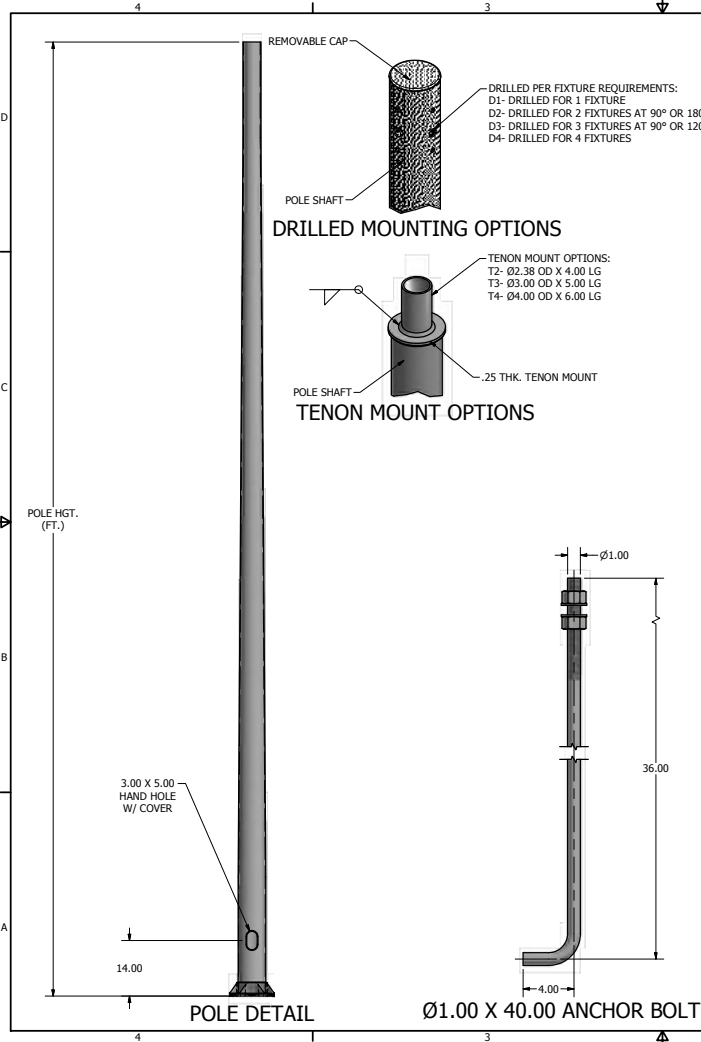
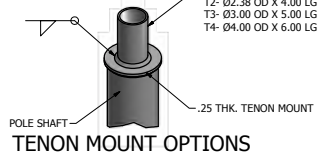


Pole cut to 22ft height.

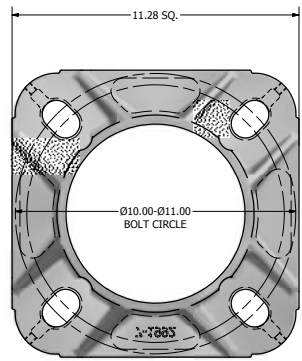
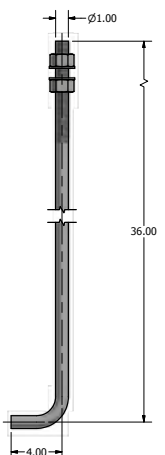


POLE SPECIFICATIONS				
NO.	COMPONENT	MAT'L DESIGNATION		
1.	POLE SHAFT	6063-T6		
2.	BASE PLATE	A356-T6		
3.	ANCHOR BOLTS	F1554 GR. 55		
4.	GALVANIZED HARDWARE	A153		
FINISH SPECIFICATIONS				
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS				
POLE HGT. (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	MTG. HGT. (FT.)	
25'	4.50	7.00	.156	
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
10.00-11.00	11.28 SQ	1.13	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	10.3	7.6	5.9	3.7

*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



DISCLAIMER: SOME MECHANICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CAUSE WIND INDUCED VIBRATIONS, CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR THE PREVENTION OF THIS PROBLEM. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE LOCAL SITE NUMBER.

TITLE: _____
CATALOG: _____

GENERAL STRUCTURES INC.
20371 Overbrook Hwy.
Wrentham, MA 01909
P: (508) 774-4105 | F: (508) 774-5304
www.generalstructuresinc.com

DRAWN: M. HARVALA | 7/18/2015
CHECKED: _____
REVISION: _____
APPROVED: _____
QUOTE: _____
S.O. # _____
REF: _____
SCALE: NONE

270° 180° 90° 0° HANDHOLE

DWG NO.: CPA-2-7015-25 | SIZE: C | SHEET 1 OF 1