
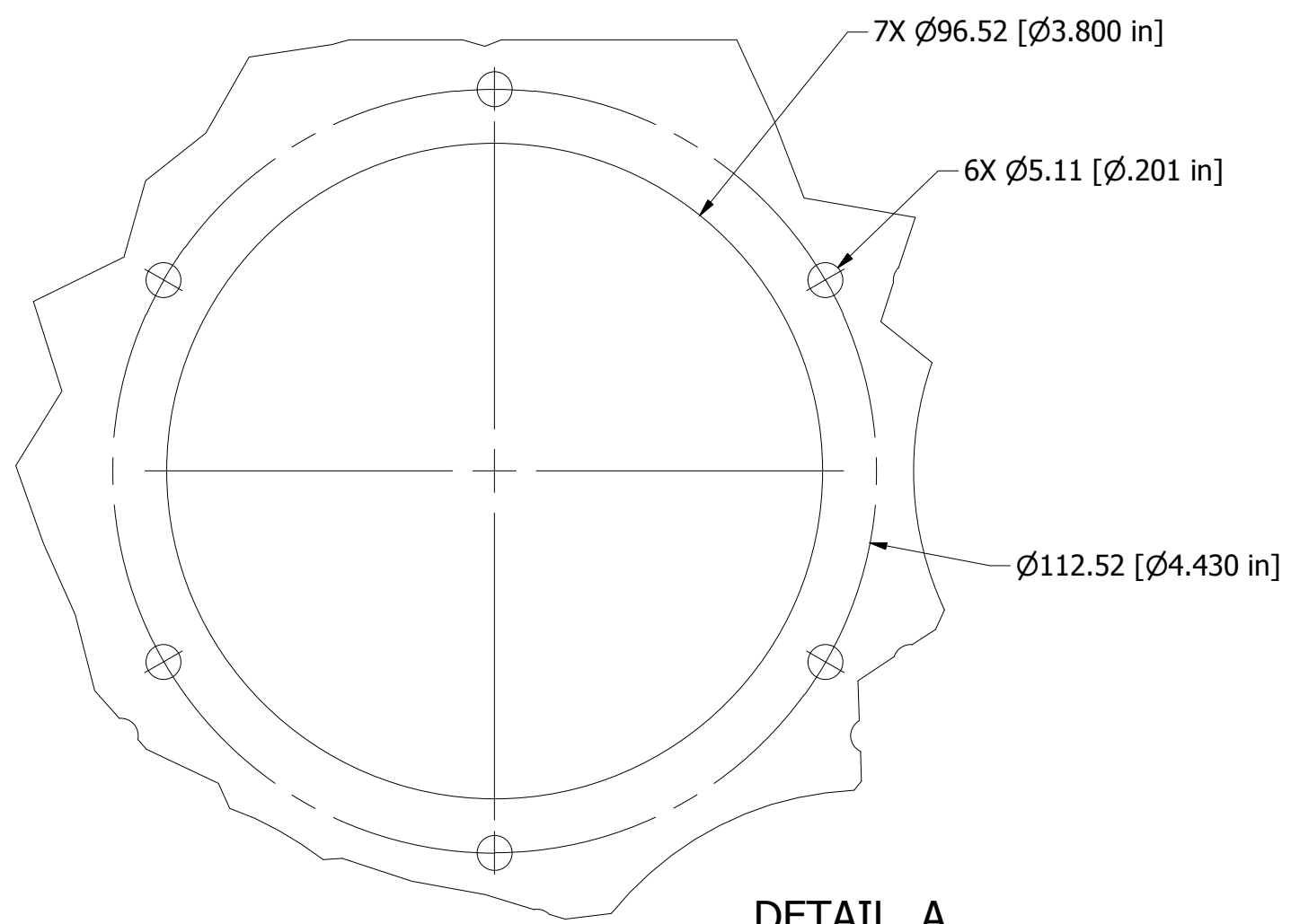
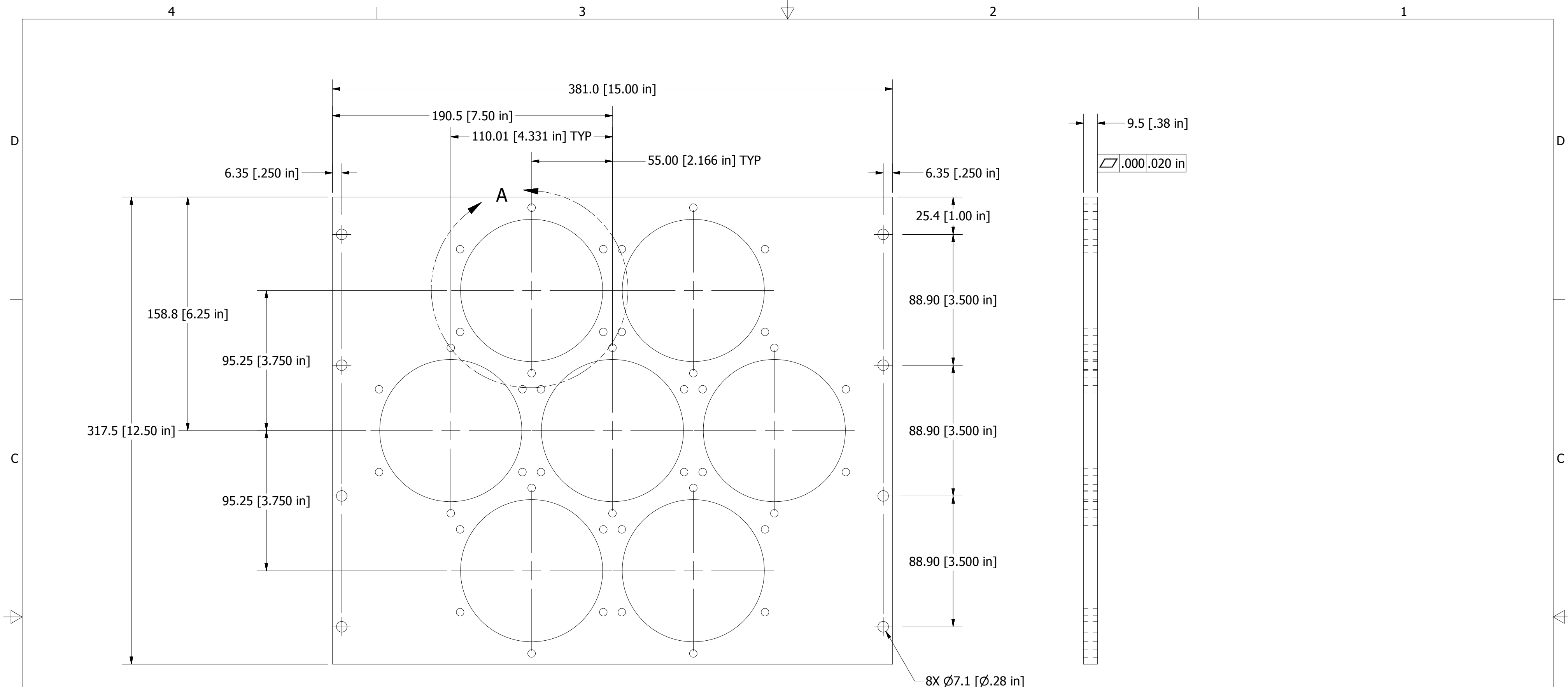


| PARTS LIST | | | |
|------------|-----|------------------------|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 220318-1 | FRONT PLATE |
| 2 | 1 | 220318-2 | BACK PLATE |
| 3 | 2 | 220318-3 | SIDE PLATE |
| 4 | 7 | 200318 | SOLID - MODULE |
| 5 | 17 | | 1/4" Spring Lock Washer, 18-8 SST |
| 6 | 16 | | 1/4-20 UNC x 1" Hex Bolt, 18-8 SST |
| 7 | 4 | McMASTER CARR 2994T590 | FORGED STL HOIST RING FOR LIFTING, 1/4-20, 550 LB |
| 8 | 84 | | #10-24 UNC HEX NUT, 18-8 SST |

ESTIMATED WEIGHT = 280LBS

| | | | | | |
|--|--|----------------------|-----------|----------------------|------------|
| UNLESS OTHERWISE NOTED | | STATUS | | DO NOT SCALE DRAWING | |
| ALL DIMENSIONS ARE MILLIMETERS. | | DRAWN BY | DATE | GP LEADER | DATE |
| DECIMAL TOLERANCE | | wiedmeyer | 3/20/2018 | | |
| X ± .3 | | CHECKED | DATE | PROJECT MGR | DATE |
| .X ± .3 | | V. GUARINO | | | |
| .XX ± .13 | | RESPONSIBLE ENGINEER | DATE | APVD/RELEASED | DATE |
| ANGULAR TOL ± 1/2° | | | | | |
| REMOVE ALL BURRS AND SHARP EDGES SURFACES TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST ASME Y14.5M | | MATERIAL | SCALE | SHEET | SHEET SIZE |
| | | | | 1 OF 1 | C |


| | | |
|--|---------------|-------------|
| ITEM NO. | NEXT ASSEMBLY | QTY. REQ'D. |
| | | 0 |
|  THIS DRAWING IS THE PROPERTY OF: | | |
| DESCRIPTION: | | |
| SOLID TEST MODULE | | |
| PROJECT: | PROJECT NO: | REV |
| PART NUMBER: | 220318 | 00 |

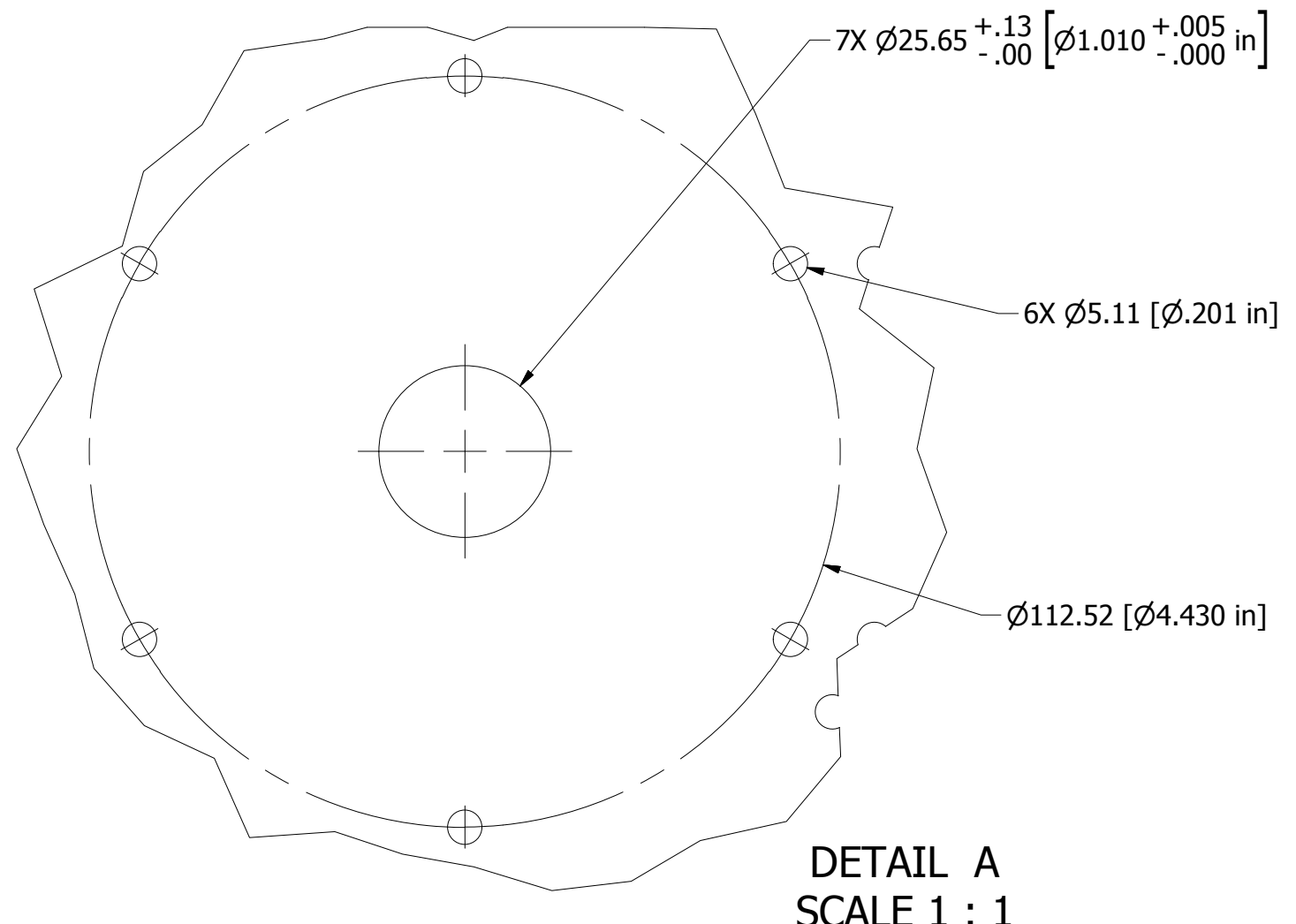
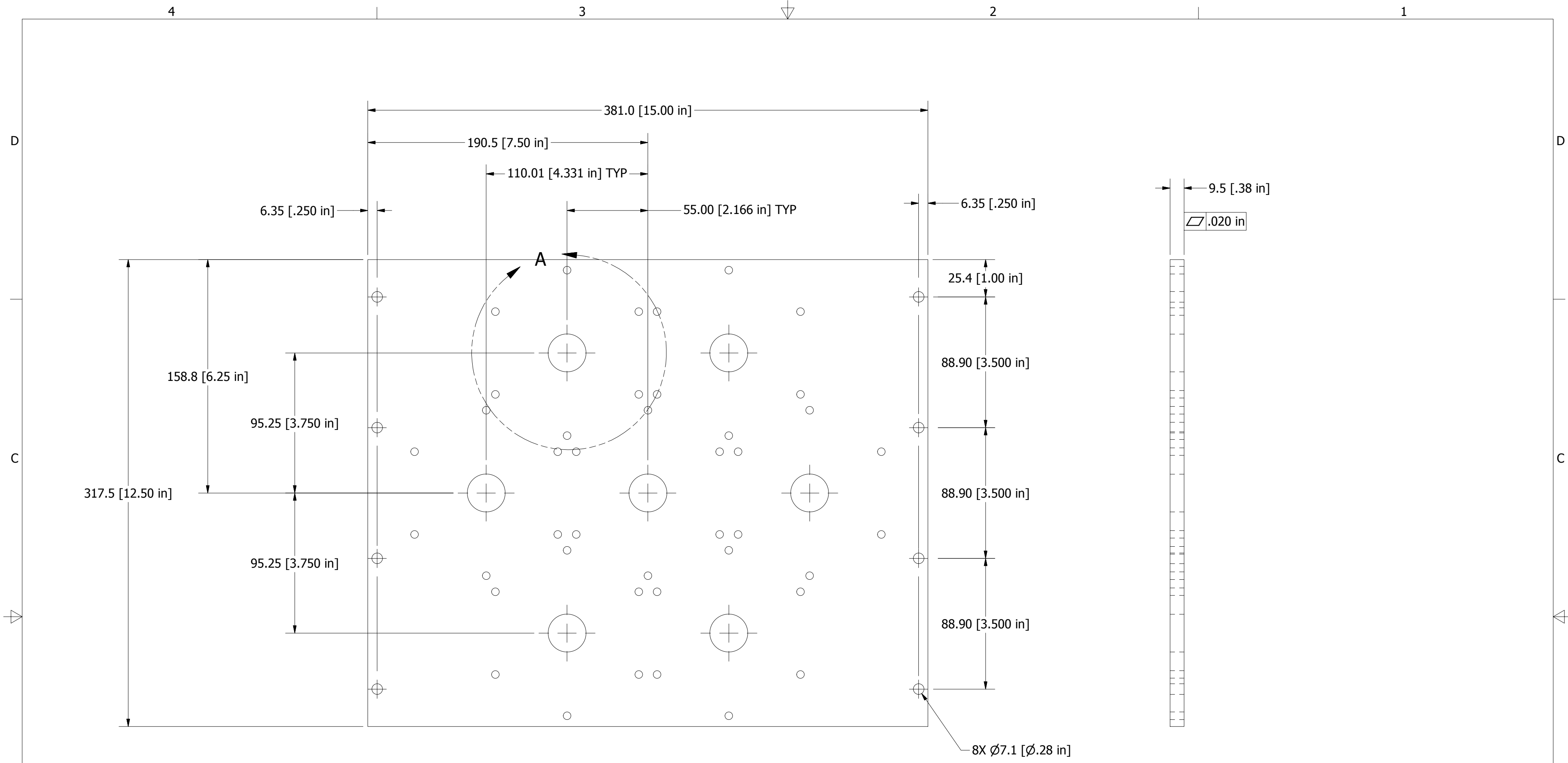


ESTIMATED WEIGHT = 3.8 LBS

UNLESS OTHERWISE NOTED
 ALL DIMENSIONS ARE MILLIMETERS.
 DECIMAL TOLERANCE
 .X ± .3
 .XX ± .13
 ANGULAR TOL ± 1/2°
 REMOVE ALL BURRS AND SHARP EDGES SURFACES TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST ASME Y14.5M

| | | | |
|-------------------------------------|--------------------------|------------------------|------------------------|
| STATUS IN PROGRESS | | DO NOT SCALE DRAWING | |
| DRAWN BY wiedmeyer | DATE 3/20/2018 | GP LEADER | DATE |
| CHECKED V. GUARINO | DATE | PROJECT MGR | DATE |
| RESPONSIBLE ENGINEER | DATE | APVD/RELEASED | DATE |
| MATERIAL 6061-T6 ALUMINUM | SCALE 1=2 | SHEET 1 OF 1 | SHEET SIZE C |


| | | |
|---|--------------------------------|------------------|
| ITEM NO. 1 | NEXT ASSEMBLY 220318 | QTY. REQ'D. |
|  THIS DRAWING IS THE PROPERTY OF: Argonne NATIONAL LABORATORY NUCLEAR ENGINEERING | | |
| DESCRIPTION: FRONT PLATE | | |
| PROJECT: 220318-1 | PROJECT NO: | REV 00 |

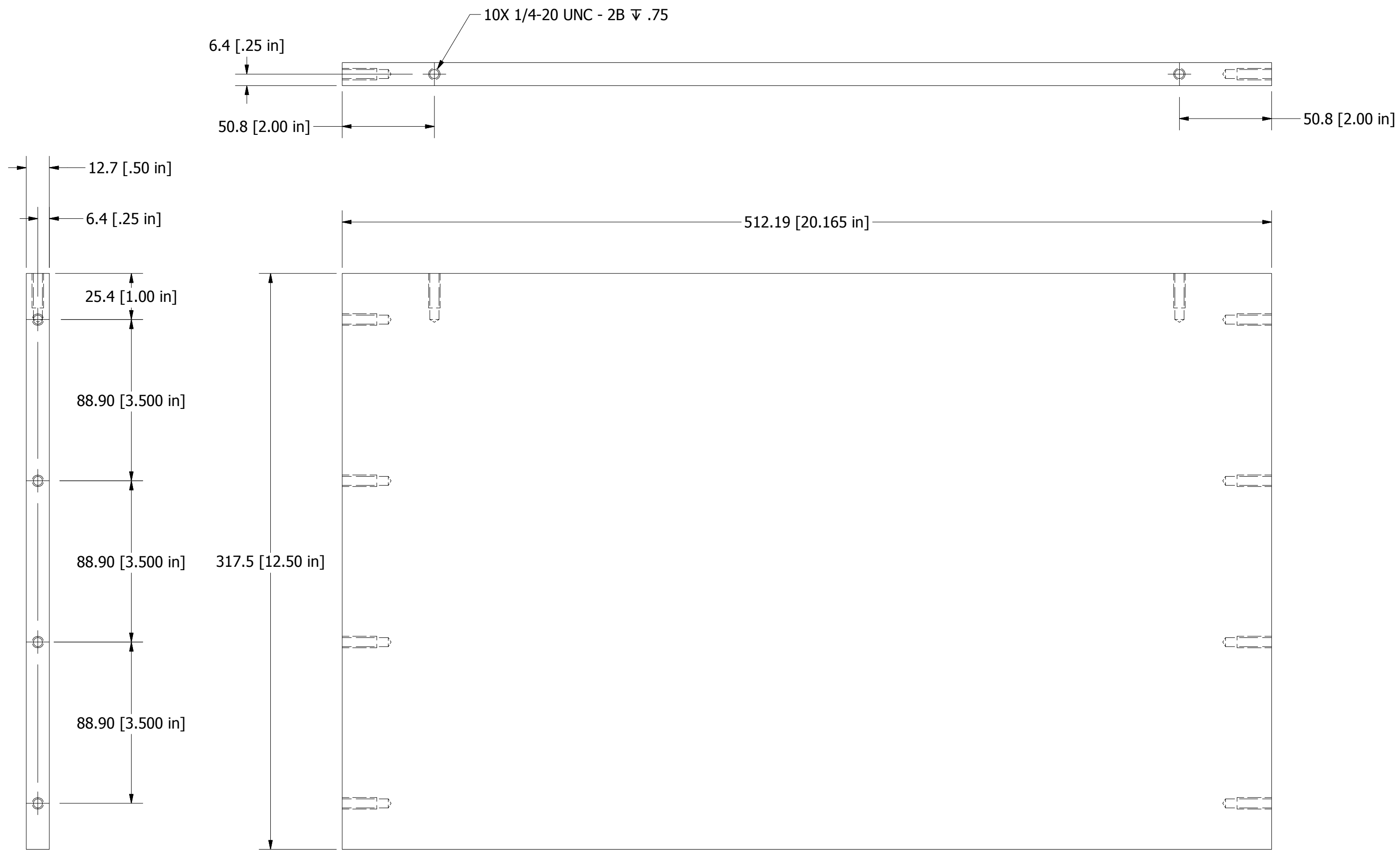


ESTIMATED WEIGHT = 6.5 LBS


UNLESS OTHERWISE NOTED
 ALL DIMENSIONS ARE MILLIMETERS.
 DECIMAL TOLERANCE
 .X ± .3
 .XX ± .13
 ANGULAR TOL ± 1/2°
 REMOVE ALL BURRS AND SHARP EDGES
 SURFACES TO BE IN ACCORDANCE
 WITH LATEST ANSI B46.1
 DIMENSIONS & TOLERANCES IN
 ACCORDANCE WITH LATEST ASME Y14.5M

| | | | |
|-----------------------------------|------------------------|----------------------|----------------------|
| STATUS: IN PROGRESS | | DO NOT SCALE DRAWING | |
| DRAWN BY: wiedmeyer | DATE: 3/20/2018 | GP LEADER | DATE |
| CHECKED: V. GUARINO | DATE | PROJECT MGR | DATE |
| RESPONSIBLE ENGINEER | DATE | APVD/RELEASED | DATE |
| MATERIAL: 6061-T6 ALUMINUM | SCALE: 1=2 | SHEET: 1 OF 1 | SHEET SIZE: C |

| | | |
|---|-----------------------------|----------------|
| ITEM NO. 2 | NEXT ASSEMBLY 220318 | QTY. REQ'D. |
|  Argonne NATIONAL LABORATORY | | |
| BACK PLATE | | |
| PROJECT: 220318-2 | PROJECT NO: | REV: 00 |



ESTIMATED WEIGHT = 12.3 LBS

| | | |
|---|--------------------------------|------------------|
| ITEM NO. 3 | NEXT ASSEMBLY 220318 | QTY. REQ'D. |
|  THIS DRAWING IS THE PROPERTY OF: Argonne NUCLEAR ENGINEERING NATIONAL LABORATORY | | |
| DESCRIPTION: SIDE PLATE | | |
| PROJECT: PART NUMBER: | PROJECT NO: 220318-3 | REV 00 |

| | | | | |
|---|-------------------------------------|--------------------------|------------------------|------------------------|
| UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE MILLIMETERS. DECIMAL TOLERANCE X ± .3 .X ± .13 .XX ± .13 ANGULAR TOL ± 1/2° REMOVE ALL BURRS AND SHARP EDGES SURFACES TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST ASME Y14.5M | STATUS IN PROGRESS | | DO NOT SCALE DRAWING | |
| | DRAWN BY wiedmeyer | DATE 3/20/2018 | GP LEADER | DATE |
| | CHECKED V. GUARINO | DATE | PROJECT MGR | DATE |
| | RESPONSIBLE ENGINEER | DATE | APVD/RELEASED | DATE |
| | MATERIAL 6061-T6 ALUMINUM | SCALE 1=2 | SHEET 1 OF 1 | SHEET SIZE C |