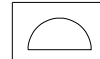




NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES IAW ASME Y14.5M - 2009.
2. MATERIAL: SEE SEPARATE PARTS LIST.
3. PART TO BE MANUFACTURED USING THIS DRAWING AND SPECIFIED CAD/CAM DATA FILE. PART IS MODELED AT NOMINAL SIZE.
4. ALL FEATURE SIZES, TOLERANCES AND LOCATIONS SHALL BE IAW THIS DRAWING AND THE CAD/CAM DATA FILE. DIMENSIONAL VALUES OF GEOMETRY DERIVED FROM THE CAD/CAM DATA FILE REPRESENT A BASIC DIMENSION UPON WHICH A TOLERANCE IS APPLIED. UNLESS OTHERWISE SPECIFIED ON THE DRAWING, THE FOLLOWING TOLERANCES SHALL APPLY:
- A) PROFILE TOLERANCE FOR ALL UNSPECIFIED SURFACES TO BE:
-  .020 A B C
- B) POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:
-   .010 M A B C
5. ALL DISPLAYED DIMENSIONS ARE CRITICAL TO FUNCTION.
6. DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING TAKE PRECEDENCE OVER SUPPLIED CAD/CAM DATA FILE.
7. INSPECTION REQUIREMENTS
- A) USE THIS DRAWING AND APPLICABLE CAD/CAM DATA FILE 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 GAGED PRIOR TO INSERT INSTALLATION.
- 4) AFTER FINISH, ALL BLIND TAPPED HOLES SHALL BE INSPECTED FOR DEBRIS.
- C) INSPECTION CONDITION: PART MAY BE CONSTRAINED ALONG DATUM A.

8 IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY IS NOT TO BE
CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY
AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THIS DRAWING.

9. DIMENSIONS APPLY AFTER FINISHING AND PLATING.

10 FINISH: CHEM FILM IAW MIL-DTL-5541, CL 3. ALL SURFACES AND HOLES.
ALL NON-PAINTED SURFACES REQUIRING A SURFACE FINISH OF 63 MICROINCHES PMS
OR SMOOTHER MUST HAVE AN ELECTRICAL RESISTANCE NO GREATER THAN 5000
MICRO-OHMS PER SQUARE INCH.

NOTES CONTINUED ON SH 2

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

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NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

APPROVED SOURCE(S) OF SUPPLY 8			
CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR
DC2223007-1_2.IGS DC2223007-1_2.STP	DC2223007-1	DC2223007_2.ZIP	PROCURE ONLY FROM SUPPLIER WITH SAP WMSV
DC2223007-2_2.IGS DC2223007-2_2.STP	DC2223007-2		

UNSPECIFIED FEATURE CONTROL		
FILLET RADII	R .000 - .010	MODELED AS SHARP
BREAK SHARP EDGES	.005 - .015	MODELED AS SHARP
HOLE TOLERANCES	PER DRAWING TITLE BLOCK	MODELED AS NOMINAL
CHAMFERS AND C'SINK INCLUDED ANGLES	±1°	MODELED AS NOMINAL
DEPTH OF BLIND HOLES AND C'BORES	±.005	MODELED AS NOMINAL
THREADED HOLES	CLASS 3B THREAD	MODELED AT MAJOR DIA

DWG NO	DC2223007	SH 1	1
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	ENGINEERING DEVELOPMENT		ON FILE
2	SH 1, ZN D5, DATA FILE -1 AND -2 WAS REV 1. SH 3, ZN C7, ADDED RADIUS REF CALLOUT. UPDATED ALL VIEW TO CURRENT CONFIGURATION. RJO	13-03-28	ON FILE



CRITICAL TO FUNCTION DRAWING

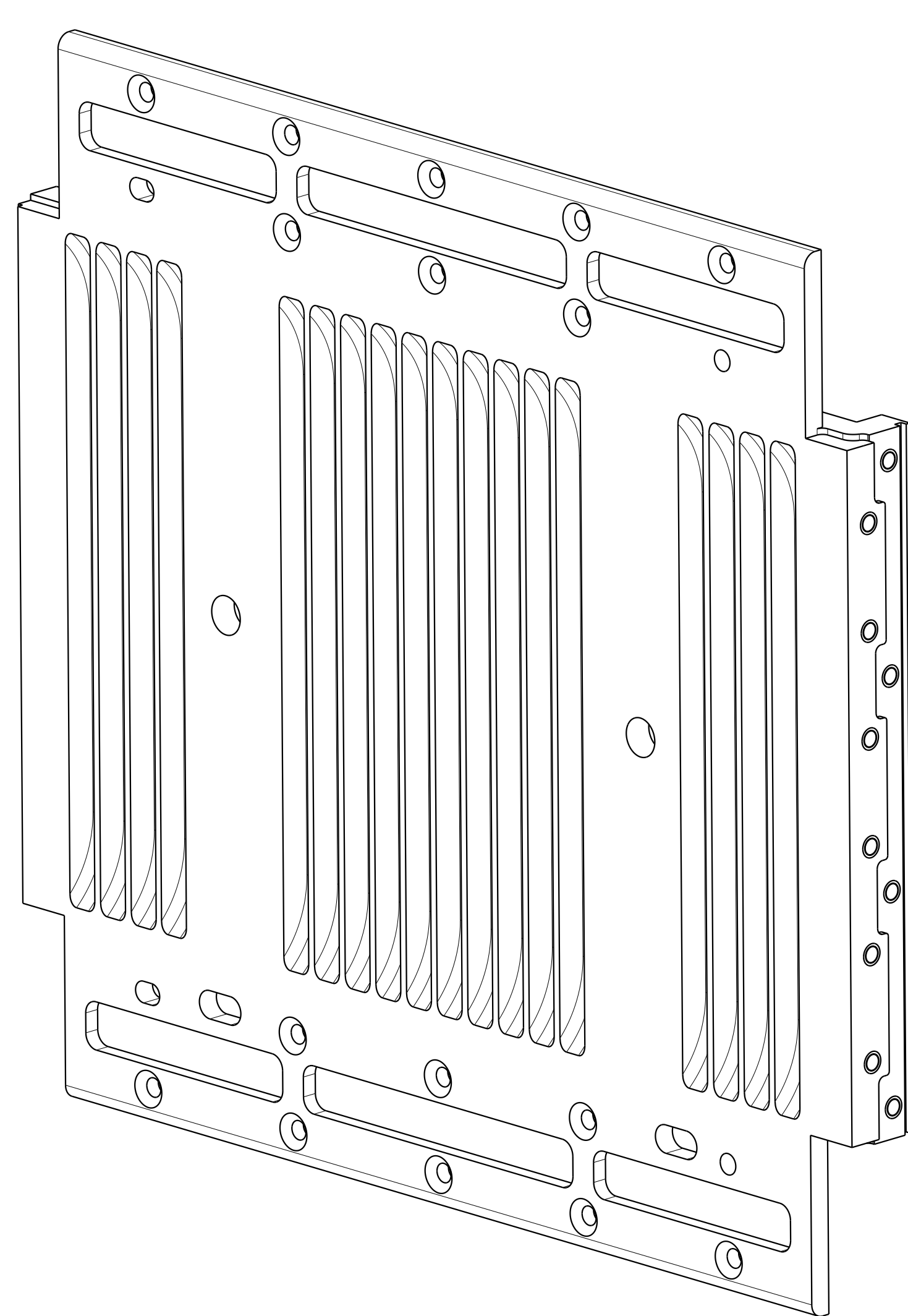
ONLY CRITICAL FEATURES ARE DEFINED ON THIS
DRAWING. THIS SIMPLIFIED DRAWING AND
APPLICABLE CAD/CAM DATA FILE MUST BE USED FOR
COMPLETE PART DEFINITION AND FINAL ACCEPTANCE.

SEE SEPARATE PARTS LIST

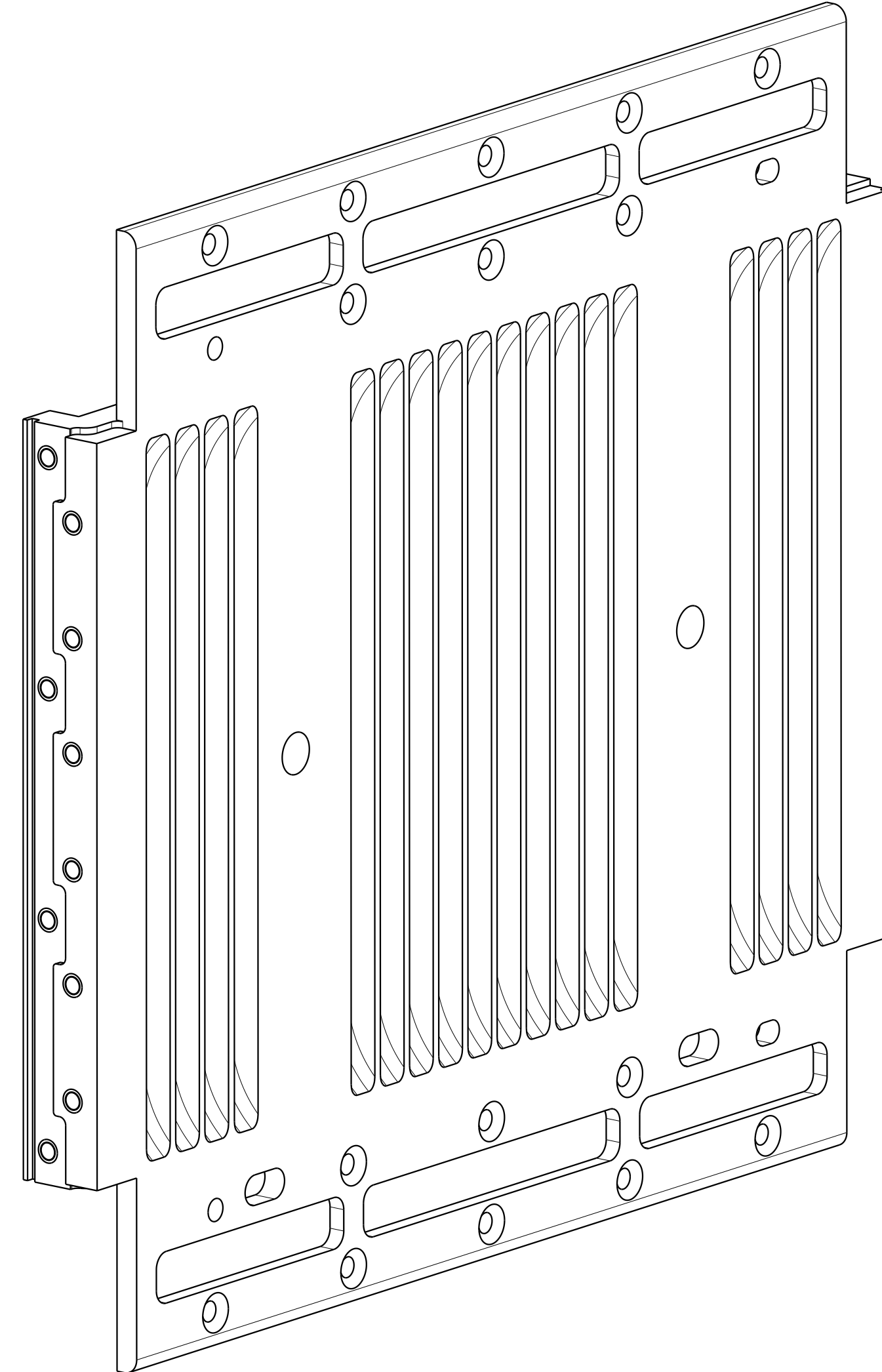
[illegible]

NOTES CONTINUED FROM SH 1

- 11 FINISH: APPLY PRIMER COATING, TYPE I, CLASS C, IAW MIL-PRF-23377 AND EPOXY TOP COAT IAW MIL-PRF-22750, WHITE COLOR NO. 17925, IAW FED-STD-595, ON INDICATED SURFACES. PRIMER AND TOPCOAT APPLICATION SHALL FOLLOW MANUFACTURER'S RECOMMENDED PROCEDURES. PRIMER SHALL HAVE A DRY FILM THICKNESS OF .0009 MAX. TOPCOAT SHALL HAVE A DRY FILM THICKNESS OF .0017-.0023.
- 12 FINISH: THE FOLLOWING SURFACES SHALL BE FREE OF PAINT AND PRIMER INCLUDING OVERSPRAY:
A. SURFACES NOT INDICATED IN NOTE 10.
B. MATING SURFACES.
C. THROUGH HOLES.
- 13 INSERTS SHALL BE INSTALLED AFTER FINISH IAW MS33537.
- 14 MARK PART NUMBER IAW MIL-STD-130 USING INK FIND NO. 601. LOCATE APPROXIMATELY WHERE SHOWN.
15. ABBREVIATIONS NOT IAW ASME Y14.38
JET - JOINT ENTERPRISE TERMINAL



-1 ASSEMBLY
SHOWN FOR REFERENCE ONLY
SCALE NONE



-2 ASSEMBLY OPPOSITE
SHOWN FOR REFERENCE ONLY
SCALE NONE

8

7

6

5

4

3

DWG NO DC2223007

SH 3

1

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

SEE DETAIL C

 $.800 \pm .005$ $.050 \pm .005$ $10.050 \pm .002$ $.291 \pm .005$
 $-.000$

2X FULL R

 $.191 \pm .001$
 $-.000$ $\oplus .004 \text{ (M)} \text{ A B (M)}$

DETAIL B

SCALE 4/1

SEE DETAIL B

(36X R .078)

2X $\varnothing .344$ THRU $\sqcap \varnothing .830 \nabla .150$ FS $\oplus \varnothing .012 \text{ (M)} \text{ A B (M) C (M)}$ $\varnothing .188 \pm .001$
 $-.000$ $\perp \varnothing .002 \text{ (M)} \text{ A D}$

500 10 PL 13

 $\oplus \varnothing .012 \text{ (M)} \text{ D A B (M)}$

FS 14

1 FOR -1

2 FOR -2

36X R 1.0

5X 7.080

 $.191 \pm .001$
 $-.000$ $\oplus .005 \text{ (M)} \text{ A B (M) C (M)}$

500 7 PL 13

 $\oplus \varnothing .012 \text{ (M)} \text{ D A B (M)}$ 16X $\varnothing .170$ THRU $\surd \varnothing .324 \times 82^\circ$ $\oplus \varnothing .008 \text{ (M)} \text{ A B (M) C (M)}$ $\varnothing .188 \pm .002$
 $-.000$ $\oplus \varnothing .002 \text{ (M)} \text{ A B (M) C (M)}$

32 2 SURFACES

 $\square .005$

A 2 SURFACES

SECTION A-A

 $.064 \pm .002$
HEIGHT CONTINUOUS $.060 \pm .005$ $.074 \pm .002$
WIDTH CONTINUOUS

DETAIL C

SCALE 4/1

-1 ASSEMBLY SHOWN

-2 OPPOSITE

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

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SIZE	CAGE CODE	DWG NO	REV
D	65409	DC2223007	2
SCALE 1 / 1		SHEET 3	

8

7

6

5

4

3

2

1

CATIA

8

7

6

5

4

3

DWG NO DC2223007

SH 4

1

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

D

D

C

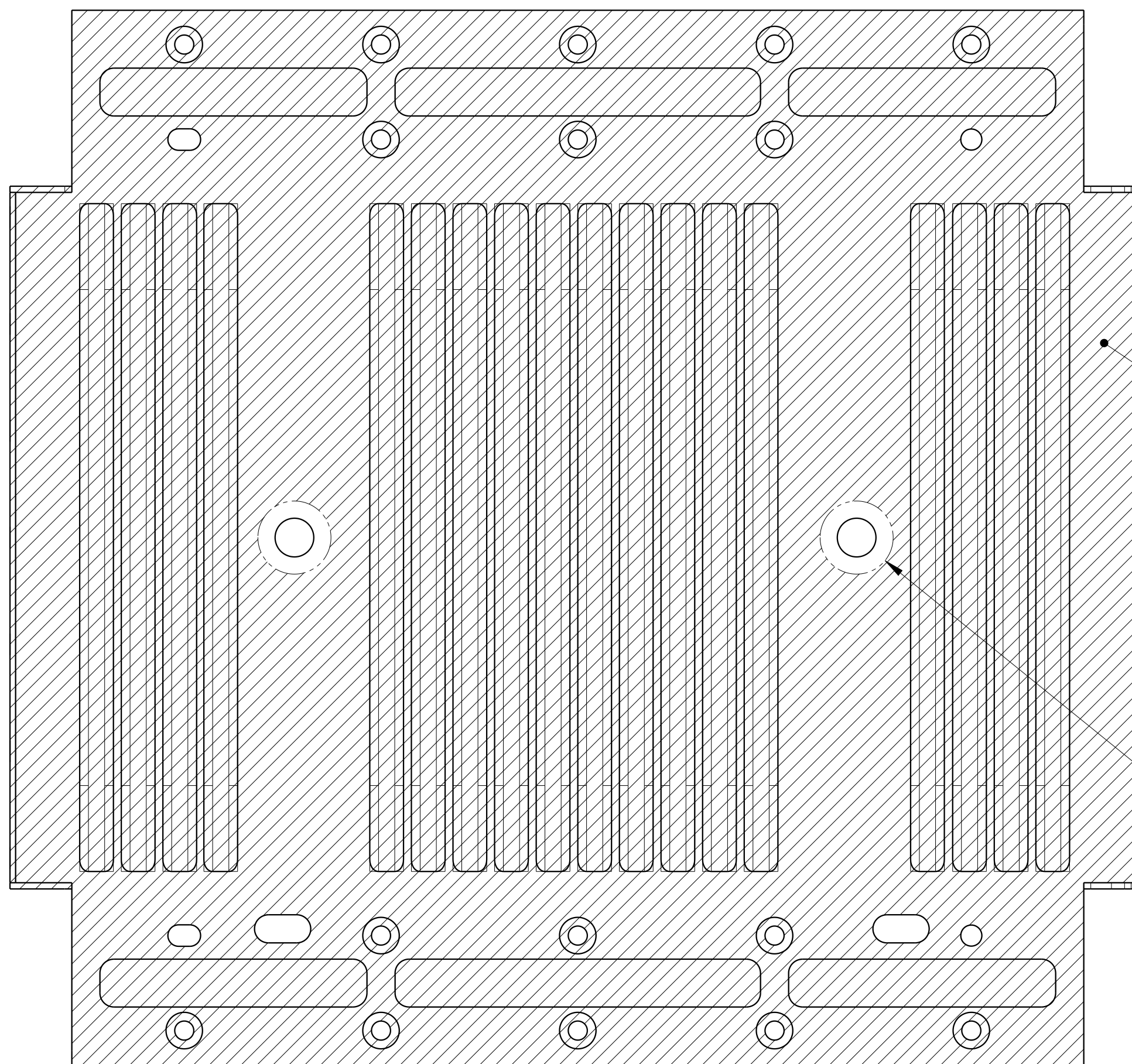
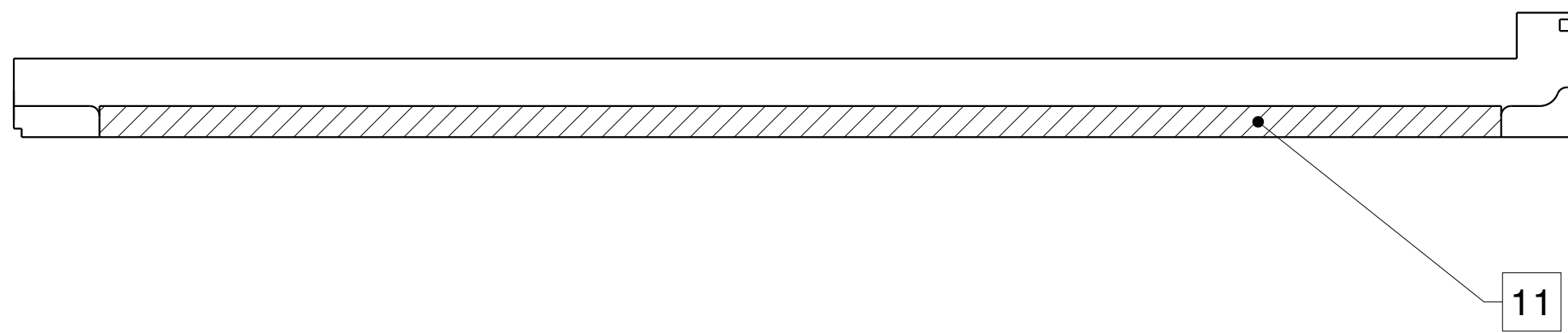
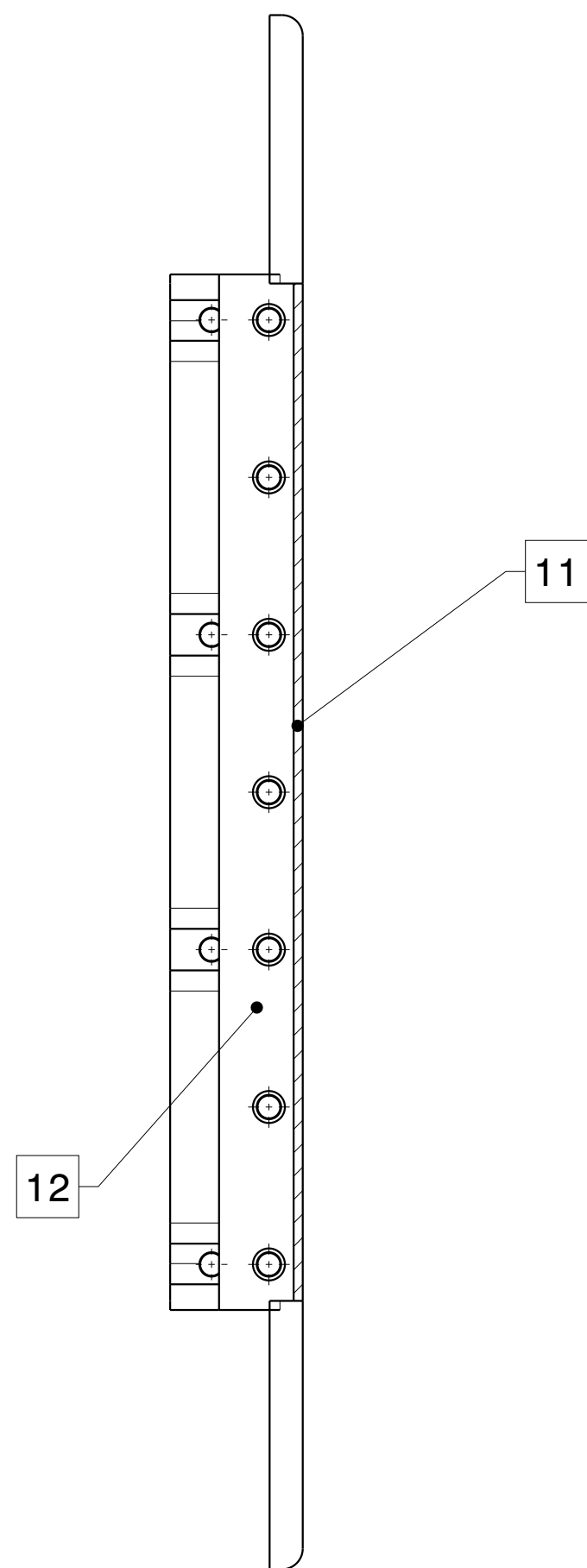
C

B

B

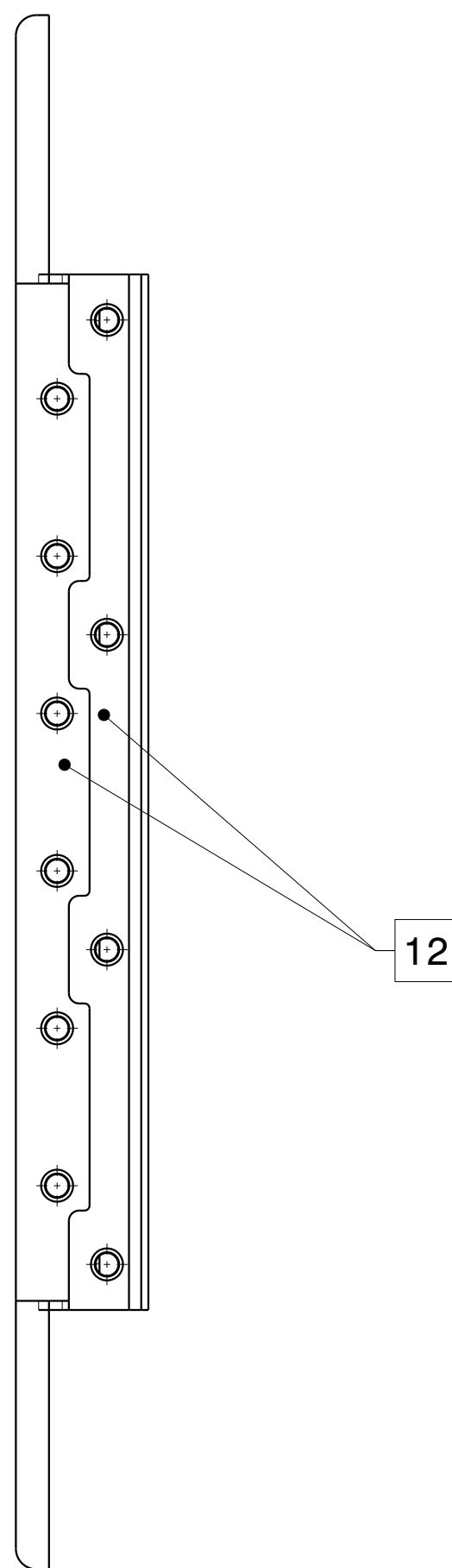
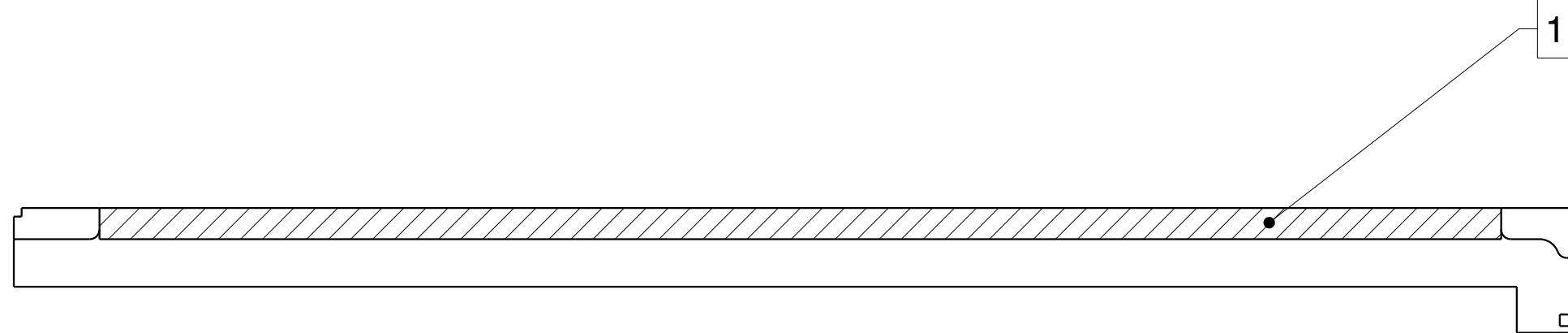
A

A



2X Ø .65

-1, -2 ASSEMBLY
PAINT PATTERN



8

7

6

5

4

3

CATIA

2

1