



DRILLED PER FIXTURE REQUIREMENTS:

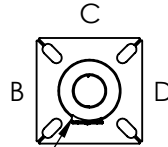
DM1-DRILLED FOR 1 FIXTURE

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

POLE DIA

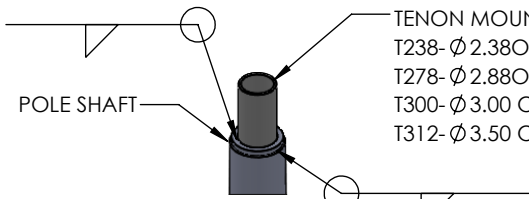


3X5 HAND HOLE
STD SIDE A

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
DM490	X	X	X	X



TENON MOUNT OPTIONS

TENON MOUNT OPTIONS:

T238-Ø 2.38OD X 4.00 LG

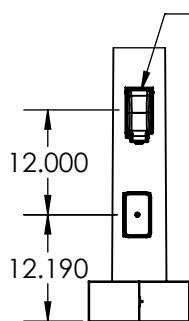
T278-Ø 2.88OD X 4.00 LG

T300-Ø 3.00 OD X 6.00 LG

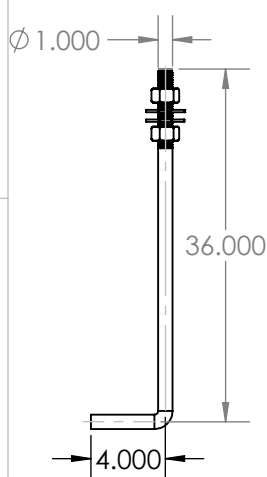
T312-Ø 3.50 OD X 6.00 LG

POLE HEIGHT

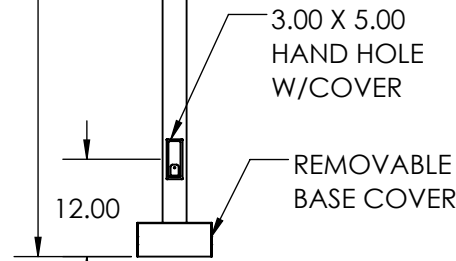
TLGFIA STD MNT
12" ABOVE HH



TLGFIA STD MOUNT



Ø 0.75 x 18.00 ANCHOR BOLT
AB KIT REQ'D KAB3418G08R



POLE DETAIL

3.00 X 5.00 HAND HOLE COVER 11.00 X 11.00 X 1.00 THK BASE PLATE

POLE SPECIFICATIONS RSP25-5-11

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 GALV 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
25.0'	5.00"	11 (.119)

BASE PLATE DIMENSIONS

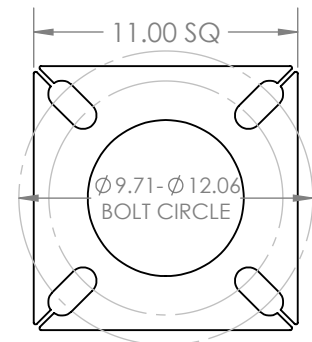
BOLT CIRCLE DIA. (IN)	BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)
RS3R 9.71-12.06"	11.00 SQ	1.13"	1.00"

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	---	5.8	3.9	2.5	1.4	0.5



SOLIDWORKS DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DECIMALS
X.X = ±0.030
X.XX = ±0.010
X.XXX = ±0.005
X.XXXX = ±0.0005
FRACTION = ±1/32

ANGLE
X.X = ±1.0°
X.XX = ±0.5°
SURFACE 125/
FINISH

FINISH

PAINT TO ORDER

MATERIAL #: STEEL

MATERIAL:

MATERIAL SIZE:

TECHLIGHT®

WWW.TECHLIGHT.COM

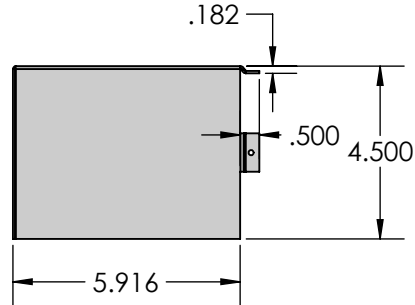
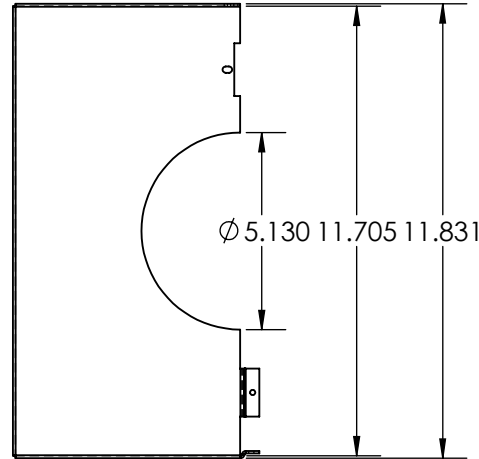
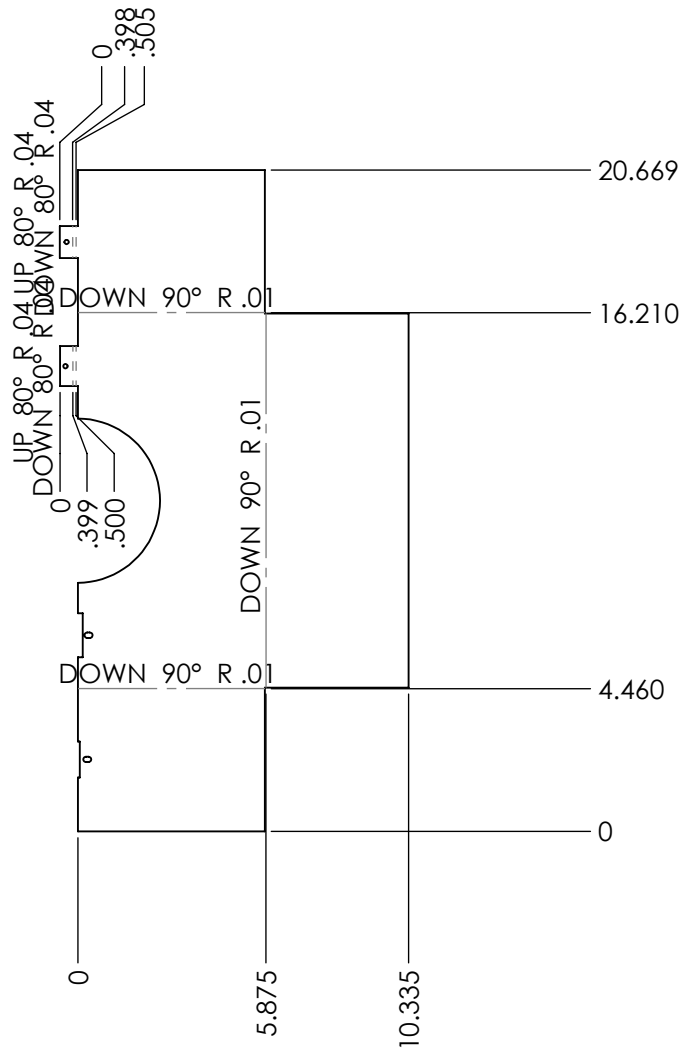
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DESCRIPTION

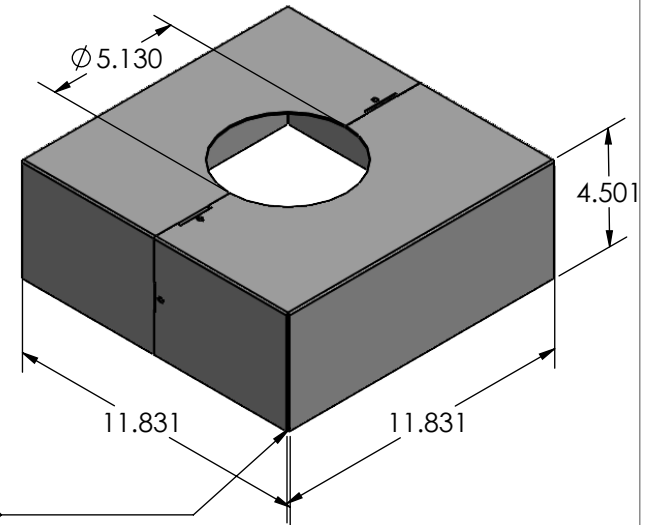
RSP 25 5 11

MASS PROPERTIES		SURFACE AREA		VOLUME		WEIGHT	
DENSITY		sq.in.		cu.in.		lbs	
lbs/cu.in.		sq.in.		cu.in.		lbs	
AMOUNT OF PAINT		SIZE	PART NO.				REV.
lbs		A	RSP 25 5 11				-
DO NOT SCALE DRAWING		SCALE	CAD FILE	RTP20 Assy		SHEET	OF
		1-96					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						
NEXT ASSY	USED ON	PAINT TO ORDER						
APPLICATION		DO NOT SCALE DRAWING						
						SIZE	DWG. NO.	REV.
						A	PPBCRSP5-11	B
						SCALE:1:4		WEIGHT:
								SHEET 2 OF 2