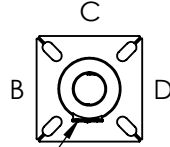




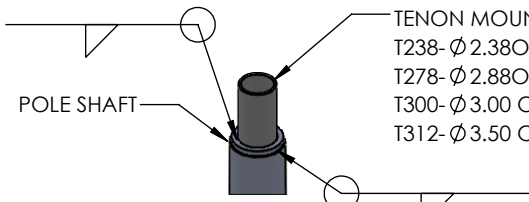
DRILLED PER FIXTURE REQUIREMENTS:  
 DM1-DRILLED FOR 1 FIXTURE  
 DM290 -DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°  
 DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°  
 D490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE  
 STD SIDE A

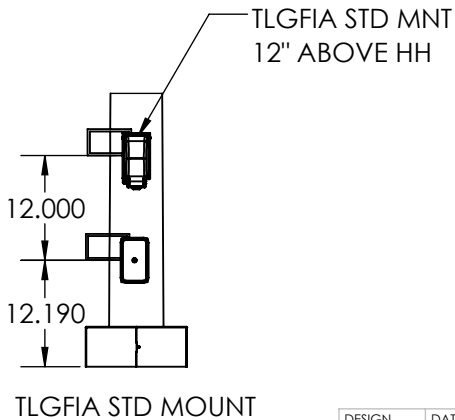
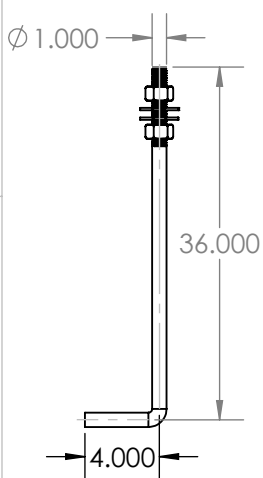
### DRILLED MOUNT OPTIONS

Drilling Locations				
Sides	A	B	C	D
Hand Hole	X			
DM1	X			
DM290	X	X		
DM2180		X		X
DM390	X	X	X	X
DM490	X	X	X	X



TENON MOUNT OPTIONS:  
 T238-Ø 2.38ODX 4.00 LG  
 T278-Ø 2.88OD X 4.00 LG  
 T300-Ø 3.00 OD X 6.00 LG  
 T312-Ø 3.50 OD X 6.00 LG

### TENON MOUNT OPTIONS



TLGFA STD MOUNT

Ø 1.00 x 36.00 ANCHOR BOLT  
 AB KIT REQ'D KAB136G125R

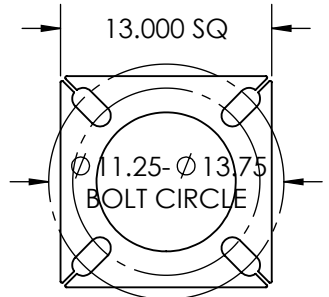
POLE HEIGHT

POLE DETAIL

POLE SPECIFICATIONS RTP39-7					
NO.	COMPONENT	ASTM SPEC	MIN. YIELD (PSI)		
1	POLE SHAFT	A572-65	65,000		
2	BASE PLATE	A36	36,000		
3	ANCHOR BOLTS	F1554 GR 55	55,000		
4	ANCHOR BOLT HDW	A153	---		
FINISH SPECIFICATIONS					
IF GALV FINISH OPTION IS SPECIFIED POLE WILL BE HOT DIP GALVANIZED PER ASTM A123 SPECIFICATIONS. IF GALVP FINISH OPTION IS SPECIFIED POLE WILL BE HOT DIP GALVANIZED PER ASTM A123, THEN POWDER COATED WITH TEXTURED POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED.					
IF POLYESTER POWDER COAT PAINT FINISH IS SPECIFIED POLE WILL BE SHOT BLASTED, WASHED, PRETREATED & DRIED THEN POWDER COAT WILL BE ELECTROSTATICALLY APPLIED PER AAMA 2604/2605 SPECIFICATIONS.					
POLE DIMENSIONS					
POLE HGT. (FT)		TOP DIA (IN)	BOTTOM DIA (IN)	STL GA	
39.0'		3.50"	9.00"	7 (.188)	
BASE PLATE DIMENSIONS					
BOLT CIRCLE DIA. (IN)		BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)	
RD7		11.25-13.75"	13.00 SQ	1.25"	
ANCHOR BOLT DIMENSIONS					
ANCHOR BOLT DIA (IN)		ANCHOR BOLT LENGTH (IN)			
1.00"		36.00"			
ALLOWABLE WIND LOAD (SQ. FT)					
WIND	INDICATED EPA	100 MPH	110MPH	120MPH	130MPH
EPA	---	22.7	17.4	13.3	10.2



3.00 X 5.00 HAND HOLE COVER 13.00 X 13.00 X 1.25 THK BASE PLATE



DESIGN	DATE	5.29.26
DRAWN	DATE	5.29.26
PRM	DATE	5.29.26
CHECKED	DATE	
APPROVED	DATE	

**SOLIDWORKS DRAWING**  
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 DECIMALS ANGLE  
 X.X = ±0.030 X.X = ±1.0°  
 X.XX = ±0.010 X.XX = ±0.5°  
 X.XXX = ±0.005 SURFACE 125/  
 X.XXXX = ±0.0005 FINISH  
 FRACTION=±1/32

**TECHLIGHT®**  
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PAINT TO ORDER

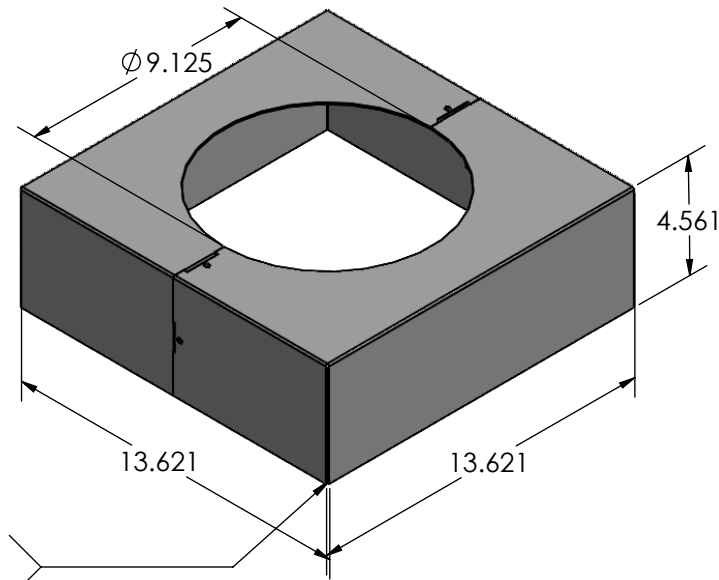
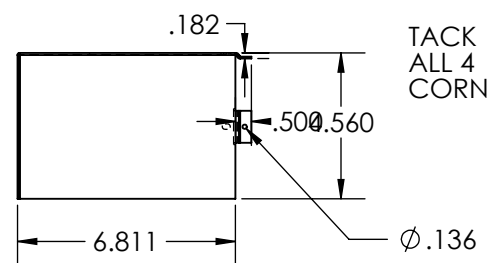
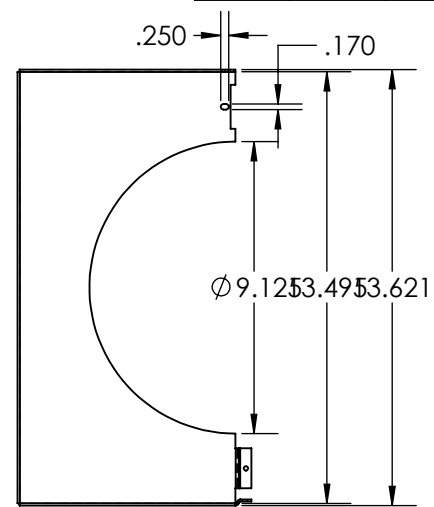
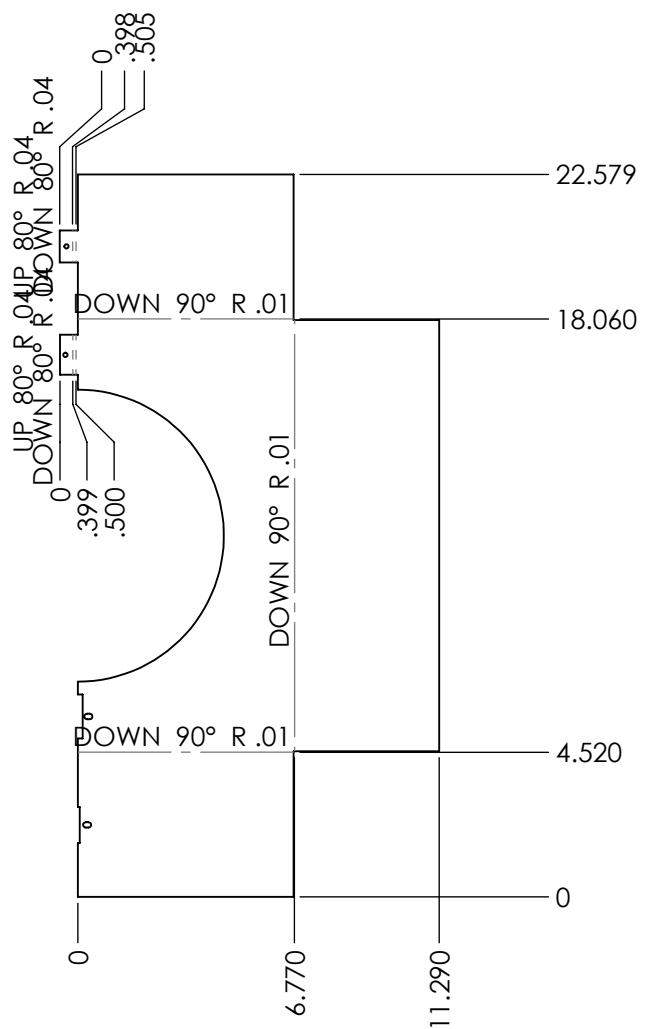
MATERIAL #: STEEL

MATERIAL:

MATERIAL SIZE:

DESCRIPTION		RTP 39-7			
MASS PROPERTIES	DENSITY	SURFACE AREA	VOLUME	WEIGHT	
	lbs/cu.in.	sq.in.	cu.in.	lbs	
AMOUNT OF PAINT	SIZE	PART NO.	RTP 39-7		
DO NOT SCALE DRAWING	SCALE	CAD FILE	SHEET 1 OF 2		

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVD WIDTH TO 13.625 HT TO 4.56, BEND DIMS	6/20/2025	PRM
	B	REVD SCREW DESCRIPTION	5/29/2026	PRM
	E	REVISED TITLE BLK DESCRIPTION	6/2/2026	PRM



TACK ALL 4 CORNERS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PBCRTP39-13-2	BASE PLATE COVER	2
2	P838HWHSMS	SCREW 8-15 X 3/8 HWH SS 18-8	4

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DIMENSIONS ARE IN INCHES		NAME	DATE
TOLERANCES:		CREATED	12/19/22
FRACTIONAL ±		CHECKED	
ANGULAR: MACH ± BEND ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±		Q.A.	
MATERIAL		CONFIGURATION	
RMA063			
FINISH			
PAINT TO ORDER			
NEXT ASSY	USED ON		
APPLICATION	DO NOT SCALE DRAWING		

TECHLIGHT.COM

**COVER BASE PLATE 13SQ  
PBCRTP39-13 ALUM**

SIZE **A** DWG. NO. **PBCRTP39-13** REV. **C**

SCALE:1:4 WEIGHT: SHEET 2 OF 2