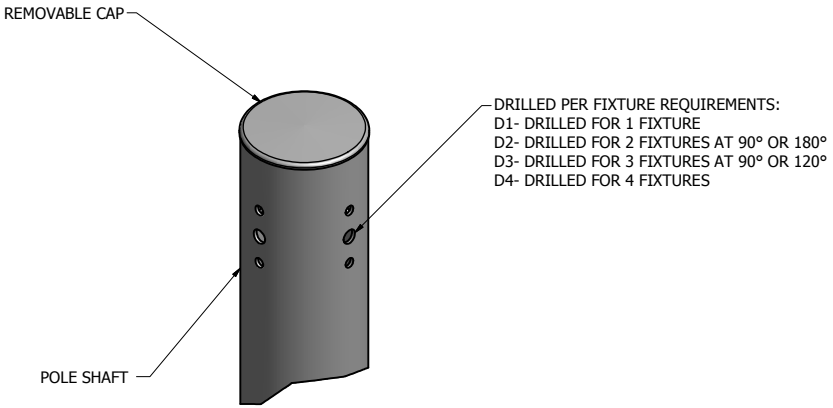
NO.	POLE SHAFT SPECIFICATIONS
1.	THE POLE SHAFT SHALL BE CONSTRUCTED OF CONTINUOUS FIBERGLASS FILAMENT COMBINED WITH A THERMOSETTING POLYESTER RESIN. THE GLASS FILAMENT SHALL BE HELICALLY WOUND AT ALETERNATING HIGH AND LOW ANGLE LAYERS FOR MAXIMUM COMPRESSIVE AND BENDING STRENGTH. THE HAND HOLE AREA AND HARDWARE ATTACHMENT AREAS SHALL BE REINFORCED.
2.	FINISH SHALL BE A STANDARD COLOR UV RESISTANT CATALYZED URETHANE COATING.

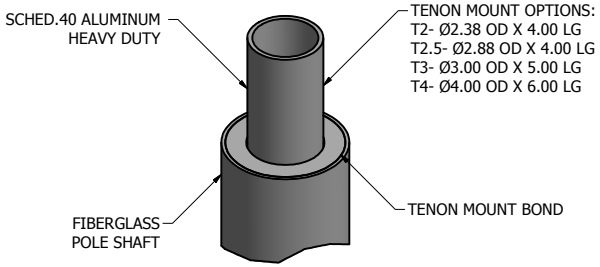
POLE DIMENSIONS			
POLE HGT. (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	MTG. HGT. (FT.)
16'	3.50	5.32	13'

ALLOWABLE WIND LOADING (SQ. FT.)							
WIND*	INDICATED EPA	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
EPA	-	7.3	5.2	3.8	2.7	2.0	1.5

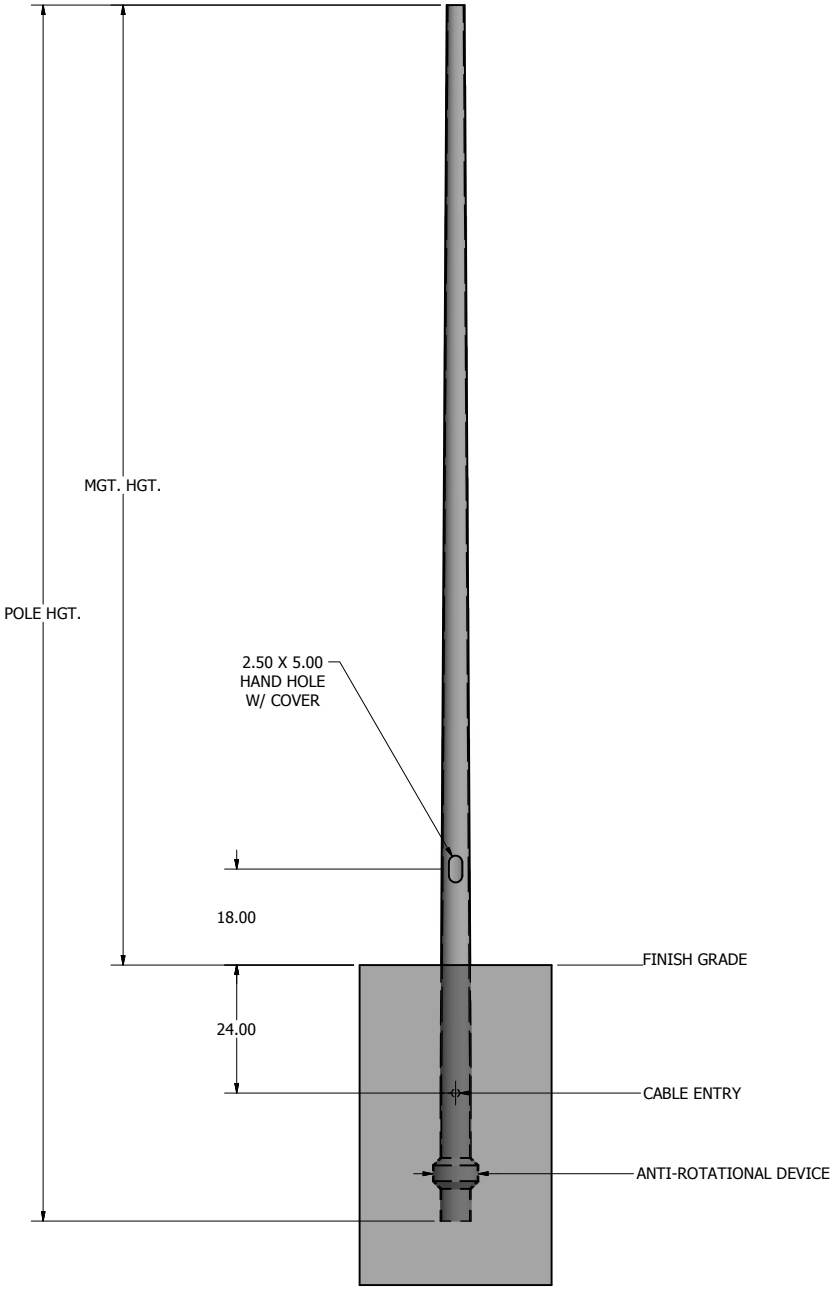
*WITH A 1.3 GUST FACTOR



DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS



POLE DETAIL

lyte poles a DWM company
P.O. Box 340
Eastpointe, MI 48021
P: (586) 771-4610 | F: (586) 771-5527
www.lytepoles.com

DRAWN: L. GRUNIS	12/8/2017	
CHECKED		
REVISION:	DATE:	
APPROVED:		
QUOTE:		
S.O.#		
REF:	SCALE: NONE	

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: 315-13-35-EMB | SIZE C | SHEET 1 OF 1

180° 270° 90° 0°
HANDHOLE