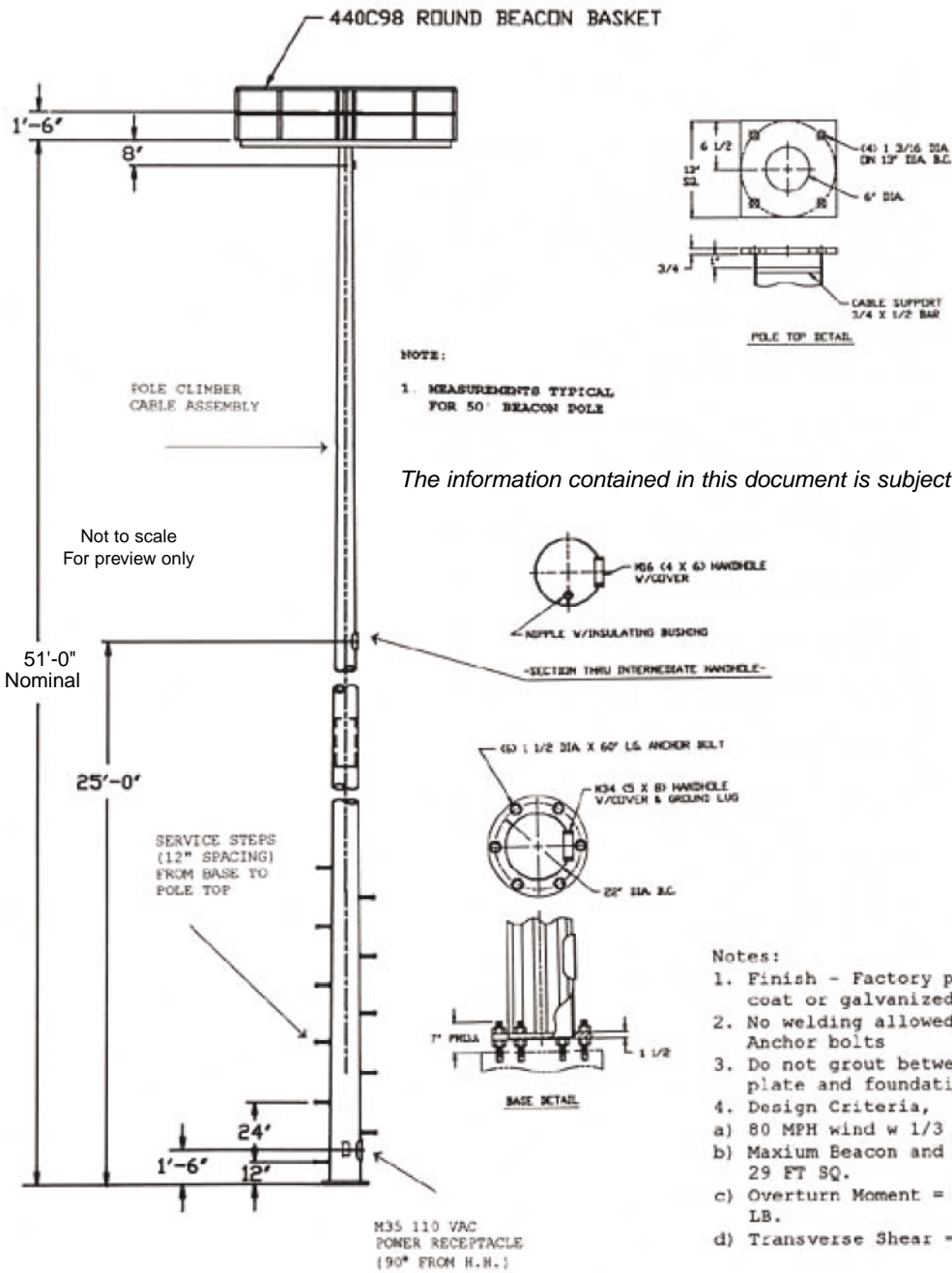


HALI-BRITE® INC.

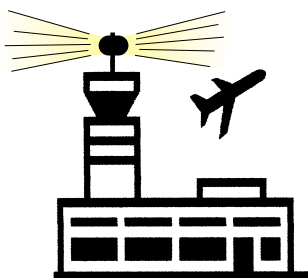
P.O. BOX 10 • 925 1st ST SW
CROSBY, MN 56441

PHONE 1-800-553-6269 OR 218-546-7473 • FAX 218-546-6854
www.halibrite.com

HALI-BRITE®



- Notes:
1. Finish - Factory paint, prime coat or galvanized
 2. No welding allowed on the Anchor bolts
 3. Do not grout between base plate and foundation
 4. Design Criteria,
 - a) 80 MPH wind w 1/3 gust
 - b) Maxium Beacon and basket EPA 29 FT SQ.
 - c) Overturm Moment = 81988 Ft. LB.
 - d) Transverse Shear = 2,553 LB.



HALI-BRITE® INC.

P.O. BOX 10 • 925 1st ST SW
CROSBY, MN 56441

PHONE 1-800-553-6269 OR 218-546-7473 • FAX 218-546-6854

www.halibrite.com