

8

7

6

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4

3

DWG NO RTE2224384SH 1

1

NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS DRAWING SHALL BE INTERPRETED IAW ASME Y14.100-2013 AND ASME Y14.41-2012. ALL DIMENSIONS DERIVED FROM DATASET SHALL BE INTERPRETED AS US CUSTOMERY NOTATION.

2. DATASET PIN RTE2224384 SHALL BE COMPRISED OF THIS DRAWING, ASSOCIATED LISTS, AND MODEL RTE2224384-1\_-.STP. BASIC DIMENSIONS NOT DISPLAYED HEREIN AND NECESSARY TO SPECIFIED TOLERANCES SHALL BE OBTAINED BY QUERYING THE MODEL. QUERIED DIMENSIONS SHALL BE ROUNDED TO THREE DECIMAL PLACES.

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

C. INSERTS, FN 501 INDICATED 'A' AND INSERTS, FN 502 INDICATED 'B':

Ø.010

A

D

E

MINOR Ø

4. INSPECTION REQUIREMENTS

A. USE THIS DRAWING AND ITS ASSOCIATED MODEL 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 MAY BE CONSTRAINED ALONG DATUM A.

5. MATERIAL: SEE SEPARATE PARTS LIST

6

FINISH: CHEMICAL CONVERSION COAT IAW MIL-STD-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 USING INK, FIND NO. 601. CHARACTER HEIGHT SHALL BE .08 MINIMUM. LOCATE APPROXIMATELY WHERE SHOWN

8

INSERTS SHALL BE INSTALLED AFTER FINISH IAW NASM33537.

9

PINS SHALL BE AN INTERFERENCE INSTALLATION IN HOLE Ø.0615-.0620 √.083 X 90°.

10. ABBREVIATIONS NOT IAW ASME Y14.38:

OSA = OPEN SYSTEM ARCHITECTURE

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
INTERNAL THREADS	IAW SAE AS8879	MODELED AT TAP DRILL DIAMETER

- 1 ASSY SHOWN FOR REFERENCE ONLY

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REVISIONS

REV	DESCRIPTION	DATE	APPROVED

DIGITAL PRODUCT DEFINITION DATA

SEE SEPARATE PARTS LIST

RELEASED  
UNCONTROLLED COPY

USER MUST VERIFY CURRENT  
REVISION PRIOR TO USE

DO NOT SCALE DRAWING  
CONTRACT NO.  
FA8611-13-D-2850

ORIG

M. OPAZO

20171115

CHECKER

RDE

MFG

QA

PCMO

EDMC

THIRD ANGLE  
PROJECTION

15120 INNOVATION DRIVE, SAN DIEGO, CA 92128

SOLDERING FRAME  
ASSY, OSA  
INTERFACE

SIZECAGE CODEDWG NOREV  
D65409RTE2224384-

SCALENONESHEET 1 OF 3

8

7

6

5

4

3

2

1

D

C

B

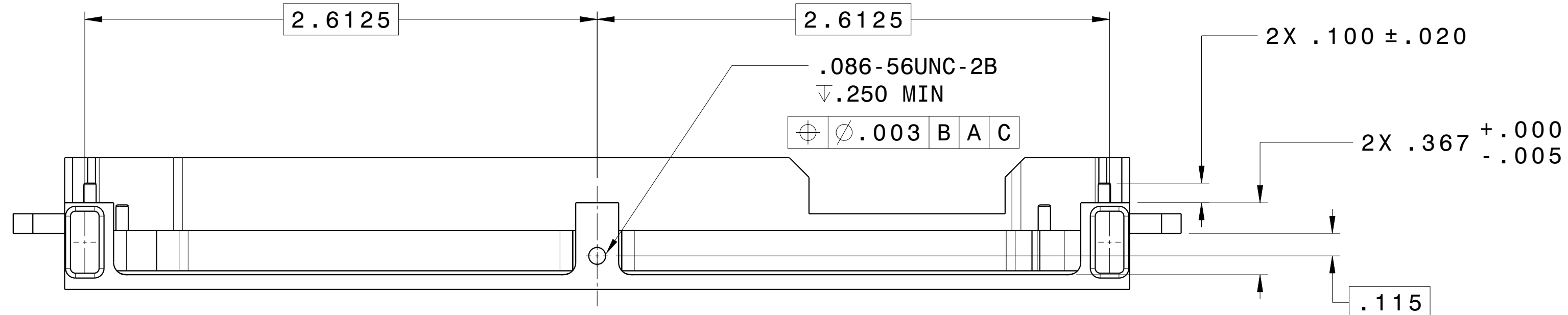
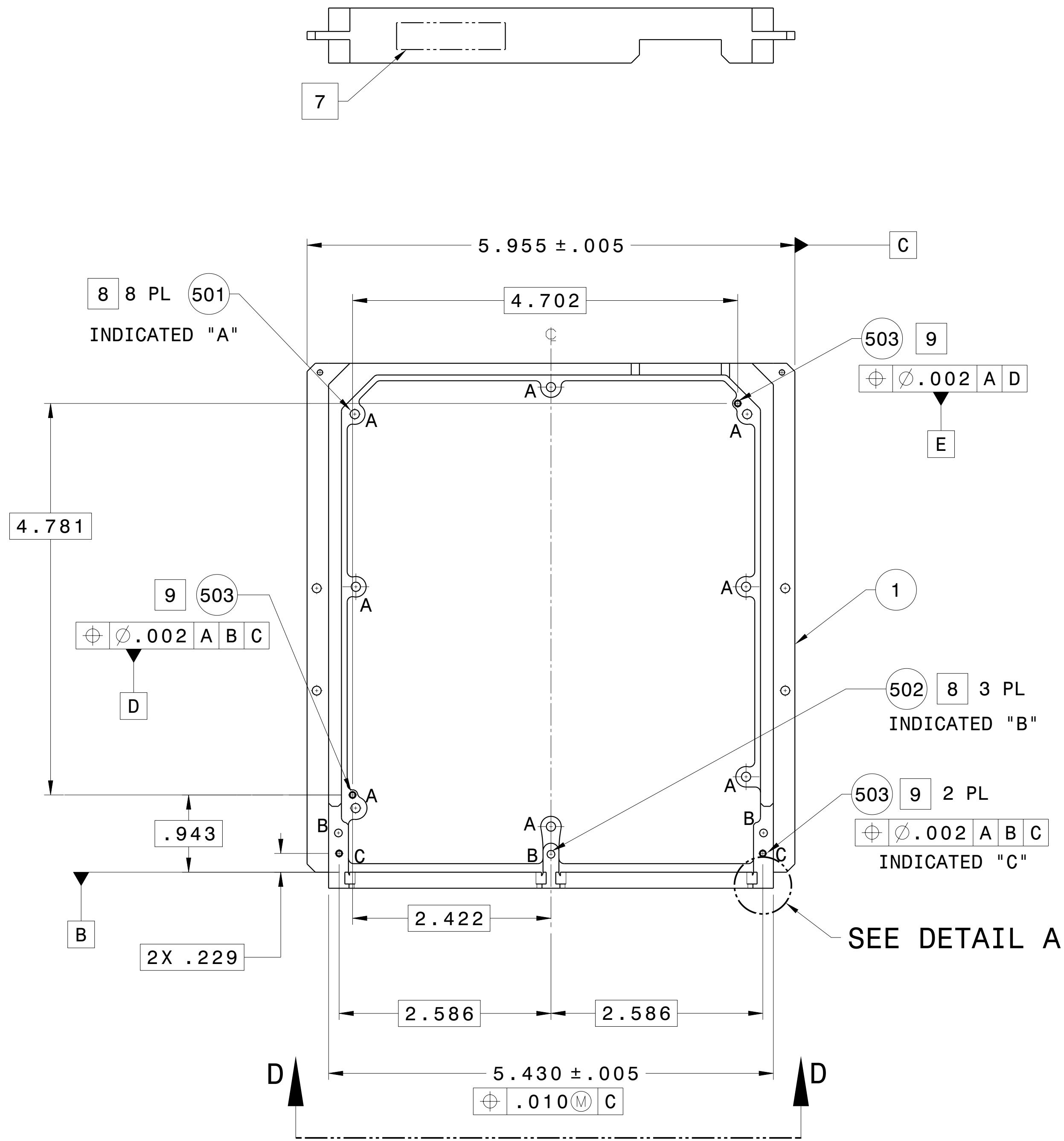
A

D

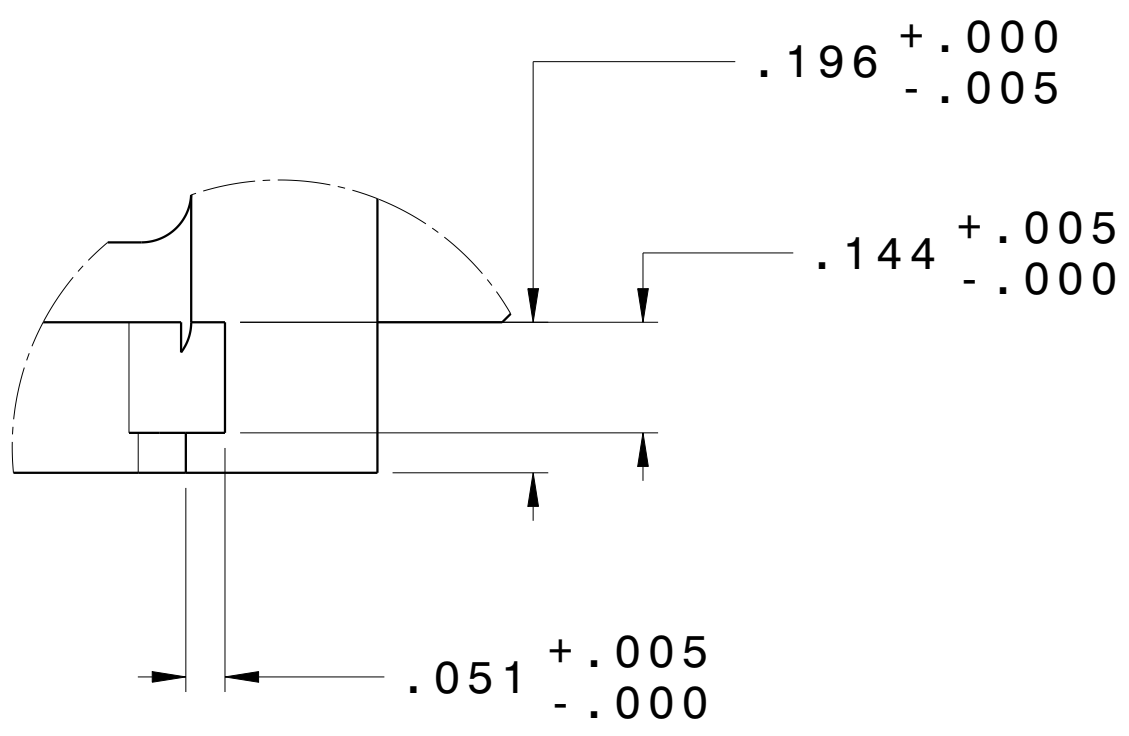
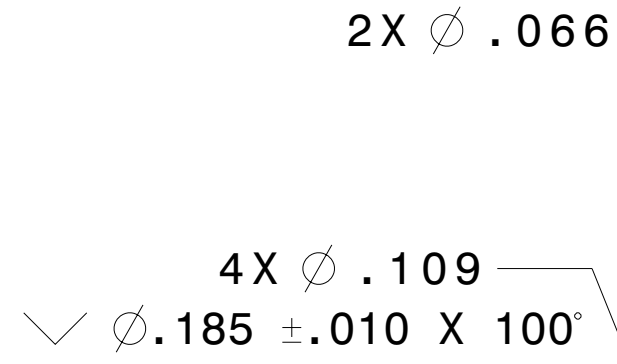
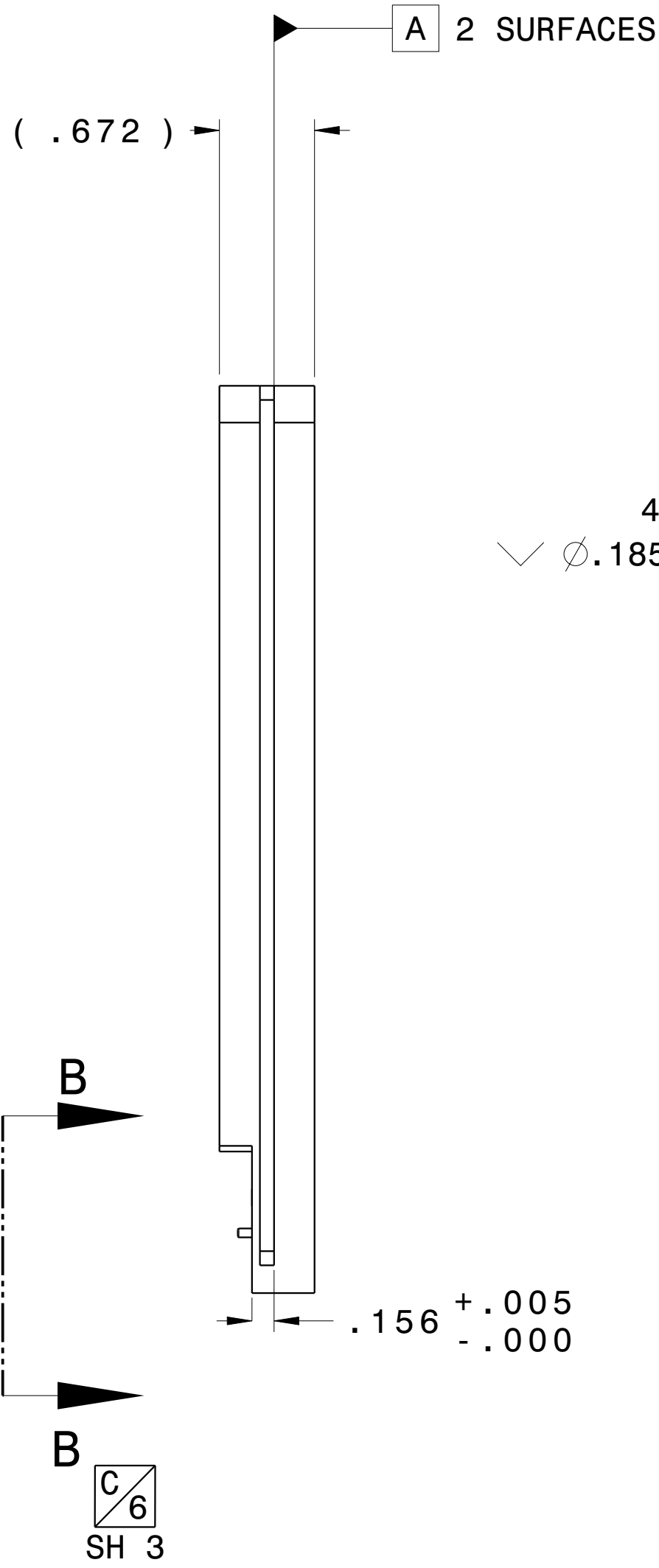
C

B

A



VIEW D-D  
SCALE: 2/1



DETAIL A  
SCALE: 4/1  
4 PLACES

D

C

B

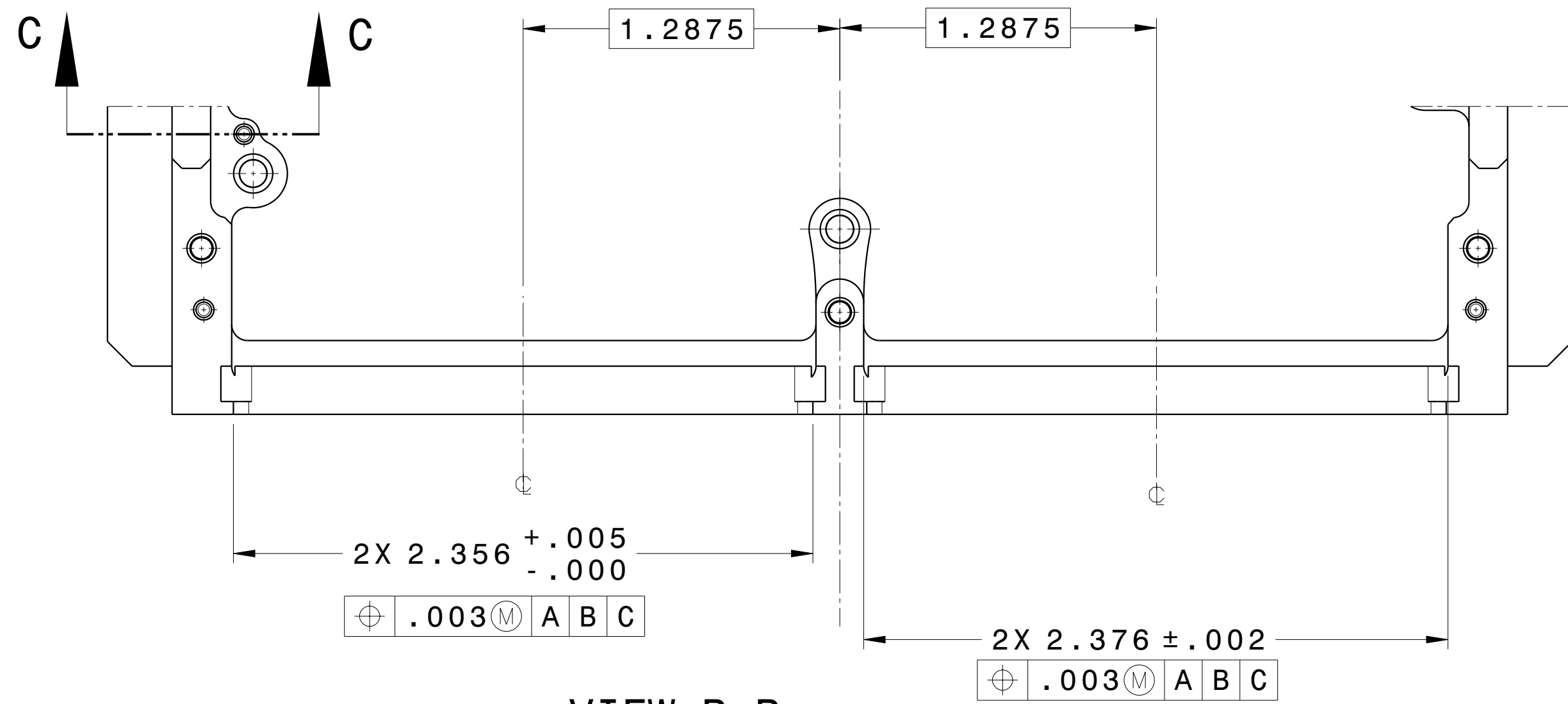
A

D

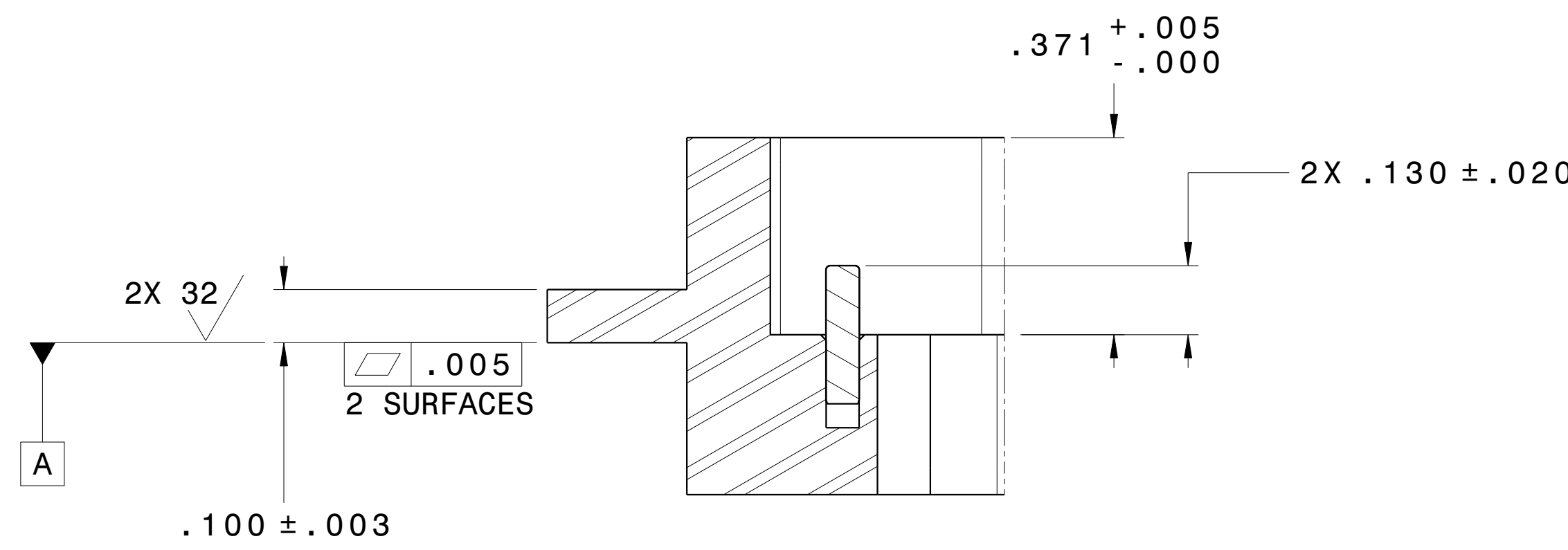
C

B

A



VIEW B-B  
SCALE: 2/1  
B/4  
SH 2



SECTION C-C  
SCALE: 4/1