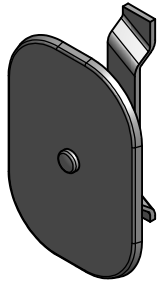


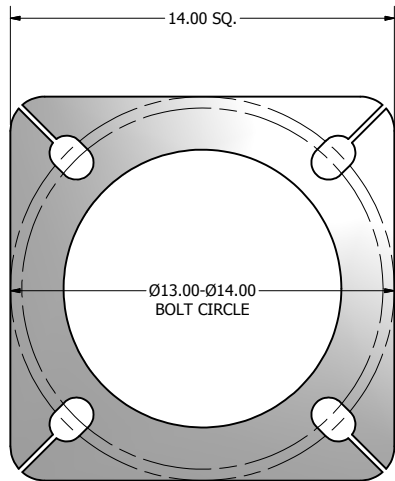
4

POLE SHAFT SPECIFICATIONS				
NO.				
1.	SHAFTS ARE FABRICATED FROM A WELDABLE GRADE, HOT ROLLED COMMERCIAL QUALITY CARBON STEEL (ASTM A595 GR. A) WITH A GUARANTEED MINIMUM YIELD STRENGTH OF 55,000 PSI AFTER FABRICATION. IT IS A ONE-PIECE CONSTRUCTION WITH A FULL-LENGTH, LONGITUDINAL WELD. THE POLE TAPERS AT A RATE OF 0.14" PER FT.			
2.	BASE PLATES ARE CONSTRUCTED OF A STRUCTURAL QUALITY HOT ROLLED CARBON STEEL PLATE (ASTM A36) WITH A GUARANTEED MINIMUM YIELD STRENGTH OF 36,000 P.S.I.			
3.	ANCHOR BOLTS ARE FABRICATED FROM ASTM F1554 GR. 55 AND ARE "L" FORMED BARS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I. THE BOLTS ARE PARTIALLY GALVANIZED PER ASTM A153 SPECIFICATIONS AND FURNISHED COMPLETE WITH 2 HEX NUTS AND 2 FLAT WASHERS.			
4.	POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.			
POLE DIMENSIONS				
POLE HGT. (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
39'	4.54	10.00	11 GAGE	39'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
13.00-14.00	14.00 SQ	1.25	1.00	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
1.00		40.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	23.3	18.8	15.2	10.7

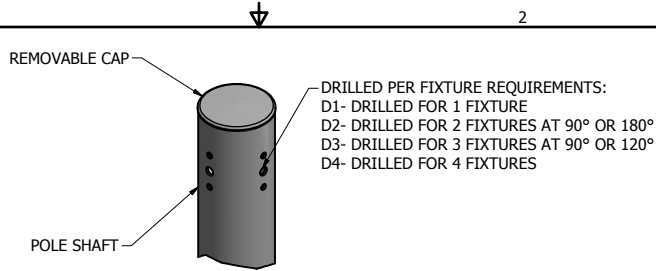
*WITH 1.3 GUST FACTOR



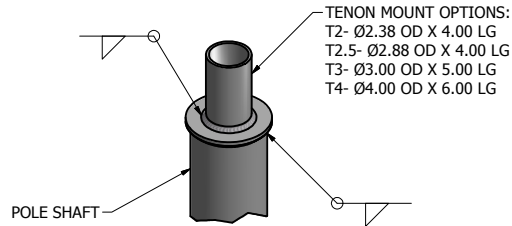
4.00 X 6.00 HAND HOLE COVER



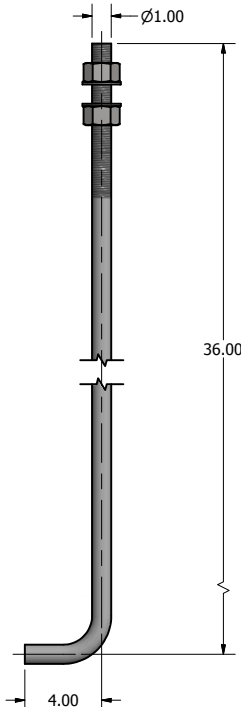
14.00 X 14.00 X 1.00 THK. BASE PLATE



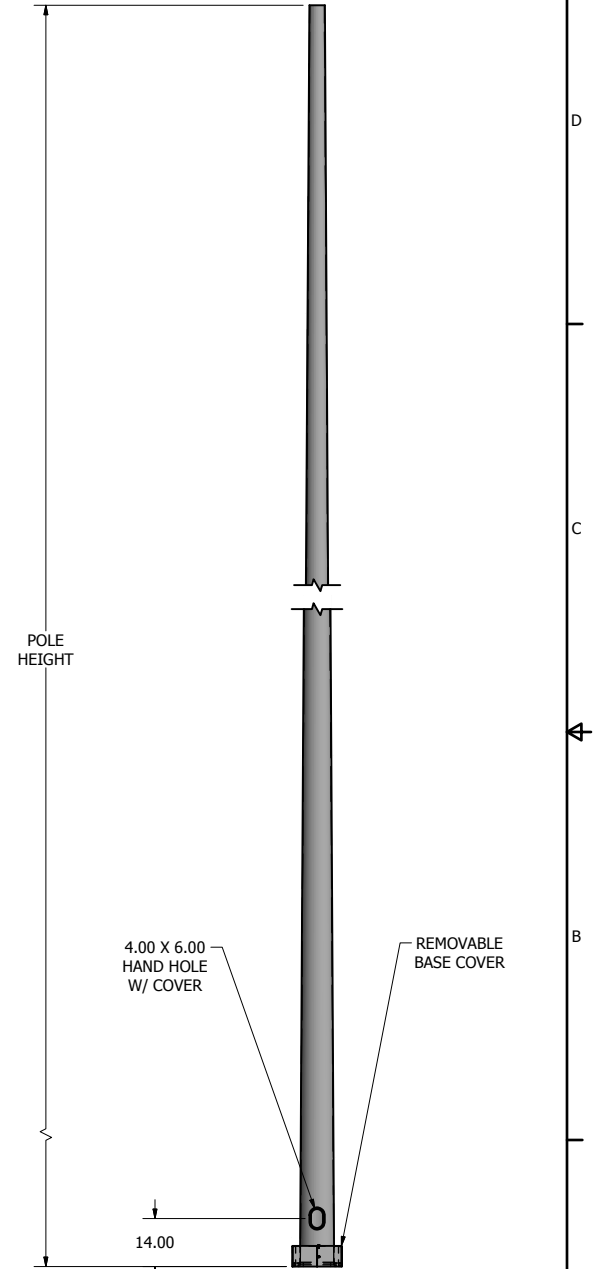
DRILLED MOUNT OPTIONS



TENON MOUNT OPTIONS



Ø1.00 X 40.00 ANCHOR BOLT



POLE DETAIL

lyte

poles

a DWM company

P.O. Box 340

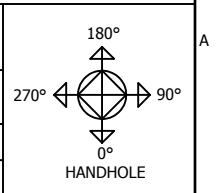
Eastpointe, MI 48021

P: (586) 771-4610 | F: (586) 771-5527

www.lytepoles.com

DRAWN: L. GRUNIS	1/31/2017
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: 301-1011-39	SIZE C	SHEET 1 OF 1



example order number

Fixture															
Brand	Product	Number				Mounting Type	Fixture Mounting Arrangement	Finish	Options			Accessories			
Design	Shaft Size	Wall Thickness	Mounting Height				Design	Orientation	Height From Base				Design	Orientation	Height From Base
101	40	11	20	AB	T2	DB	WB-15	@90	10'	FH	@180	9'			

build your order number

Fixture														
Brand	Product	Number				Mounting Type	Fixture Mounting Arrangement	Finish	Design	Orientation	Height From Base	Design	Orientation	Height From Base
Design	Shaft Size	Wall Thickness	Mounting Height											

mounting type

AB = Anchor Base
EMB = Embedded (Direct Burial)

fixture mounting arrangement

D1 D4
D2@90 T2
D2@180 T2.5
D3@90 T3
D3@120* T4

finish

WH = White
TWH = Textured White
DB = Dark Bronze
TMB = Textured Medium Bronze
HB = Harvest Bronze
NB = New Bronze
SL = Silver
MGY = Medium Gray
GR = Gray
TGR = Textured Gray
GM = Graphite Metallic
DP = Dark Platinum
MA = Matte Aluminum
PSP = Platinum Silver
BK = Black
TBK = Textured Black
MG = Moss Green

*Round poles only

Refer to the Mounting Orientation Guide on the next page of this file.

Contact us for custom colors.

options

CMB = Camera Mounting Bracket
CMP = Camera Mounting Plate
WB-15 = Mounting Bracket
WC = Welded Coupling (denote size)
WN = Welded Nipple (denote size)
Festoon = Festoon Provision
CSBC = Custom Steel Base Cover
VD = Vibration Dampener
GFCI/IUC = Ground Fault Circuit Interrupter with In-Use Cover
UL = UL Listed

*See our online product catalog for complete catalog numbers of these options and accessories.

** UL Listed labeling is available for catalog steel and aluminum poles—both Commercial & Industrial and Roadway. UL Listed labeling is not available for brackets. UL Listing must be specified at the time of order.

Note: N/A = Not Applicable

accessories

TB = Transformer Base*
ABS-BC = ABS Base Cover*
LW = Lowering Winch
LW-ELECTRIC = Electric Lowering Winch
BA = Banner Arm
FH = Flag Holder
PTTA = Pole Top Tenon Adapter*