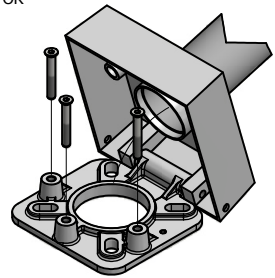
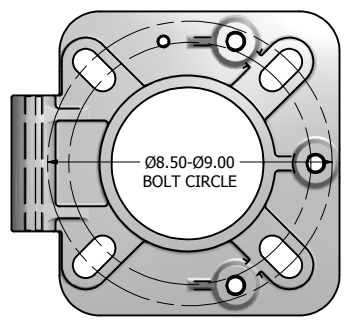


POLE SHAFT SPECIFICATIONS				
1.	SHAFTS ARE ONE SECTION DESIGN FABRICATED FROM 6063 T6 ALUMINUM EXTRUSION-SPUN TAPERED.			
2.	BASE CASTING IS 356 T6 ALUMINUM. THE SHAFT TELESCOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.			
3.	ANCHOR BOLTS ARE "L" FORMED RODS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I. FABRICATED FROM ASTM F1554 GR. 55 THEN 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.)
18'	3.00	6.00	.156	18'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
8.50-9.00	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	11.6	9.3	7.4	4.7

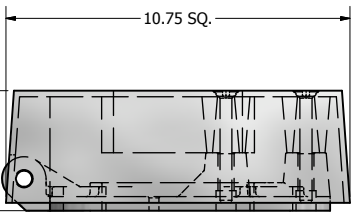
*WITH 1.3 GUST FACTOR



BASE ROTATION DETAIL VIEW



Ø8.50-Ø9.00
BOLT CIRCLE

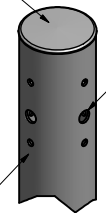


10.75 SQ.

3.50

10.75 X 10.75 X 3.50 THK. BASE CASTING

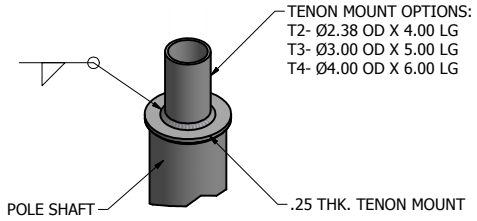
REMOVABLE CAP



POLE SHAFT

DRILLED MOUNT OPTIONS

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

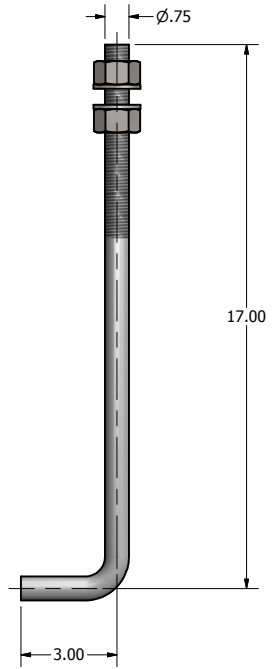


POLE SHAFT

TENON 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

.25 THK. TENON MOUNT



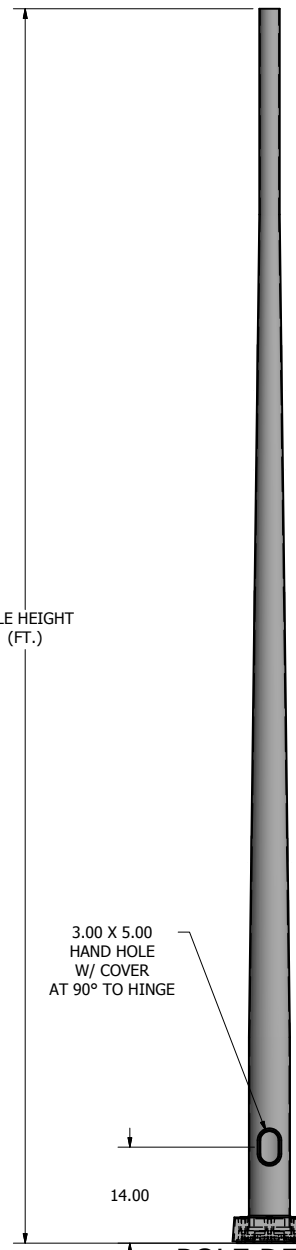
Ø.75

17.00

3.00

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

lyte poles
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: 505-6015-18	SIZE C
SHEET 1 OF 1	

