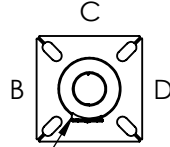




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290 -DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
D490-DRILLED FOR 4 FIXTURES



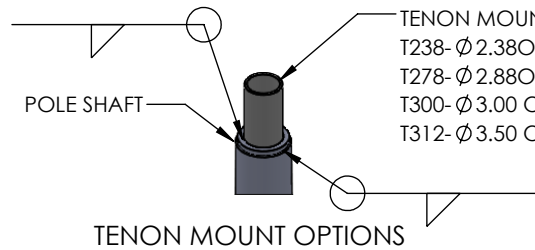
3X5 HAND HOLE
STD SIDE A

POLE DIA

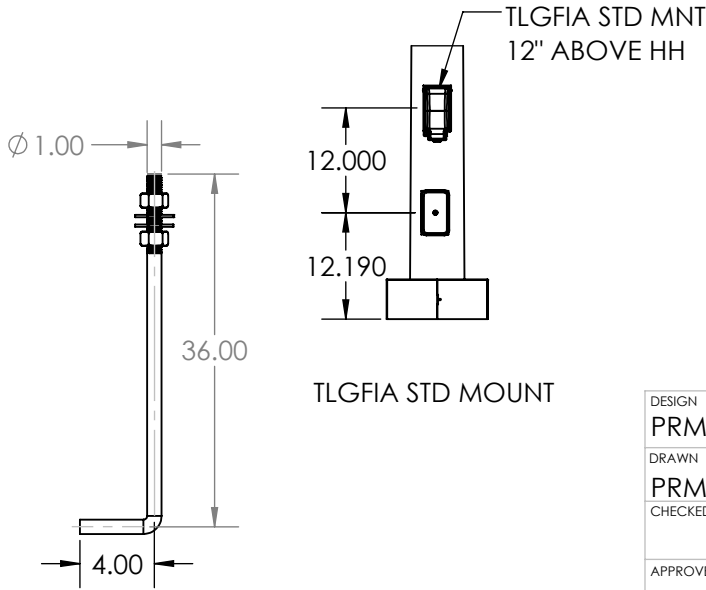
POLE HEIGHT

POLE DETAIL

POLE SPECIFICATIONS RSP24-5-7						
NO.	COMPONENT	ASTM SPEC	MIN. YIELD (PSI)			
1	POLE SHAFT	A500 GR C	50,000			
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)		POLE DIA (IN)	STL GA			
	24.0 '	5.00"	7 (.188)			
BASE PLATE DIMENSIONS						
BOLT CIRCLE DIA. (IN)		BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)		
RS3R	9.71-12.06"	11.00 SQ	1.13"	1.00"		
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	140MPH
EPA	---	10.6	7.9	5.8	4.2	3.0



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



TLGFA STD MOUNT

Ø 1.00 x 36.00 ANCHOR BOLT
AB KIT REQ'D KAB13611R

DESIGN	DATE
PRM	6.5.26
DRAWN	DATE
PRM	6.5.26
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	
X.XXXX = ±0.0005	
FRACTION = ±1/32	

SURFACE FINISH 125/✓

PAINT TO ORDER

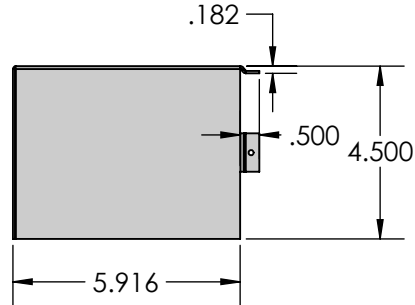
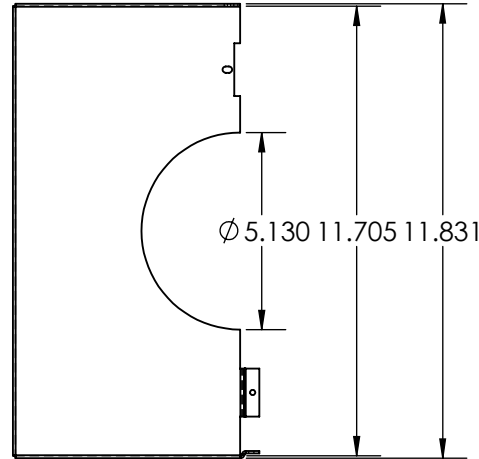
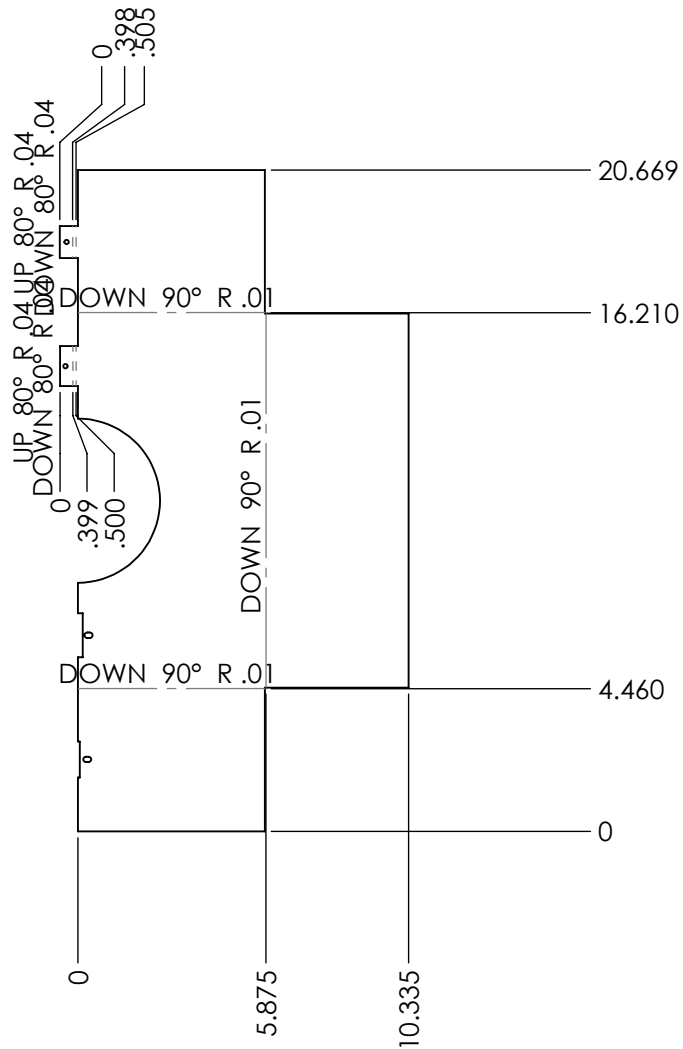
MATERIAL #:	STEEL
MATERIAL:	
MATERIAL SIZE:	

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WWW.TECHLIGHT.COM

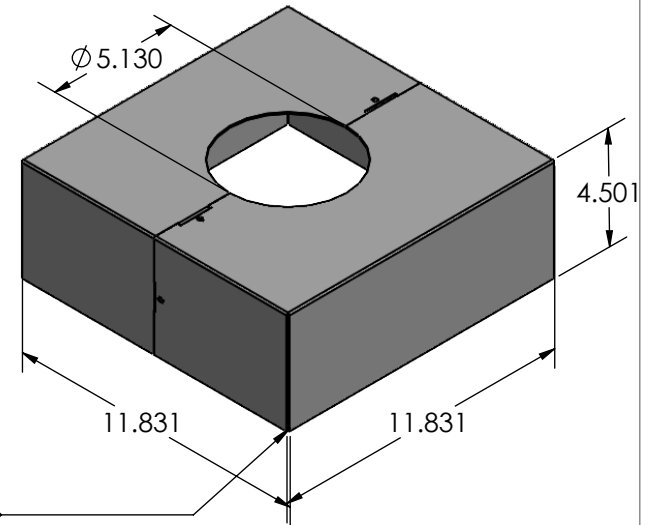
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DESCRIPTION									
RSP 24 5 7									
MASS PROPERTIES									
DENSITY		SURFACE AREA			VOLUME			WEIGHT	
lbs/cu.in.		sq.in.			cu.in.			lbs	
AMOUNT OF PAINT		SIZE		PART NO.					REV.
lbs		A		RSP 24 5 7					-
DO NOT SCALE DRAWING		SCALE	1:96	CAD FILE				RTP20 Assy	SHEET 1 OF 2

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVD WIDTH OF COVER	5/12/2025	PRM
	B	REVD BENDS, SCREW TITLE BLK DESCRIPTION	6/4/2026	PRM



TACK
ALL 4
CORNERS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PPBCRSP5-11-3	BASE PLATE COVER - RMA063	2
2	P838HWHSMS	SCREW 8-15 X 3/8 HWH SS 18-8	4

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME	DATE	TECHLIGHT.COM	
CREATED			5.12.25		
CHECKED					
ENG APPR.					
MFG APPR.					
MATERIAL		Q.A.		COVER BASE PLATE PPBCRSP5-11 ALUM	
RMA063		CONFIGURATION			
FINISH					
PAINT TO ORDER					
APPLICATION	DO NOT SCALE DRAWING			SIZE A	DWG. NO. PPBCRSP5-11
				SCALE:1:4	WEIGHT:
					SHEET 2 OF 2