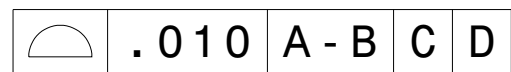


NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS DRAWING SHALL BE INTERPRETED IAW ASME Y14.100-2017.
2. DATASET D2244361 SHALL COMPRISE OF THIS DRAWING, ASSOCIATED LISTS, AND MODEL(S) D2244361-1_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:

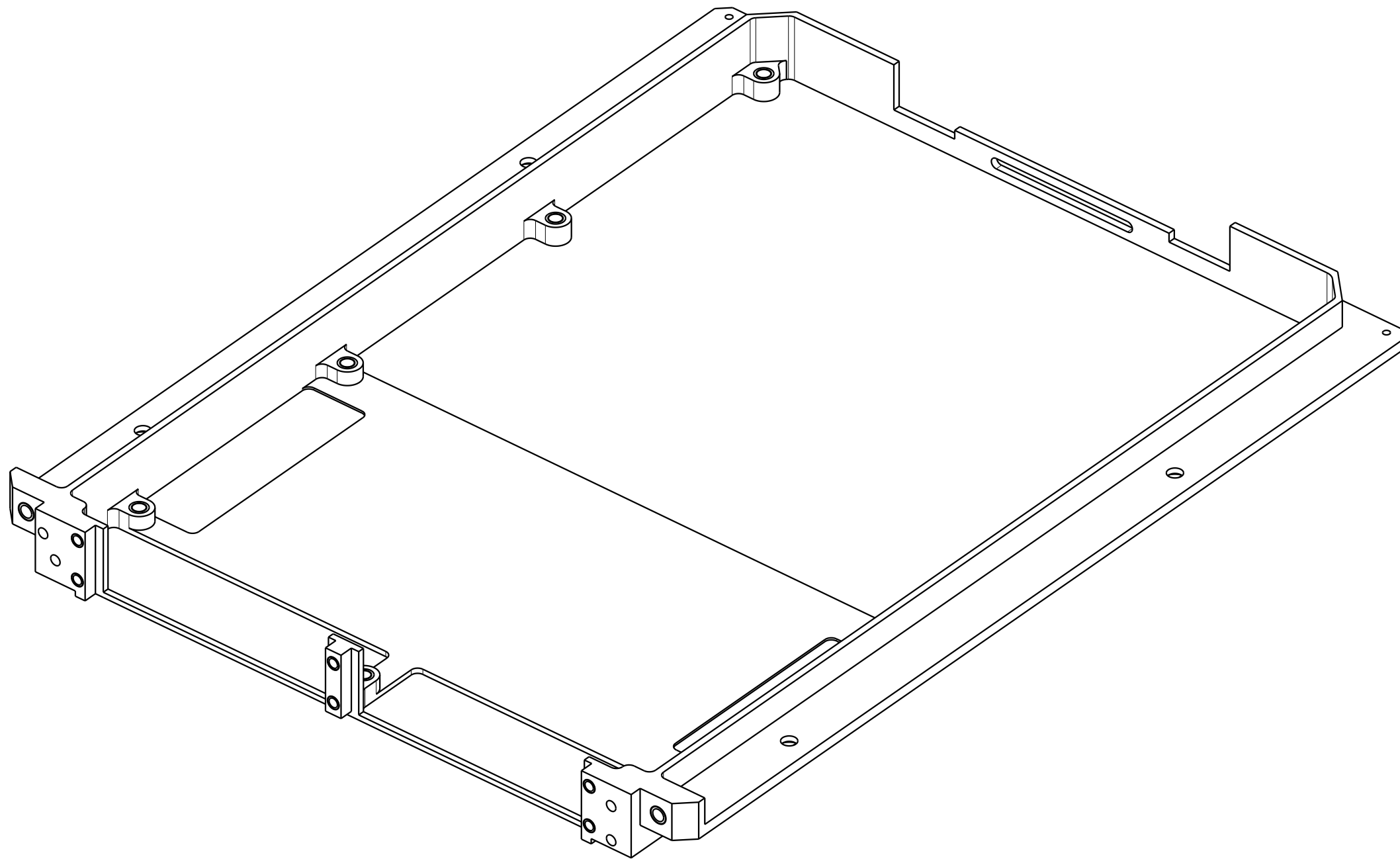


4. INSPECTION REQUIREMENTS:
 - A. USE THIS DRAWING AND ITS ASSOCIATED DATASET TO INSPECT PART.
 - B. MINIMUM INSPECTION REQUIREMENTS:
 1. ALL DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING.
 2. QUALITY OF FINISH IAW APPLICABLE FINISH SPECIFICATION.
 3. ALL TAPPED HOLES SHALL BE GAUGED PRIOR TO INSERT INSTALLATION.
 4. AFTER FINISH, ALL BLIND TAPPED HOLES SHALL BE INSPECTED FOR DEBRIS.
 - C. INSPECTION CONDITION: PART SHALL BE CONSTRAINED ALONG DATUM A-B.
5. MATERIAL: SEE SEPERATE PARTS LIST.
6. FINISH: ALL SURFACES SHALL BE FINISHED WITH CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, TYPE II, CLASS 3, COLOR YELLOW PREFERRED BUT NOT A BASIS FOR REJECTION.
7. MARK PART AND DASH NUMBER IAW MIL-STD-130 USING INK, AA56032-IBLK. LOCATE APPROXIMATELY WHERE SHOWN.
8. INSERTS SHALL BE INSTALLED AFTER FINISH AND IAW NASM33537.

NORTHROP GRUMMAN PROPRIETARY LEVEL I

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

REVISION HISTORY					
REV	DESCRIPTION			DATE	APPROVED
1	ENGINEERING DEVELOPMENT	MS	20190905	ON FILE	



-1 SHOWN FOR REFERENCE ONLY

DIGITAL PRODUCT DEFINITION DATA

PROTOTYPE RELEASE ONLY
UNCONTROLLED COPY

**USER MUST VERIFY CURRENT
REVISION PRIOR TO USE**

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

SEE SEPARATE PARTS LIST

NORTHROP GRUMMAN PROPRIETARY LEVEL I: THE DATA IN THIS DOCUMENT IS OWNED BY AND IS PROPRIETARY TO NORTHROP GRUMMAN SYSTEMS CORPORATION, ACTING THROUGH ITS NORTHROP GRUMMAN MISSION SYSTEMS SECTOR, AIRBORNE C4ISR SYSTEMS DIVISION. ANY REPRODUCTION, DISCLOSURE, OR USE OF THIS DATA IS EXPRESSLY PROHIBITED EXCEPT AS THE NORTHROP GRUMMAN MISSION SYSTEMS SECTOR OF THE NORTHROP GRUMMAN SYSTEMS CORPORATION MAY OTHERWISE AGREE TO IN WRITING.									
WARNING: THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979 (TITLE 50, U.S.C., APP. 2401 ET SEQ), AS AMENDED. VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES. DISSEMINATE IN ACCORDANCE WITH PROVISIONS OF DOD DIRECTIVE 5230.25.									
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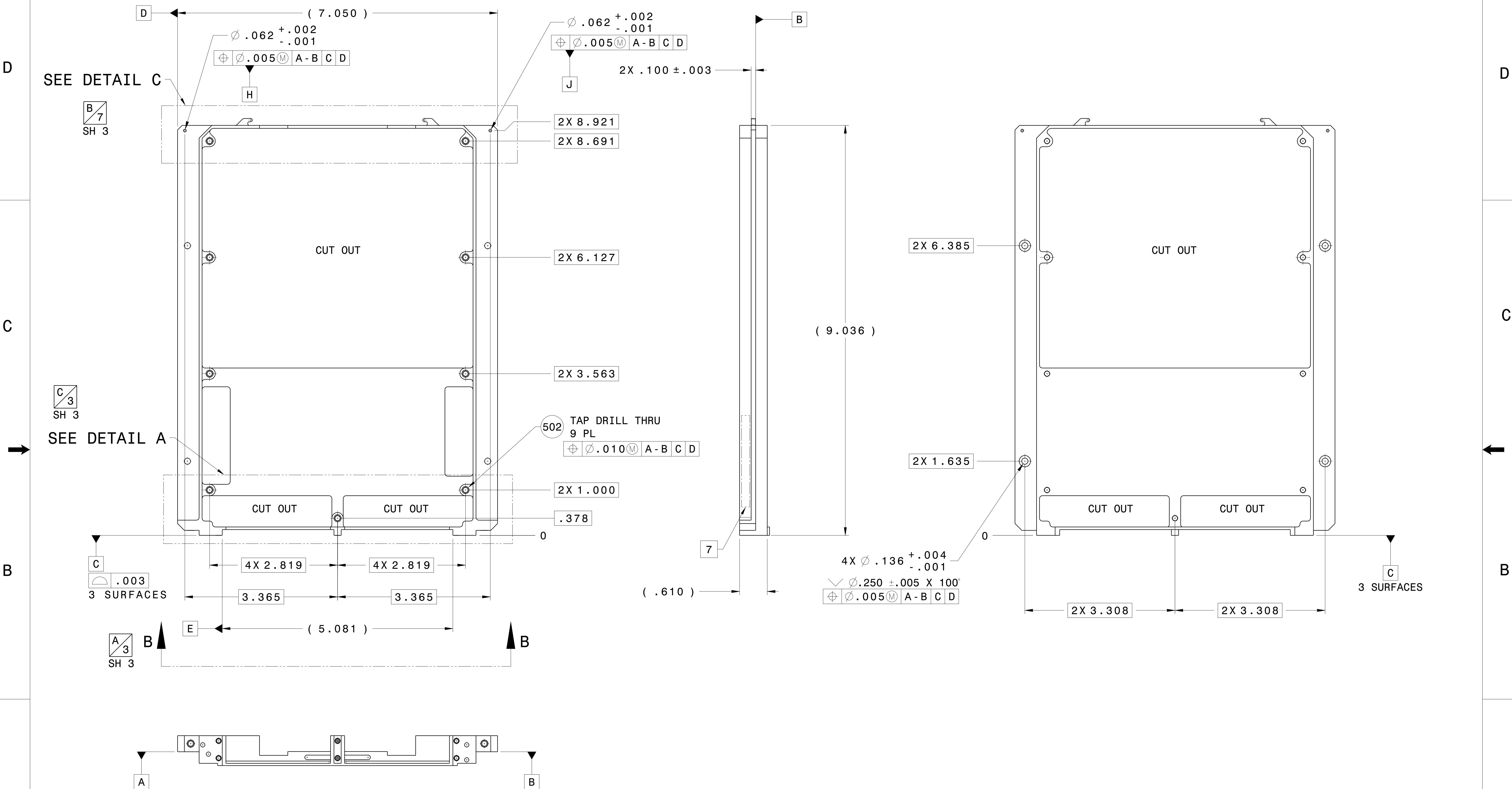
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		-1	DAI	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPEC	REF DES	FIND NO
QTY REQD PER ASSY						PARTS LIST			
UNLESS OTHERWISE SPECIFIED					DO NOT SCALE DRAWING CONTRACT NO.				
TOLERANCES ON ALL HOLE DIAMETERS					<i>NORTHROP GRUMMAN</i>				
1. DIMENSIONS ARE IN INCHES. 2. SURFACE TEXTURE SHALL BE ✓ 3. DIMENSIONS APPLY AFTER PLATING OR FINISH. 4. REMOVE BURRS AND SHARP EDGES. 5. PARENTHEetical DATA IS FOR REFERENCE ONLY. 6. ALL SHEETS ARE THE SAME REVISION STATUS.					15120 INNOVATION DRIVE, SAN DIEGO, CA 92128 HOUSING - ICNG				
ON DECIMAL DIMENSIONS:					ON ANGLUAR DIMENSIONS:				
.XXX ± .010 .XX ± .03 .X ± .1					MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5°				
FINISH					HEAT TREAT				
APPLICATION					THIRD ANGLE PROJECTION				
ICNG D2244360					SIZE DAI DWG NO REV				
USED ON CI NO. NEXT ASSY					D 65409 D2244361 1				
SCALE NONE					SHEET 1 OF 3				

NORTHROP GRUMMAN PROPRIETARY LEVEL I



- 1 SHOWN

NORTHROP GRUMMAN PROPRIETARY LEVEL I

8

7

6

5

4

3

DWG NO
D2244361

SH 3

1

NORTHROP GRUMMAN PROPRIETARY LEVEL I

D

D

C

C

B

B

A

A

C
3 SURFACES

6X .127 ± .001

2X 2.310 ± .005

 \oplus \varnothing .000 M A-B C E

2X 2.461 ± .005

 \oplus \varnothing .000 M A-B C E

(5.081)

DETAIL A

 $\frac{C}{8}$
SH 2

1.450

 $\frac{D}{8}$.005 M A-B H D $\frac{D}{8}$.005 M A-B J D

1.450

2X .232

H

 $\frac{D}{8}$
SH 2

DETAIL C

J

TAP DRILL
THRU \oplus \varnothing .004 A-B C D

502

F

4X \varnothing .096
▽.275 ±.005 \oplus \varnothing .006 P .470 C F G

32

A

2X .028

.232

0

0

.264

.390

TAP DRILL THRU
COUNTERSINKS SHALL
NOT BREAK THRU
4 PL \oplus \varnothing .005 M A-B C D

503

2X 2.620

2X 2.620

TAP DRILL ▽ .165 ±.005
COUNTERSINKS SHALL
NOT BREAK THRU
2 PL \oplus \varnothing .005 M A-B C D

503

2X 6.080

6.470

.358

3X .380

3X .140

B

32

TAP DRILL
THRU \oplus \varnothing .004 A-B C D

G

NORTHROP GRUMMAN PROPRIETARY LEVEL I

VIEW B-B

 $\frac{B}{8}$
SH 2SIZE DAI
D 65409DWG NO
D2244361REV
1

SCALE 2 / 1

SHEET 3

8

7

6

5

4

3

2

1