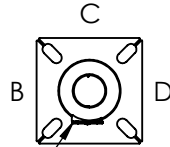




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290 -DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
D490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE
STD SIDE A

DRILLED MOUNT OPTIONS

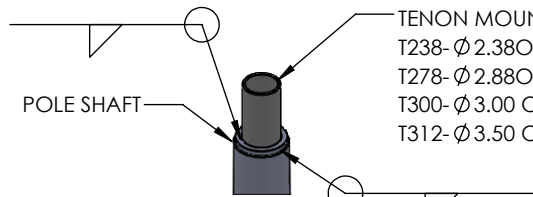
Drilling Locations

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

POLE SQ

POLE HEIGHT

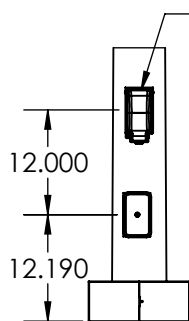
POLE DETAIL



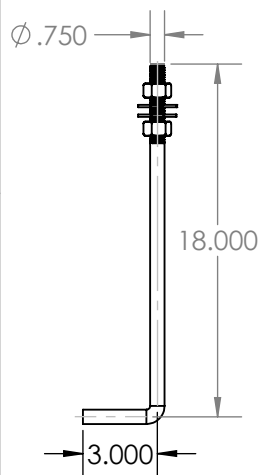
TENON MOUNT OPTIONS

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 0.75 x 18.00 ANCHOR BOLT
AB KIT REQ'D KAB3418G75R

POLE SPECIFICATIONS SSP20-3-11						
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 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			
	15.0 '	3.00"	11 (.119)			
BASE PLATE DIMENSIONS						
BOLT CIRCLE DIA. (IN)		BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)		
SQP3	6.75-7.75"	7.25 SQ	0.875"	0.75"		
ANCHOR BOLT DIMENSIONS						
ANCHOR BOLT DIA (IN)		ANCHOR BOLT LENGTH (IN)				
	0.75"	18.00"				
	ALLOWABLE WIND LOAD (SQ. FT)					
WIND	INDICATED EPA	100 MPH	110MPH	120MPH	130MPH	140MPH
EPA	---	2.8	1.8	0.9	0.3	N/A

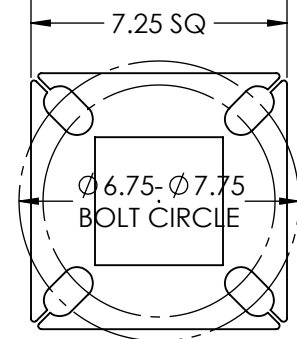
3.00 X 5.00
HAND HOLE
W/COVER

REMOVABLE
BASE COVER



3.00 X 5.00 HAND HOLE COVER

7.25 X 7.25 X .75 THK BASE PLATE



DESIGN	DATE
PRM	7.7.26
DRAWN	DATE
PRM	7.7.26
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

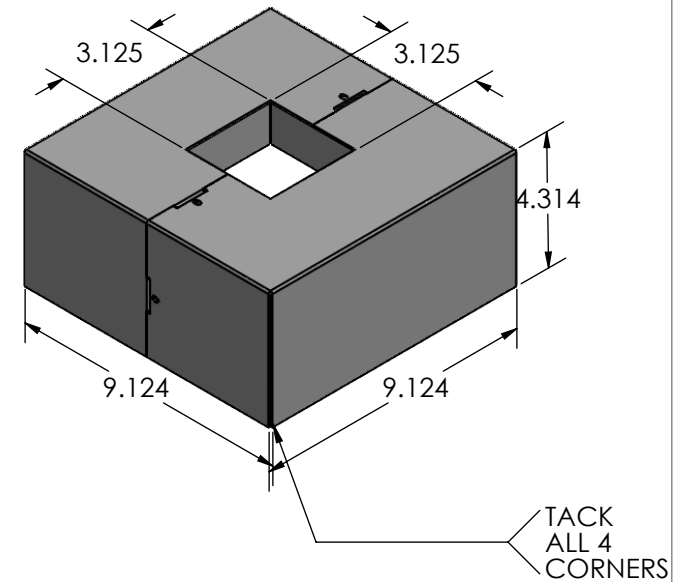
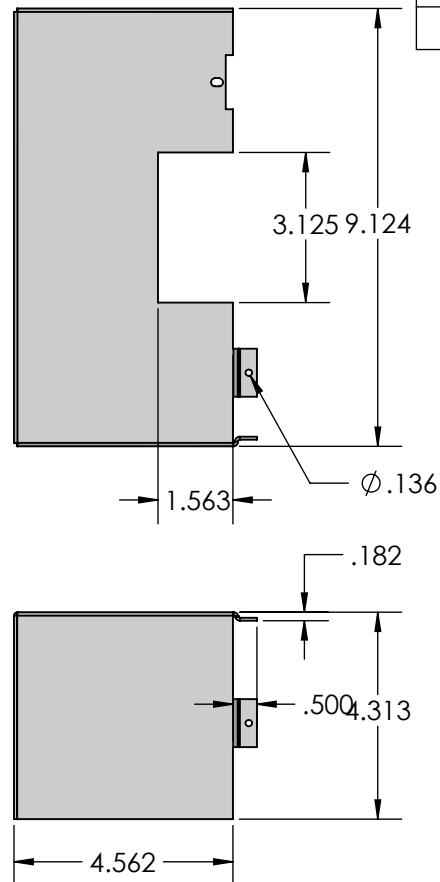
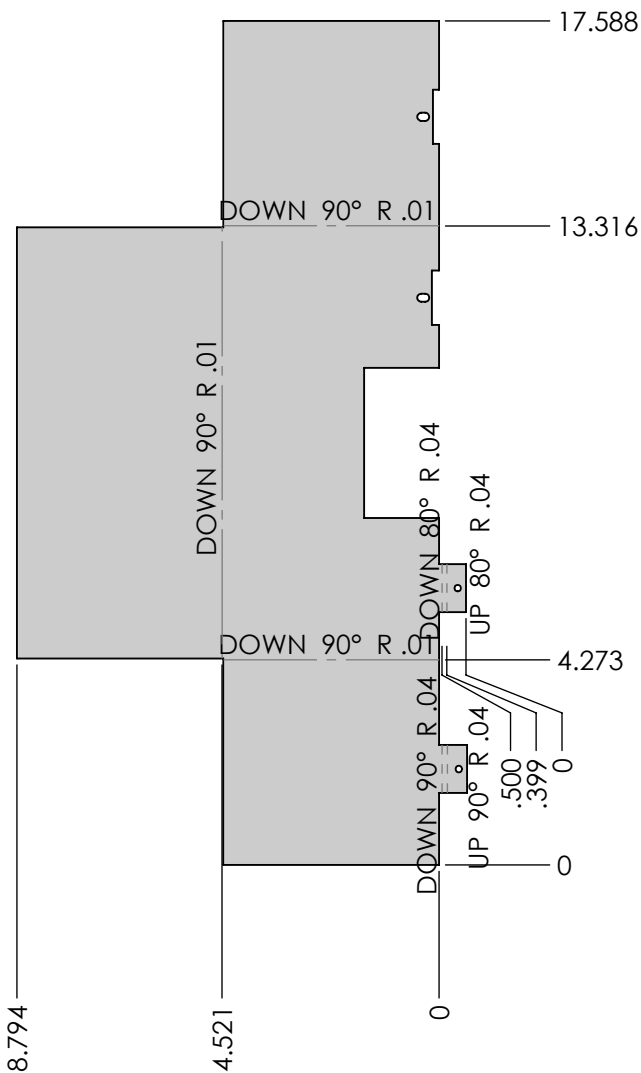
MATERIAL #: STEEL
MATERIAL:
MATERIAL SIZE:

TECHLIGHT®
WWW.TECHLIGHT.COM

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DESCRIPTION						
SSP 20 3 11						
MASS PROPERTIES		SURFACE AREA		VOLUME		WEIGHT
DENSITY		sq.in.		cu.in.		lbs
AMOUNT OF PAINT		PART NO.		REV.		
lbs		A		SSP 20 3 11		-
DO NOT SCALE DRAWING		SCALE		CAD FILE		SHEET
		1:96		RTP20 Assy		1 OF 2

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVD SCREW DESCRIPTION	7/6/2026	PRM



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PP3BC	BASE PLATE COVER - RMA063	2
2	P838HWHSMS	SCREW 8-15 X 3/8 HWH SS 18-8	4

		DIMENSIONS ARE IN INCHES			TECHLIGHT.COM		
		TOLERANCES:	NAME	DATE			
		FRACTIONAL ±	CREATED	6.20.25			
		ANGULAR: MACH ± BEND ±	CHECKED				
		TWO PLACE DECIMAL ±	ENG APPR.				
		THREE PLACE DECIMAL ±	MFG APPR.		P3BC BASE PLATE COVER		
			Q.A.				
		MATERIAL	CONFIGURATION				
		RMA063					
		FINISH					
NEXT ASSY	USED ON	PAINT TO ORDER	SIZE DWG. NO. REV. A P3BC A				
APPLICATION		DO NOT SCALE DRAWING	SCALE:1:4			WEIGHT:	SHEET 2 OF 2

PROPRIETARY AND CONFIDENTIAL

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