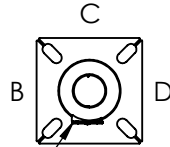




DRILLED PER FIXTURE REQUIREMENTS:  
DM1-DRILLED FOR 1 FIXTURE  
DM290-DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°  
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°  
D490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE  
STD SIDE A

## DRILLED MOUNT OPTIONS

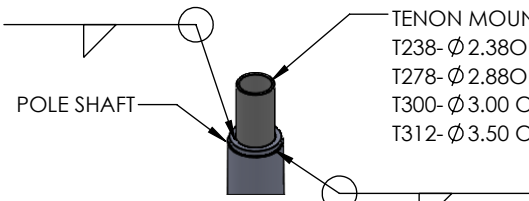
### Drilling Locations

| 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

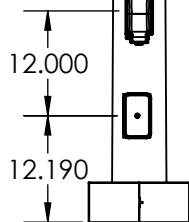
POLE DETAIL



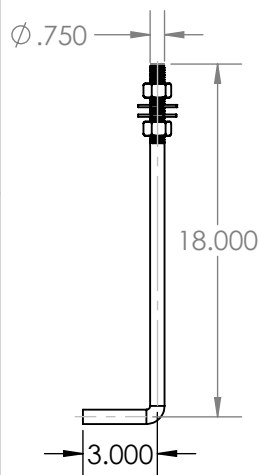
TENON MOUNT OPTIONS

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 SSP10-3-11                                       |                              |                         |                  |                     |        |        |
|----------------------------------------------------------------------|------------------------------|-------------------------|------------------|---------------------|--------|--------|
| 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           |                     |        |        |
|                                                                      | 10.0 '                       | 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                                                                  | ---                          | 11.2                    | 8.9              | 7.2                 | 5.9    | 4.9    |

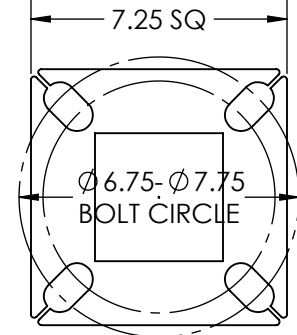
3.00 X 5.00  
HAND HOLE  
W/COVER

REMOVABLE  
BASE COVER



3.00 X 5.00 HAND HOLE COVER

7.25 X 7.25 X .75 THK BASE PLATE



|          |        |
|----------|--------|
| DESIGN   | DATE   |
| PRM      | 7.6.26 |
| DRAWN    | DATE   |
| PRM      | 7.6.26 |
| 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 FINISH  
125/✓

PAINT TO ORDER

MATERIAL #: STEEL

MATERIAL:

MATERIAL SIZE:

TECHLIGHT®

WWW.TECHLIGHT.COM

THE INFORMATION CONTAINED IN THIS DRAWING  
IS THE SOLE PROPERTY OF TECHLIGHTUSA.  
ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE  
WRITTEN PERMISSION OF TECHLIGHTUSA IS PROHIBITED.

DESCRIPTION

SSP 10 3 11

MASS PROPERTIES  
DENSITY

lbs/cu.in.

sq.in.

cu.in.

lbs

REV.

1 OF 2

sq.in.

cu.in.

lbs

REV.

1 OF 2

AMOUNT OF PAINT

PART NO.

DO NOT SCALE DRAWING

SCALE 1:96

CAD FILE

RTP20 Assy

MASS PROPERTIES  
DENSITY

sq.in.

cu.in.

lbs

REV.

1 OF 2

SCALE 1:96

CAD FILE

RTP20 Assy

MASS PROPERTIES  
DENSITY

sq.in.

cu.in.

lbs

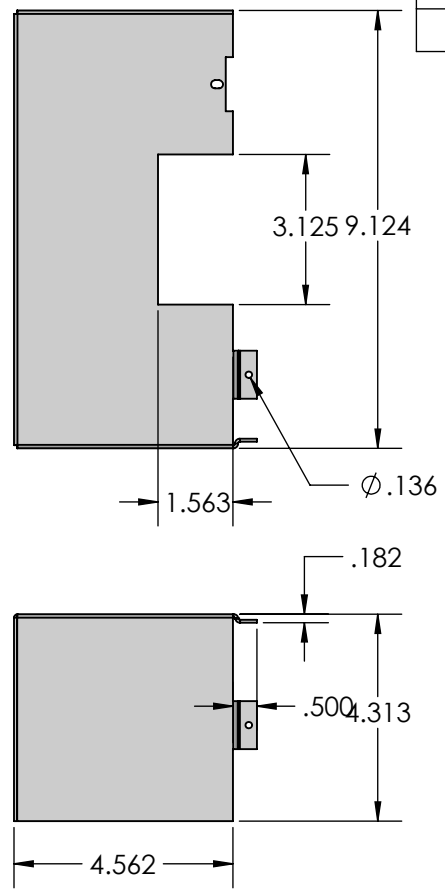
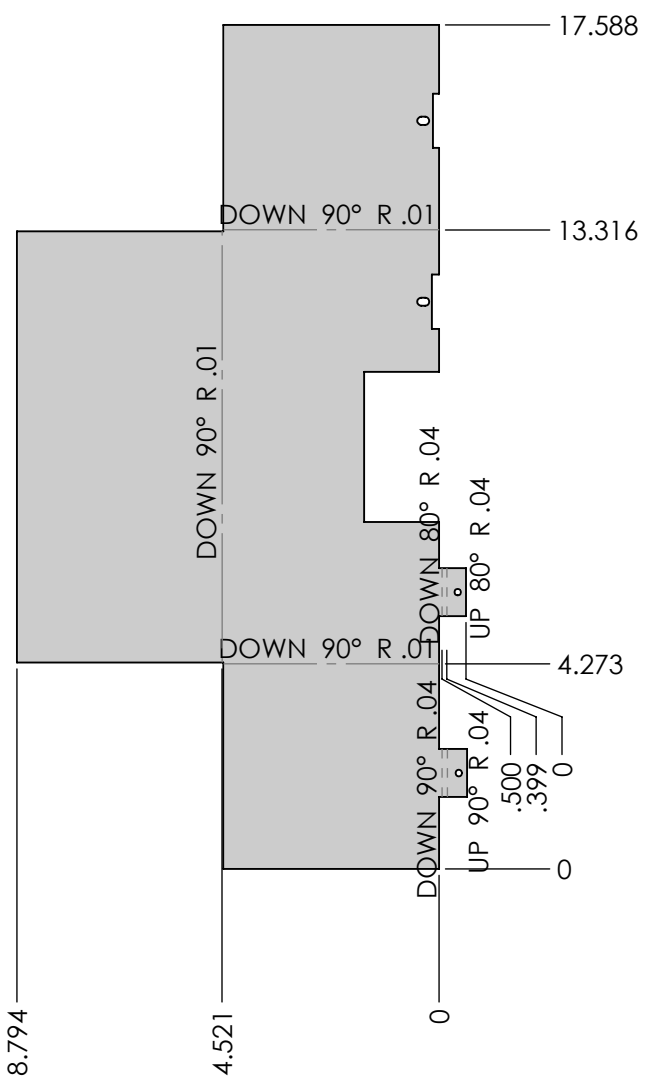
REV.

1 OF 2

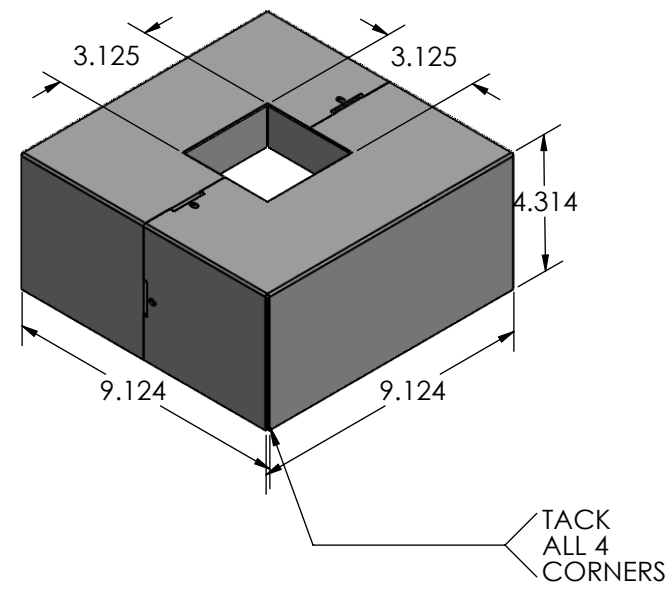
SCALE 1:96

CAD FILE

RTP20 Assy



| 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    |

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WWW.TECHLIGHTUSA.COM ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WWW.TECHLIGHTUSA.COM IS PROHIBITED.

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