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NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES IAW ASME Y14.5 - 1994.

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:

.010

A-B

C

D

B. POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:

Ø.010

M

A-B

C

M

D

M

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. DELETED

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 FINISH: CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, CLASS 3.

10. INSERTS SHALL BE INSTALLED AFTER FINISH AND IAW NASMS33537.

11 MARK PART NUMBER AND DASH NUMBER IAW MIL-STD-130, USING INK, FIND NO. 601, WITH .12 HIGH CHARACTERS. LOCATE APPROXIMATELY WHERE SHOWN.

12 INSTALL DOWEL PIN TO DIMENSION SHOWN.

13 INSTALL SELF-LOCKING STUD IAW NASM63540/1. HEAD TO BE FLUSH OR BELOW SURFACE WITHIN .010.

14 DIMENSIONAL INFORMATION INDICATES AMPHENOL PROPRIETARY DATA.

15. ABBREVIATIONS NOT IAW ASME Y14.38:

MCR: MULTI-CHANNEL RECEIVER

QMSV: QUALITY MANGEMENT SYSTEM VALUE

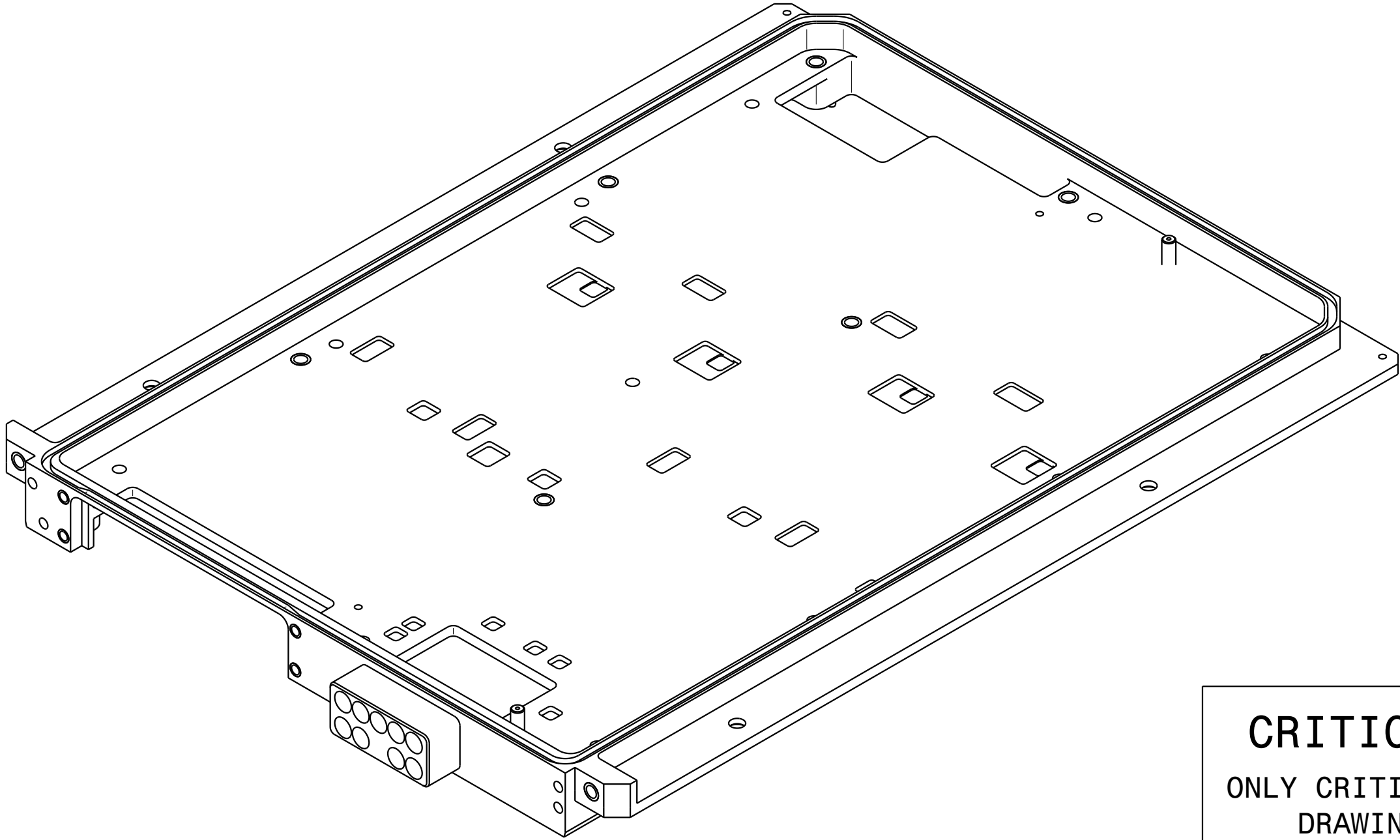
16 GROOVE CUT IN INDICATED RAMPED AREAS IS ALLOWED TO HAVE AN INCREASED PROFILE TOLERANCE AS INDICATED.

APPROVED SOURCE(S) OF SUPPLY

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CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR
C903712-1_-.STP	C903712-1	C903712_G.ZIP	PROCURE ONLY FROM SUPPLIER WITH SAP QMSV, G OR BETTER
C903712-2_-.STP	C903712-2		

UNSPECIFIED FEATURE CONTROL		
FILLET RADII	R.005 - R.015	MODELED AS SHARP
BREAK SHARP EDGES	.005 - .015	MODELED AS SHARP
HOLE TOLERANCES	PER DRAWING TITLE BLOCK	MODELED AT NOMINAL
CHAMFERS AND CSK INCLUDED ANGLES	±1°	MODELED AT NOMINAL
DEPTH OF BLIND HOLES AND COUNTERBORES	±.005	MODELED AT NOMINAL
THREADED HOLES	CLASS 3B THREAD	MODELED AT TAP DRILL DIAMETER



SHOWN FOR REFERENCE ONLY

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

QTY	REQD	PER ASSY	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPEC	REF DES	FIND NO
UNLESS OTHERWISE SPECIFIED			PARTS LIST						
<div>1. DIMENSIONS ARE IN INCHES.</div> <div>2. SURFACE TEXTURE SHALL BE 63/</div> <div>3. DIMENSIONS APPLY AFTER PLATING OR CONVERSION COATING.</div> <div>4. REMOVE BURRS AND SHARP EDGES.</div> <div>5. PARENTHETICAL DATA IS FOR REFERENCE ONLY.</div> <div>6. ALL SHEETS ARE THE SAME REVISION STATUS.</div>			TOLERANCES			DO NOT SCALE DRAWING			
			ON ALL HOLE DIAMETERS			CONTRACT NO. N00019-02-C-3002			
			UNDER .0140 +.0020 - .0005 .501 THRU .750 +.008 - .001			ORIG D. NANNI 06-03-09			
			.014 THRU .125 +.004 - .001 .751 THRU 1.000 +.010 - .001			CHECKER J. KELLEY 06-04-19			
			.126 THRU .250 +.005 - .001 1.001 THRU 2.000 +.012 - .001			RDE P. BAILEY 06-04-20			
			.251 THRU .500 +.006 - .001			MFG T. HIGLEY 06-04-20			
			ON DECIMAL DIMENSIONS:		ON ANGULAR DIMENSIONS:	QA D. BURRILL 06-04-20			
			.XXX ± .010		MACHINED ±0°30'	PCMO M. UYEDA 06-04-21			
			.XX ± .03		LOCATING ±0°30'	EDMC R. WELLS 06-04-24			
			.X ± .1		FORMED ±2°	THIRD ANGLE PROJECTION			
			CHAMFERS ±5°		HEAT TREAT				
JSF			903710						
USED ON			CI NO. NEXT ASSY						
APPLICATION			FINISH						

9

SIZE	CAGE CODE	DWG NO	REV
D	65409	C903712	G

SCALE NONE

SHEET 1 OF 5

RELEADED UNCONTROLLED COPY

USER MUST VERIFY CURRENT REVISION PRIOR TO USE

DWG NO C903712

SH 1

1

REVISIONS				
REV	DESCRIPTION		DATE	APPROVED
A	SEE ECO	J.A.	07-07-23	JH/RW
B	SEE ECO	LLC	08-03-11	ON FILE
C	SEE ECO	JAA	08-08-07	ON FILE
D	SEE ECO	MH	09-06-30	ON FILE
E	SEE ECO	CJC	13-03-28	ON FILE
F	SEE ECO	HUQ-3883	RAM	22-02-18
G	SEE ECO	HUQ-4365	IMG	20200324

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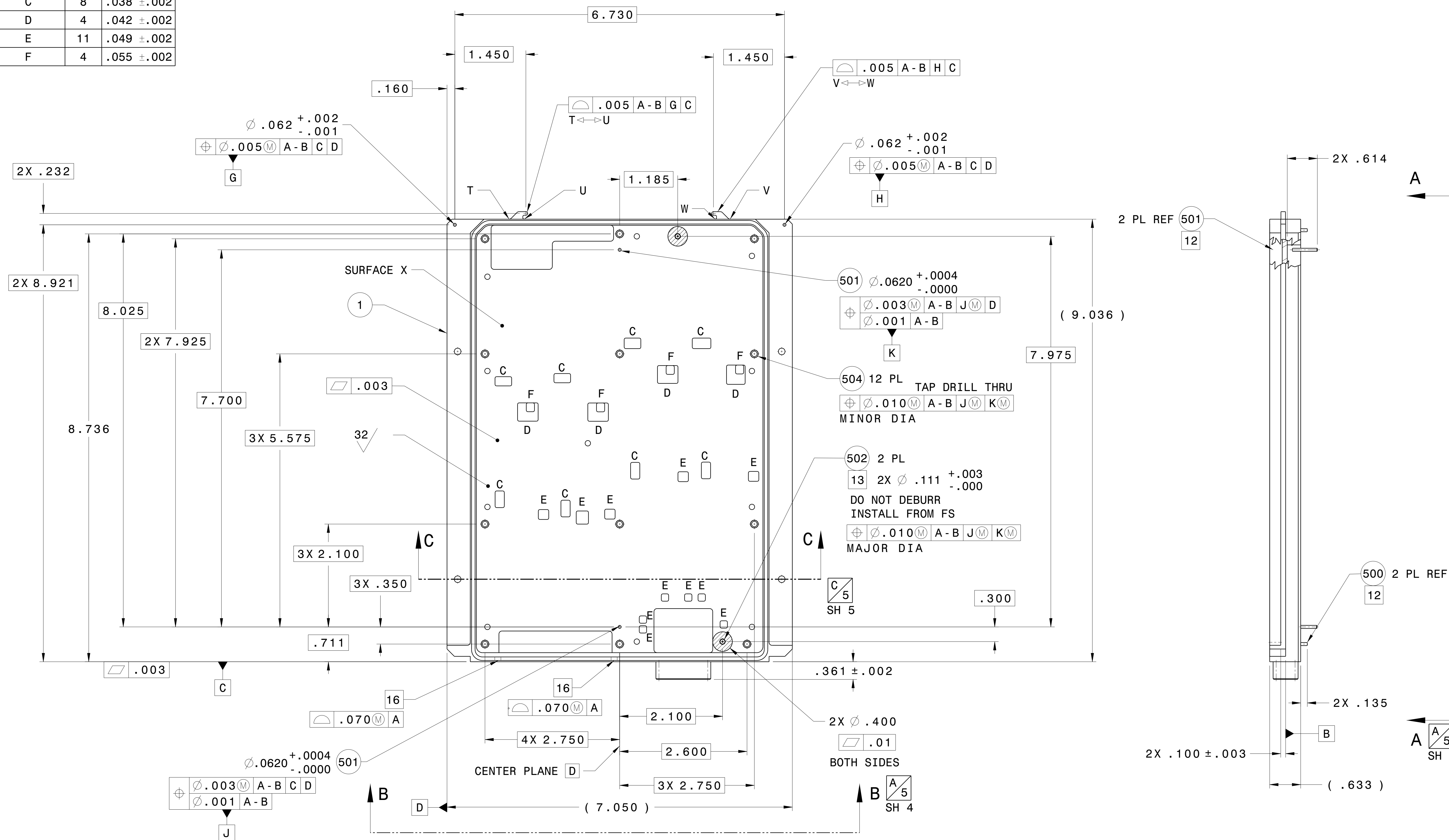
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ITAR/EAR - CONTROLLED INFORMATION. DO NOT EXPORT OR RELEASE TO THE PUBLIC WITHOUT UNITED STATES GOVERNMENT APPROVAL.

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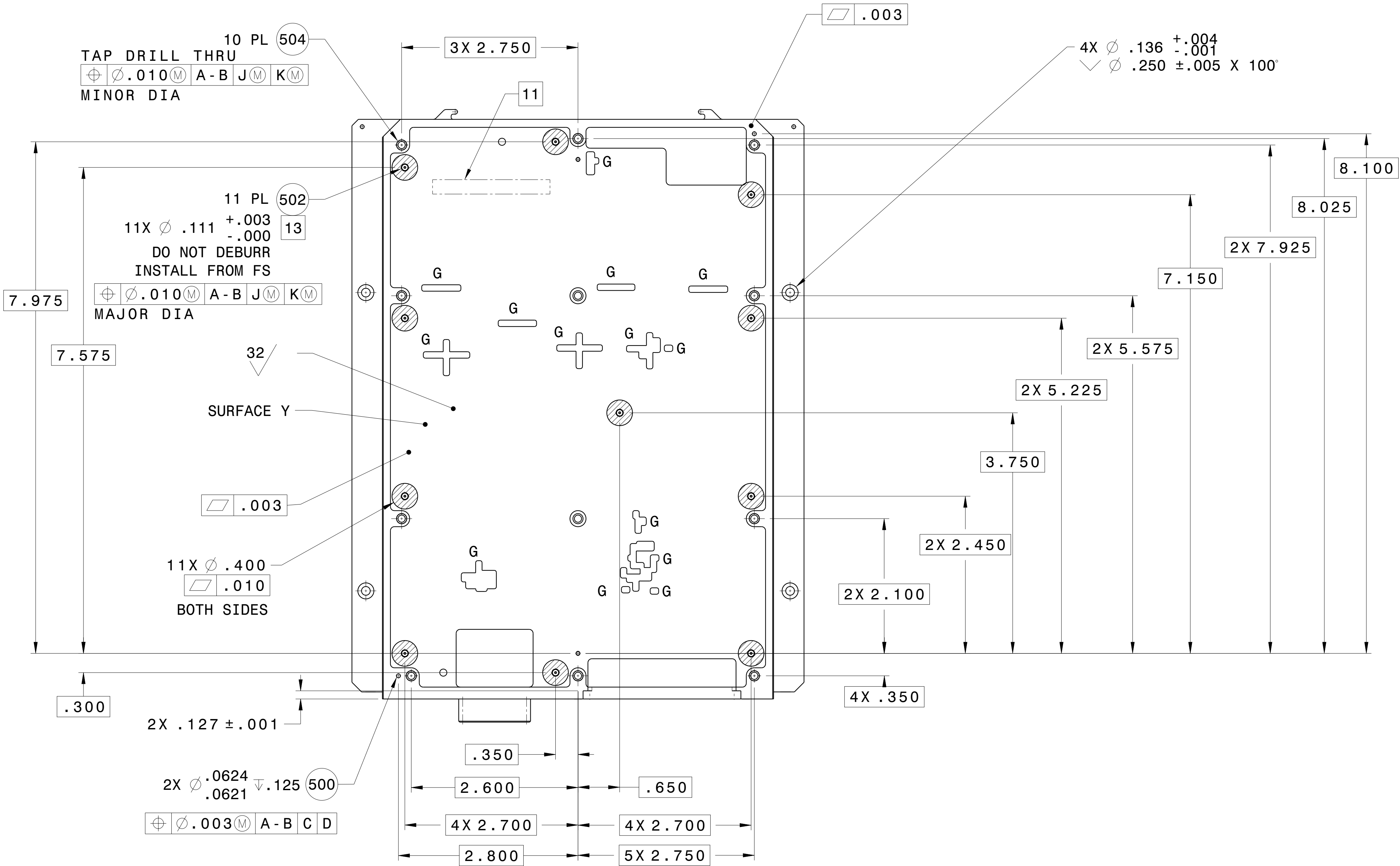
TABLE I MACHINED POCKET DEPTH FROM SURFACE X		
INDICATED	QTY	DEPTH DIM
C	8	.038 ±.002
D	4	.042 ±.002
E	11	.049 ±.002
F	4	.055 ±.002



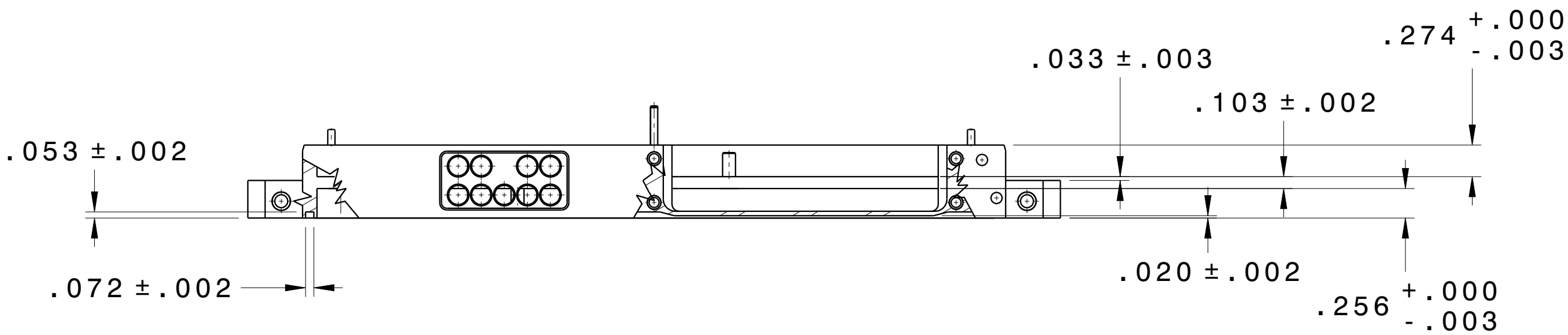
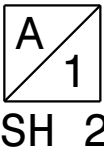
-1 ASSY  
-2 AS NOTED ON PARTS LIST



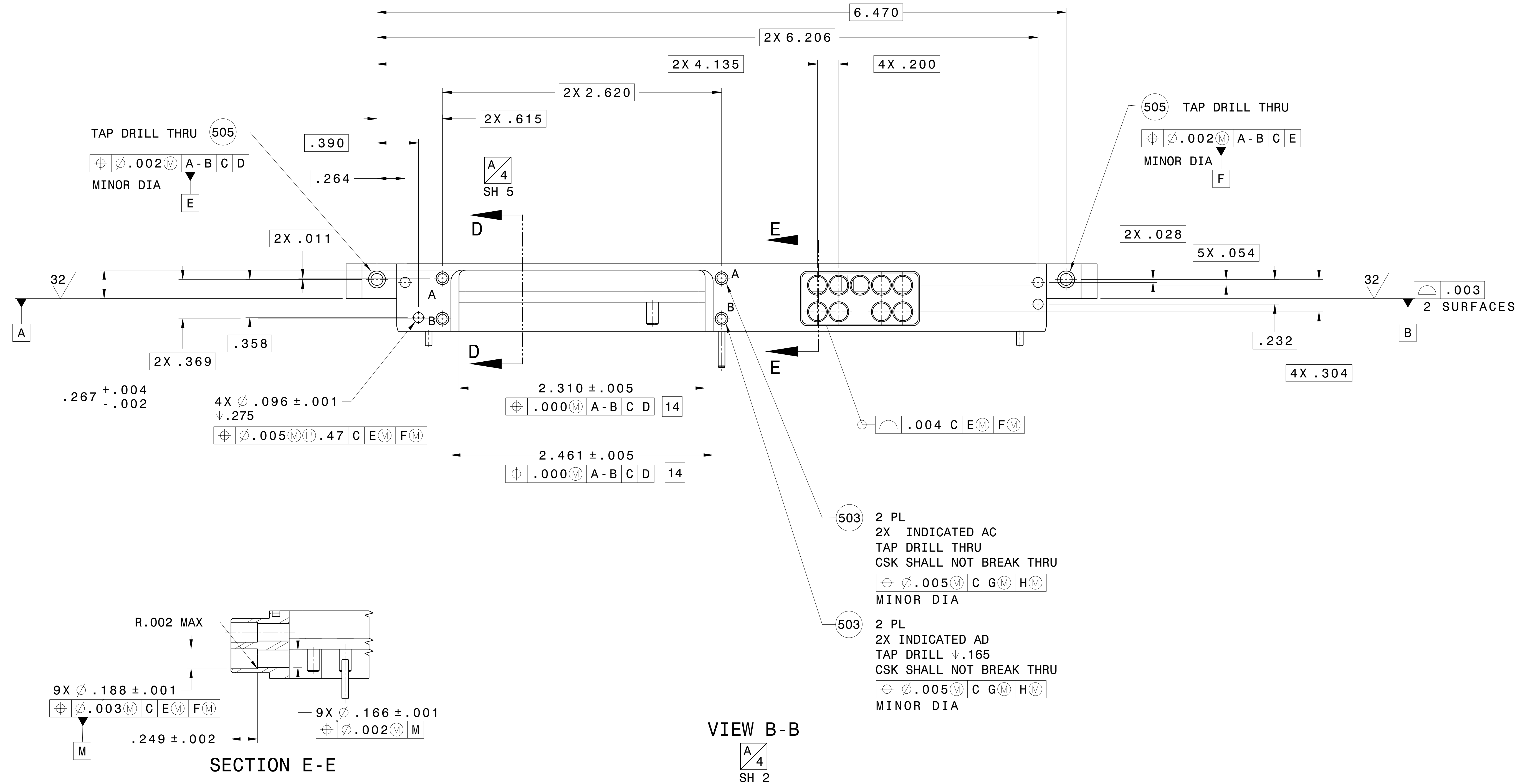
TABLE II MACHINED POCKET DEPTH FROM SURFACE Y		
INDICATED	QTY	DEPTH DIM
G	14	.033 ±.002



VIEW A-A



SIZE	CAGE CODE	DWG NO	REV
D	65409	C903712	G
SCALE 1 / 1		SHEET 3	



8

7

6

5

4

3

DWG NO C903712

SH 5

1

D

D

C

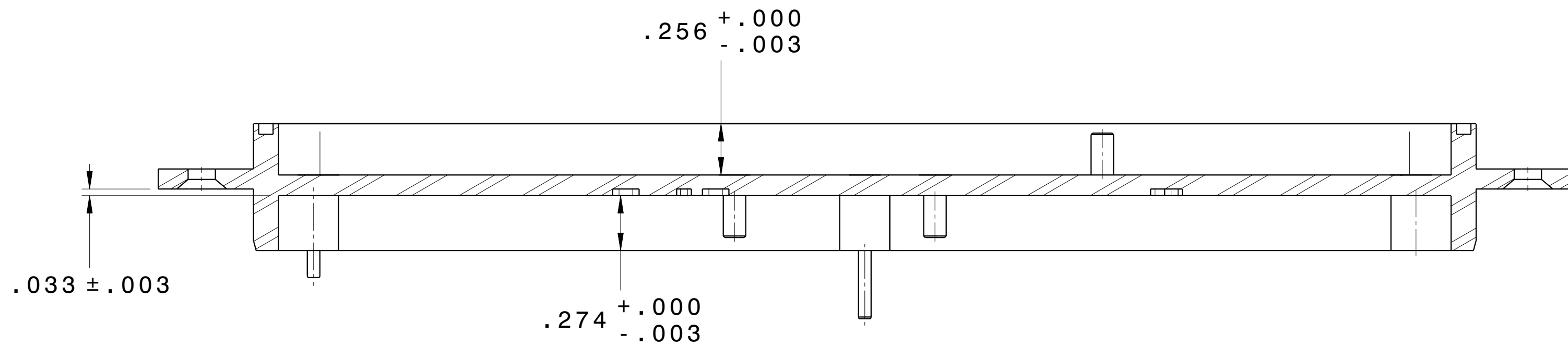
C

B

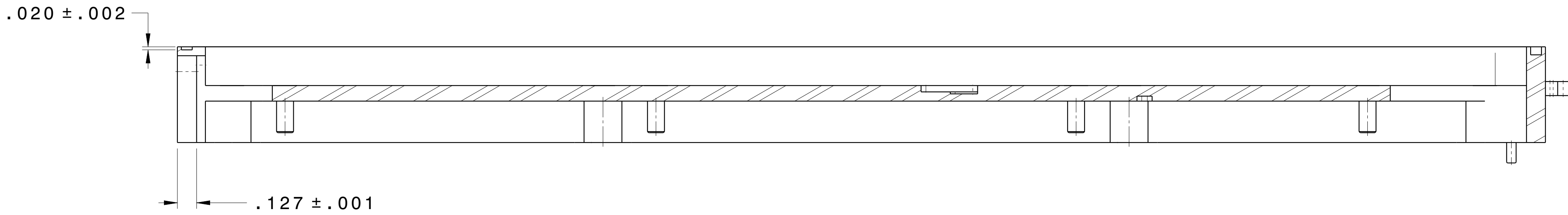
B

A

A



B  
4  
SH 2



C  
6  
SH 4

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