

8

7

6

5

4

3

DWG NO
D2244606

SH
1

1

NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS DRAWING SHALL BE INTERPRETED IAW ASME Y14.100-2017 AND ASME Y14.41.

2. DATASET D2244606 SHALL COMPRISE OF THIS DRAWING, ASSOCIATED LISTS, AND MODEL(S) D2244606-1_1.STP. DIMENSIONS OBTAINED FROM THE MODEL SHALL BE ROUNDED TO THREE DECIMAL PLACES UNLESS OTHERWISE SPECIFIED.

3. THE GEOMETRIC TOLERANCE OF FEATURES UNSPECIFIED IN THE DRAWING FIELD ARE AS FOLLOWS:

A. SURFACES:

.010

A

B

C

B. HOLES:

Ø.010

M

A

B

C

4. INSPECTION REQUIREMENTS

A. USE THIS DRAWING AND ITS ASSOCIATED DATASET TO INSPECT PART.

B. MINIMUM INSPECTION REQUIREMENTS:

1. ALL DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING.

2. QUALITY OF FINISH IAW APPLICABLE FINISH SPECIFICATION.

C. INSPECTION CONDITION: PART SHALL BE CONSTRAINED ALONG DATUM A.

5. MATERIAL: SEE SEPARATE PARTS LIST.

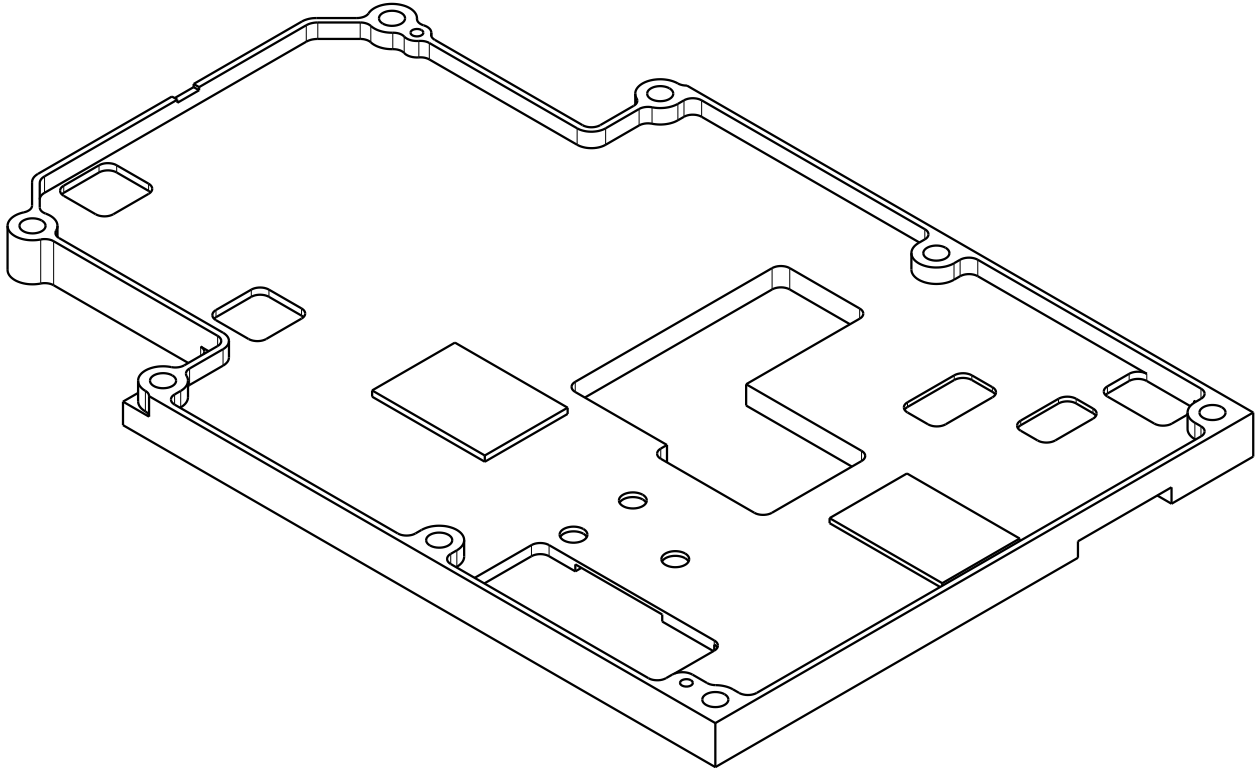
6 FINISH:

A. ALL SURFACES SHALL BE FINISHED WITH CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, CLASS 3, COLOR YELLOW PREFERED BUT NOT A BASIS FOR REJECTION.

7 MARK PART AND DASH NUMBER IAW MIL-STD-130 USING FN 601. LOCATE APPROXIMATELY WHERE SHOWN.

UNSPECIFIED FEATURE CONTROL

| FEATURE TYPE | TOLERANCE | MODEL CONDITION |
|---------------------------------------|-----------------|--------------------|
| FILLET RADII | R .005 TO R.015 | MODELED AT SHARP |
| BREAK SHARP EDGES | .005 - .015 | MODELED AT SHARP |
| DEPTH OF BLIND HOLES AND COUNTERBORES | ± .010 | MODELED AT NOMINAL |
| CHAMFERS | ± .010 X ±5° | MODELED AT NOMINAL |



SHOWN FOR REFERENCE ONLY

DIGITAL PRODUCT DEFINITION DATA

SEE SEPARATE PARTS LIST

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE CURRENT DESIGN ACTIVITY.

| | | | | | | | | | | |
|--|------|-----|------|------------|---|-----------------------------|---|------|------------------------------|---------|
| | | | | | | | | | | |
| | | | - 1 | DAI | PART OR IDENTIFYING NO | NOMENCLATURE OR DESCRIPTION | MATERIAL | SPEC | REF DES | FIND NO |
| QTY | REQD | PER | ASSY | PARTS LIST | | | | | | |
| UNLESS OTHERWISE SPECIFIED | | | | | DO NOT SCALE DRAWING CONTRACT NO. | | <div><div><div></div><div>NORTHROP GRUMMAN</div></div><div>15120 INNOVATION DRIVE, SAN DIEGO, CA 92128</div><div>TITLE</div><div>SHIELD, IO - F661</div><div>SIZE DAI D 65409</div><div>DWG NO D2244606</div><div>REV 1</div></div> | | | |
| 1. DIMENSIONS ARE IN INCHES. 2. SURFACE TEXTURE SHALL BE 3. DIMENSIONS APPLY AFTER PLATING OR FINISH. 4. REMOVE BURRS AND SHARP EDGES. 5. PARENTHETICAL DATA IS FOR REFERENCE ONLY. 6. ALL SHEETS ARE THE SAME REVISION STATUS. | | | | | TOLERANCES ON ALL HOLE DIAMETERS UNDER .0140 +.0020 -.0005 .501 THRU .750 +.008 -.001 .014 THRU .125 +.004 -.001 .751 THRU 1.000 +.010 -.001 .126 THRU .250 +.005 -.001 1.001 THRU 2.000 +.012 -.001 .251 THRU .500 +.006 -.001 OVER 2.000 +.014 -.001 | | | | | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | ORIG M. LAMBARIA 20200328 | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | CHECKER | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | RDE | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | MFG | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | QA | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | PCMO | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | EDMC | |
| | | | | | ON DECIMAL DIMENSIONS: .XXX ± .010 .XX ± .03 .X ± .1 | | ON ANGULAR DIMENSIONS: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5° | | THIRD ANGLE PROJECTION | |
| F661 | | | | | D2244197 | | FINISH | | HEAT TREAT | |
| USED ON | | | | | CI NO. | | NEXT ASSY | | APPLICATION | |

20180731

8

7

6

5

4

3

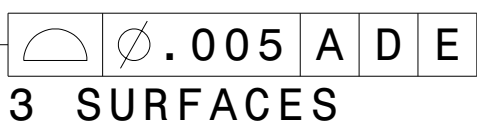
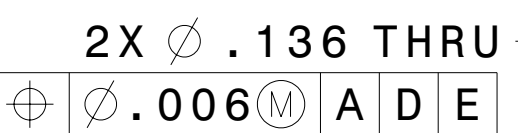
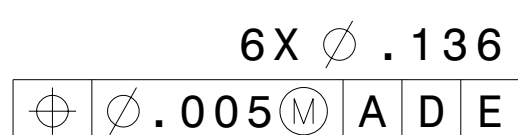
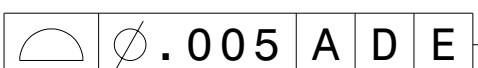
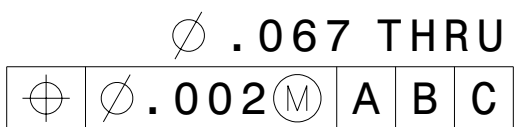
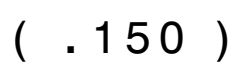
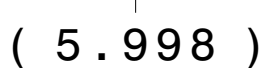
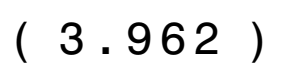
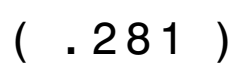
CATIA

V 5

2

RELEASE STATUS: NOT RELEASED

1



- 1