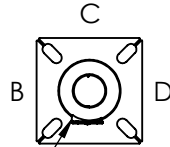




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290-DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
DM490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE
STD SIDE A

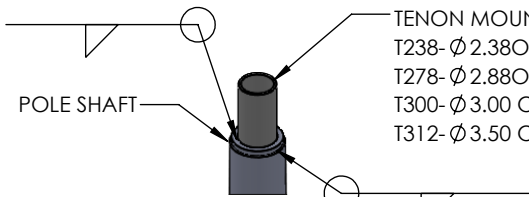
DRILLED MOUNT OPTIONS

Drilling Locations

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

POLE DIA

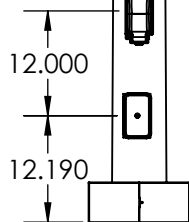
POLE HEIGHT



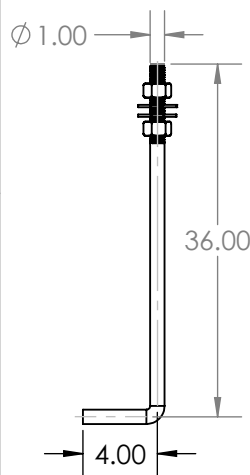
TENON MOUNT OPTIONS

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

TLGFIA STD MNT
12" ABOVE HH



TLGFIA STD MOUNT



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

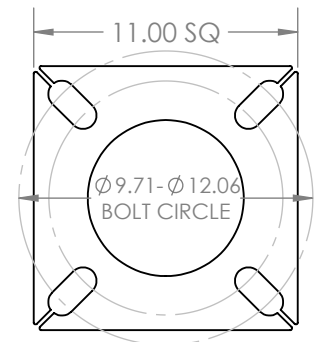
POLE SPECIFICATIONS RSP20-5-7						
NO.	COMPONENT	ASTM SPEC	MIN. YIELD (PSI)			
1	POLE SHAFT	A500 GR C	50,000			
2	BASE PLATE	A36	36,000			
3	ANCHOR BOLTS	F1554 GR 55	55,000			
4	ANCHOR BOLT HDW	A153	----			
FINISH SPECIFICATIONS						
IF GALV FINISH OPTION IS SPECIFIED POLE WILL BE HOT DIP GALVANIZED						
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			
	20.0 '	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	----	16.3	12.8	10.1	8.0	6.3

3.00 X 5.00
HAND HOLE
W/COVER

REMOVABLE
BASE COVER

POLE DETAIL

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



DESIGN	DATE
PRM	6.15.26
DRAWN	DATE
PRM	6.15.26
CHECKED	DATE
APPROVED	DATE

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

PAINT TO ORDER

MATERIAL #: STEEL
MATERIAL:
MATERIAL SIZE:

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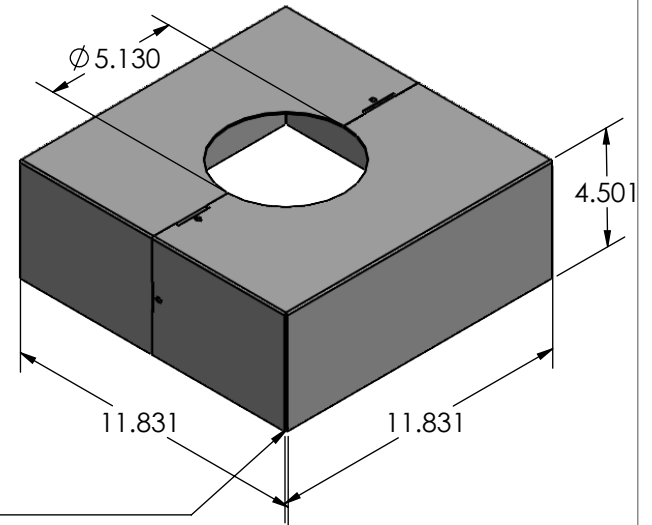
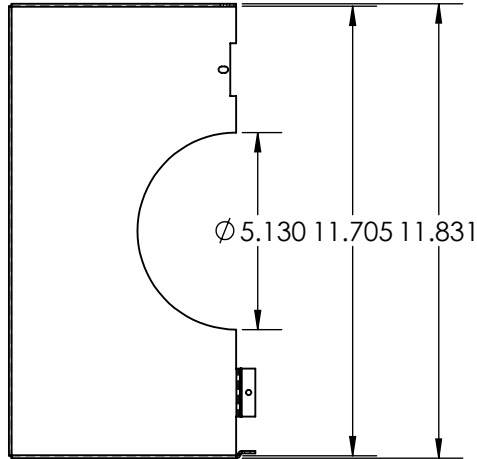
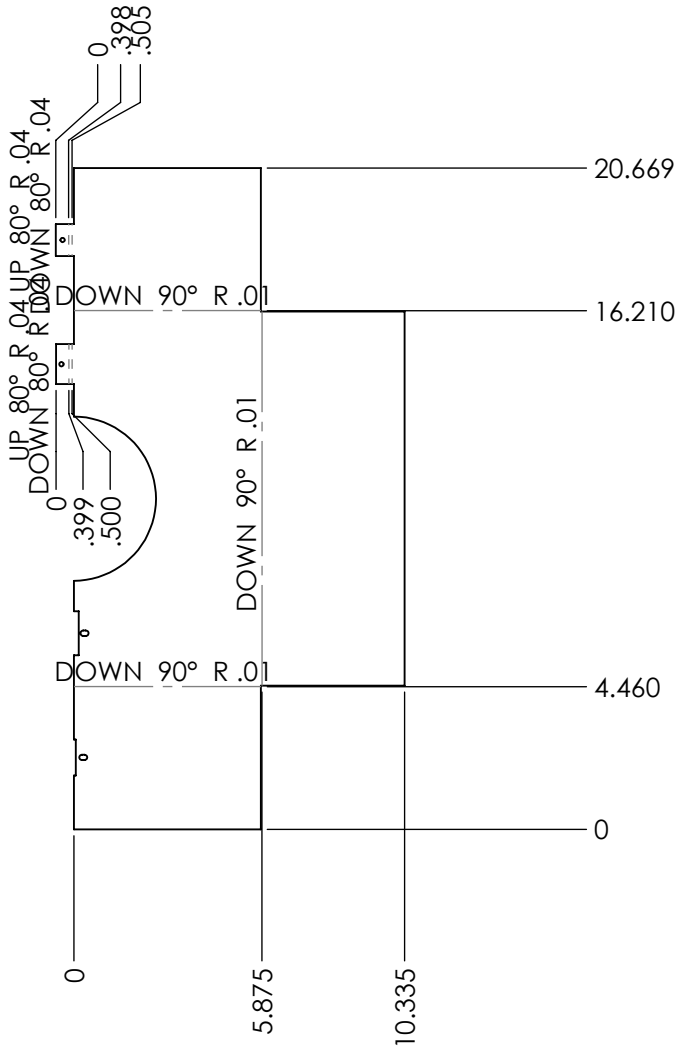
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DESCRIPTION

RSP 20 5 7

MASS PROPERTIES	SURFACE AREA	VOLUME	WEIGHT
DENSITY			
lbs/cu.in.	sq.in.	cu.in.	lbs
AMOUNT OF PAINT	PART NO.		REV.
lbs	A	RSP 20 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				
NEXT ASSY	USED ON	FINISH					
		PAINT TO ORDER					
APPLICATION		DO NOT SCALE DRAWING					
			SIZE	DWG. NO.		REV.	
			A	PPBCRSP5-11		B	
			SCALE:1:4		WEIGHT:	SHEET 2 OF 2	