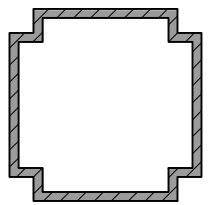


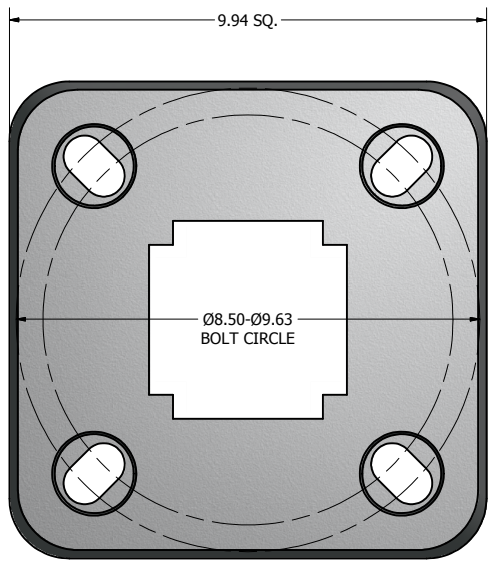
POLE SHAFT SPECIFICATIONS				
1.	POLE SHAFT IS EXTRUDED FROM ALL NEW 6063 ALLOY ALUMINUM TUBING AND HEAT TREATED TO PRODUCE T6 TEMPER.			
2.	BASE CASTING IS 356 T6 CAST ALUMINUM. THE POLE SHAFT TELESOPES INTO THE BASE CASTING AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.			
3.	ANCHOR BOLTS ARE "L" 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.)
20'	4.00	4.00	0.188	20'
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
-	5.8	3.6	2.0	

*WITH 1.3 GUST FACTOR

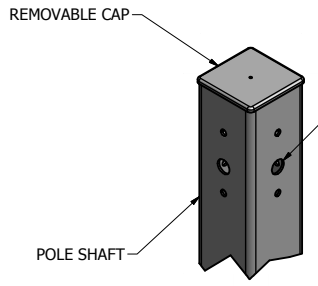


SECTION A-A

POLE SHAFT CROSS SECTION DETAIL VIEW

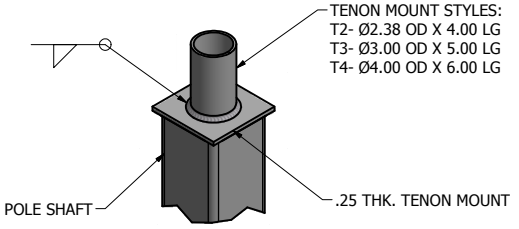


9.94 X 9.94 X 2.00 THK. BASE CASTING



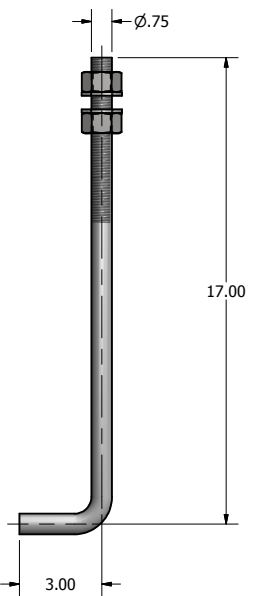
DRILL MOUNT OPTIONS

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

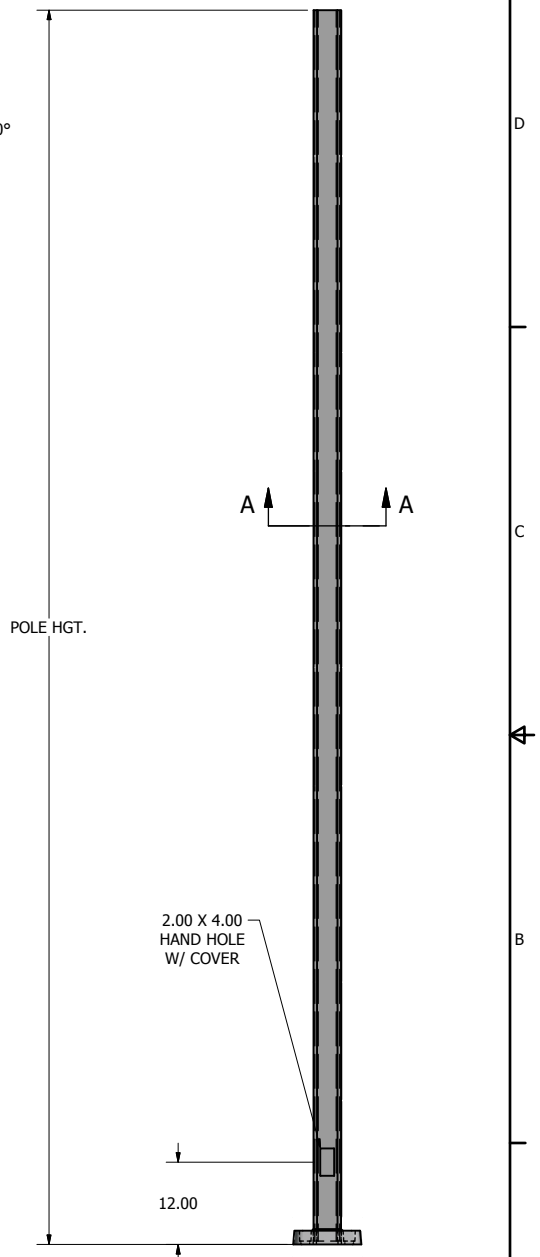


TENON MOUNT OPTIONS

- 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



Ø.75 X 20.00 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	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-CR4018-20	SIZE C
SHEET 1 OF 1	

