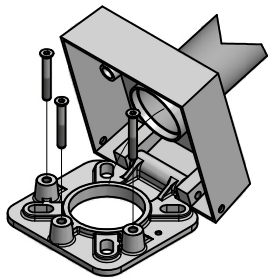
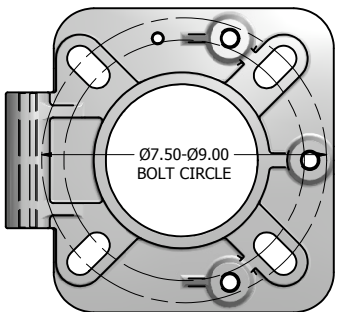


POLE SHAFT SPECIFICATIONS				
1.	SHAFTS ARE ONE SECTION DESIGN FABRICATED FROM 6063 T6 ALUMINUM EXTRUSION-SPUN TAPERED.			
2.	BASE CASTING IS 356 T6 ALUMINUM. THE SHAFT TELESCOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.			
3.	ANCHOR BOLTS ARE "L" FORMED RODS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I. FABRICATED FROM ASTM F1554 GR. 55 THEN FULLY 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.)
12'	3.00	5.00	.125	12'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
7.50-9.00	10.75 SQ	.81	.75	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)	ANCHOR BOLT LENGTH (IN.)			
.75	20.00			
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	12.5	9.5	7.4	4.7

\*WITH 1.3 GUST FACTOR



BASE ROTATION DETAIL VIEW

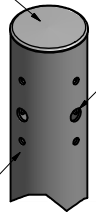


10.75 SQ.

3.50

10.75 X 10.75 X 3.50 THK. BASE CASTING

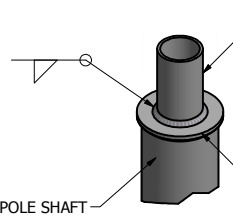
REMOVABLE CAP



DRILLED PER FIXTURE REQUIREMENTS:  
 D1- DRILLED FOR 1 FIXTURE  
 D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°  
 D3- DRILLED FOR 3 FIXTURES AT 90° OR 120°  
 D4- DRILLED FOR 4 FIXTURES

POLE SHAFT

DRILLED MOUNT OPTIONS

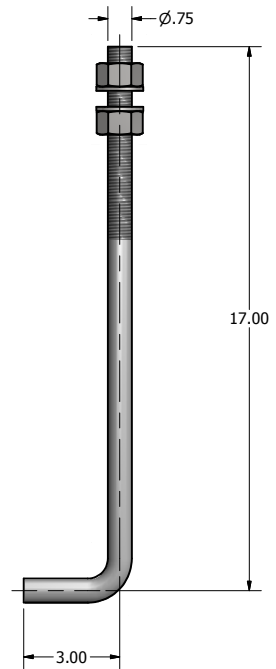


TENON MOUNT OPTIONS:  
 T2- Ø2.38 OD X 4.00 LG  
 T3- Ø3.00 OD X 5.00 LG  
 T4- Ø4.00 OD X 6.00 LG

POLE SHAFT

.25 THK. TENON MOUNT

TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT

POLE HEIGHT (FT.)

3.00 X 5.00 HAND HOLE W/ COVER AT 90° TO HINGE

14.00

POLE DETAIL



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

a DWM company

DRAWN: M. HARVALA	2/13/2015
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: 505-5012-12	SIZE C
SHEET 1 OF 1	

