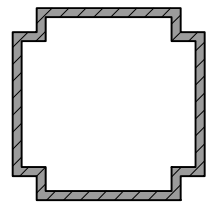


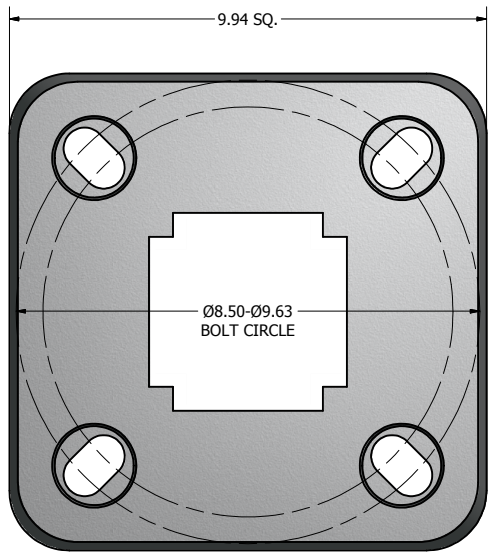
POLE SHAFT SPECIFICATIONS				
1.	POLE SHAFT IS EXTRUDED FROM ALL NEW 6063 ALLOY ALUMINUM TUBING AND HEAT TREATED TO PRODUCE T6 TEMPER.			
2.	BASE CASTING IS 356 T6 CAST ALUMINUM. THE POLE SHAFT TELESOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.			
3.	ANCHOR BOLTS ARE "L" FORMED RODS HAVING A MINIMUM YIELD STRENGTH OF 55,000 P.S.I FABRICATED FROM ASTM F1554 GR. 55. THE BOLTS ARE PARTIALLY GALVANIZED PER ASTM A153 SPECIFICATIONS. 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 SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
8'	4.00	4.00	0.188	8'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
8.50-9.63	9.94 SQ	1.00	0.75	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
0.75		20.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND* EPA	INDICATED EPA	80 MPH	90 MPH	100 MPH
-	-	30.2	23.5	18.6

\*WITH 1.3 GUST FACTOR

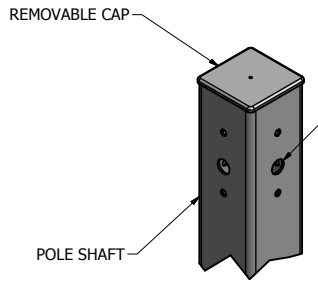


SECTION A-A

POLE SHAFT CROSS SECTION DETAIL VIEW



9.94 X 9.94 X 2.00 THK. BASE CASTING

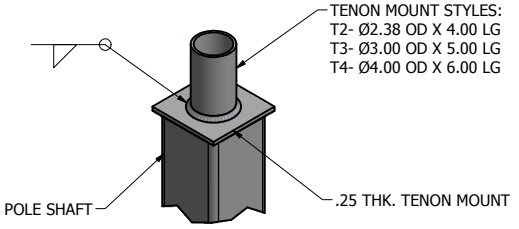


REMOVABLE CAP

POLE SHAFT

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

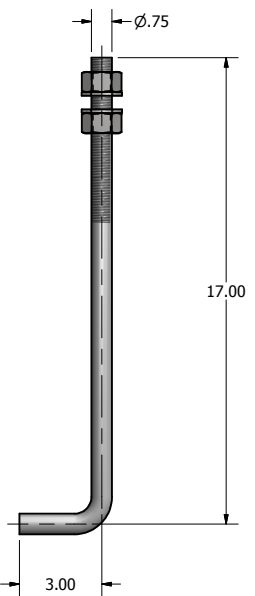
DRILL MOUNT OPTIONS



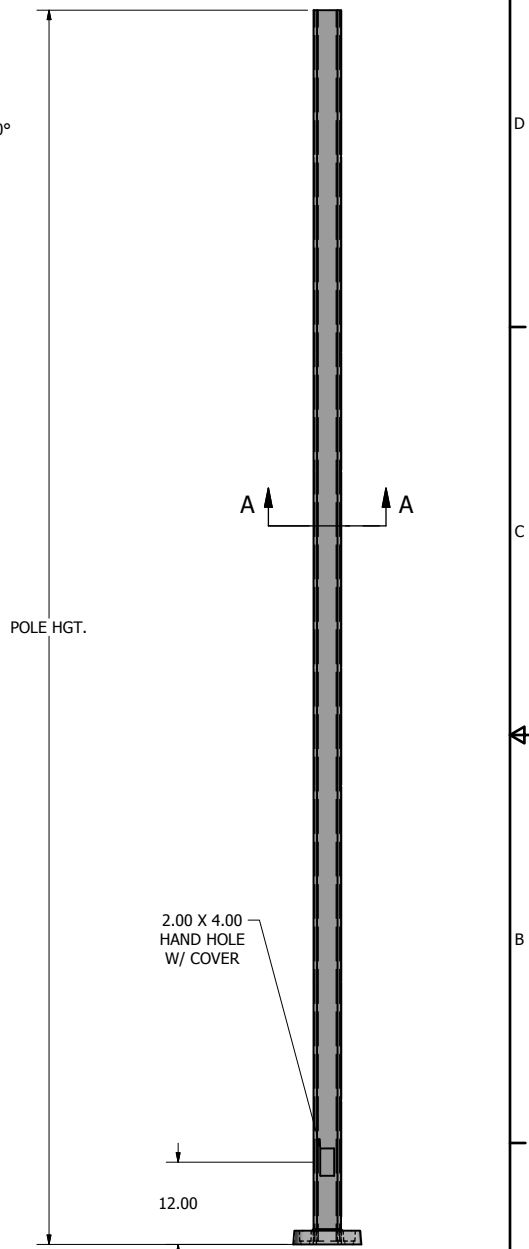
POLE SHAFT

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

TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT



POLE HGT.

2.00 X 4.00  
HAND HOLE  
W/ COVER

12.00

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	3/11/2015
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: 105-CR4018-08	SIZE C
SHEET 1 OF 1	

