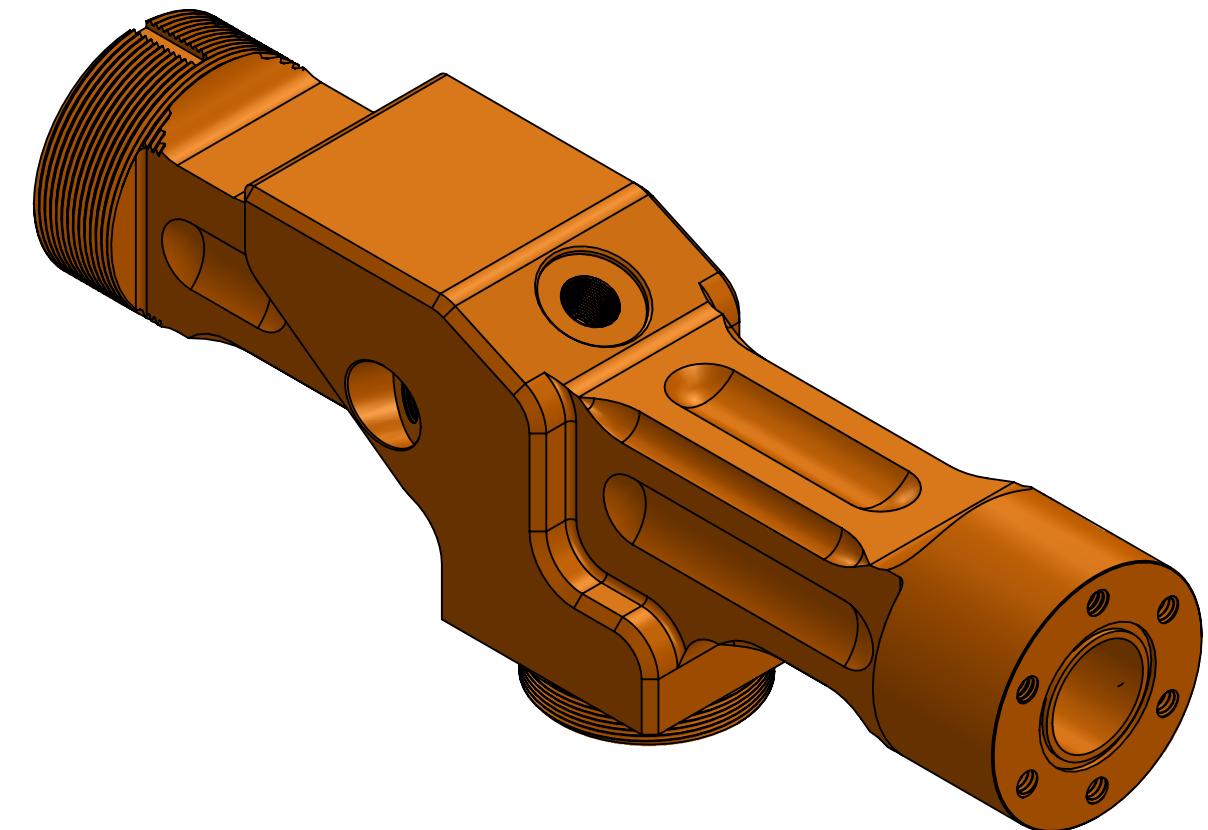


8 7 6 5 4 3 2 1

NOTES : UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONS ARE IN INCHES.
2. THIS IS A MINIMAL DIMENSION DRAWING.
THE CAD MODEL IS THE MASTER FOR ALL DIMENSIONS NOT SHOWN ON THE DRAWING.
3. MATERIAL: 6061-T6 ALUMINUM
4. INLET PORTS ARE SAE AS5202 AEROSPACE STANDARD PORTS
5. EDGE BREAK ALL SHARP CORNERS WITH A .010 MAX CHAMFER @ 45°

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL ACADEMY RELEASE	13-8-2018	



**ISOMETRIC VIEW
FOR REFERENCE ONLY**



DWG. NO.
T506M

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DO NOT SCALE DRAWING

SCALE: 1:4

NOTES

UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS AND SHARP EDGES. MATERIAL REMOVAL SHALL NOT EXCEED 10% OF SECTION THICKNESS. MAXIMUM MATERIAL REMOVAL SHALL BE .020". UNLESS OTHERWISE SPECIFIED, FILLET RADIUS SHALL BE .020" MAXIMUM. PART SHALL BE FREE OF OIL, DIRT, CHIPS, RUST, SCALE AND FOREIGN MATTER.
REFERENCE THE SOLID MODEL FOR DIMENSIONS NOT PROVIDED

MATERIAL : 6061-T6 ALUM

STOCK SIZE : 2.5" X 4.5" x 10.75"

DRAWN BY: W.BOYCE

DIMENSIONS ARE IN INCHES

TOLERANCES:

X= ± .030

XX= ± .010

XXX= ± .005

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TITAN-506M

SIZE B
REV A
11/13/2018
SHEET 1 OF 4

8

7

6

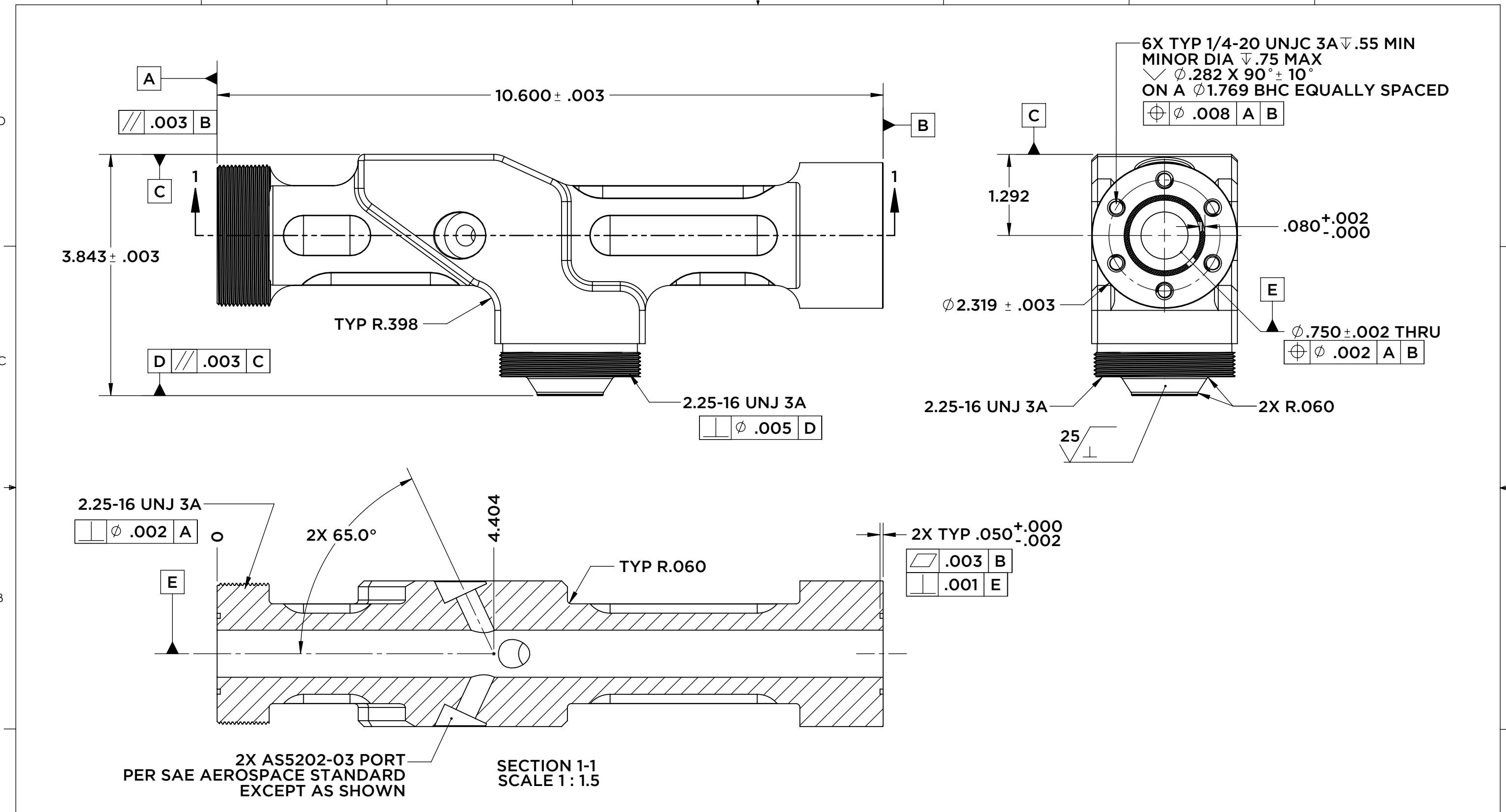
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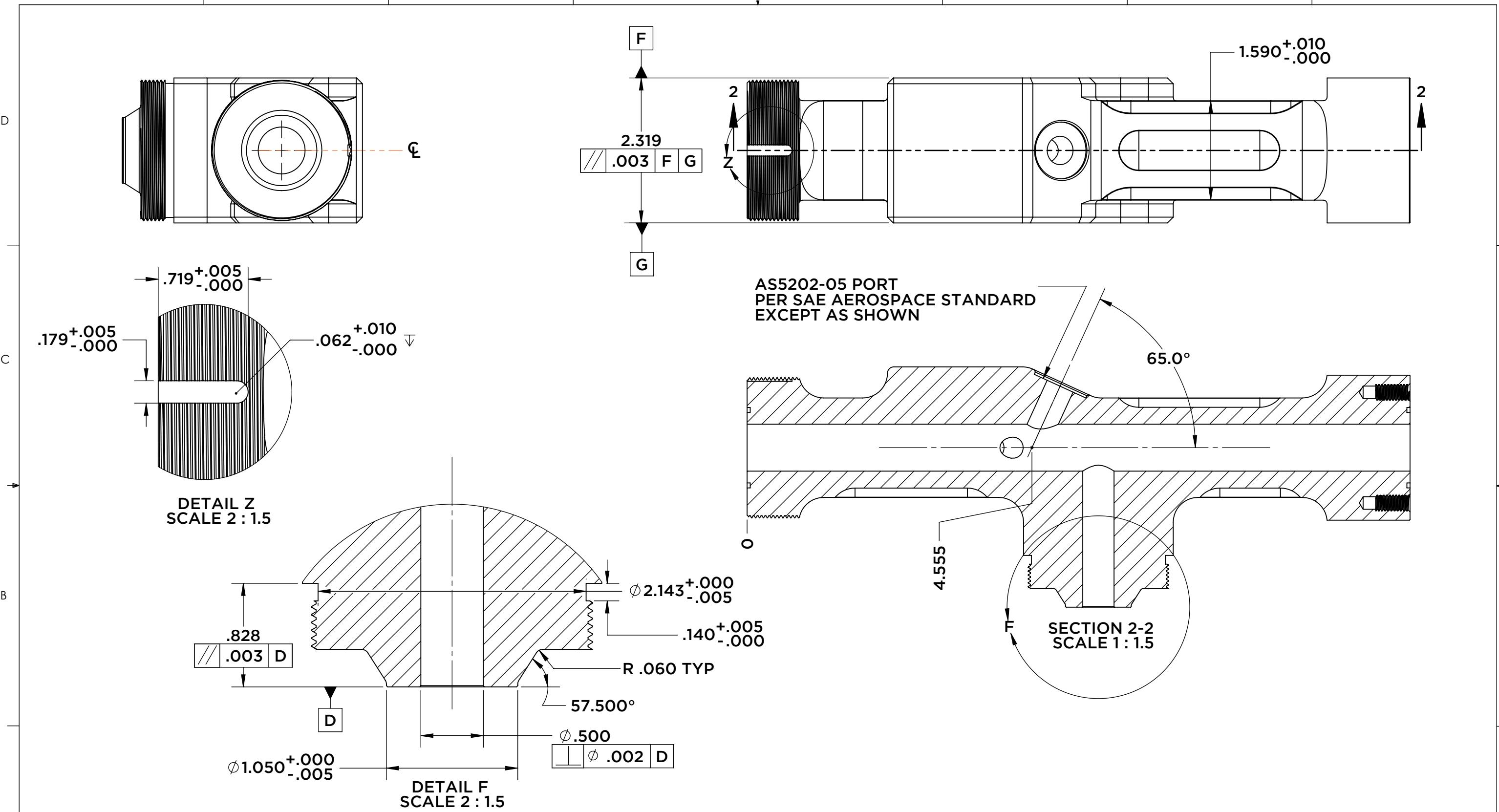
3

2

1



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		<p>TITLE: TITAN-506M</p> <p>SHEET 2 OF 4</p>	<p>SIZE B</p> <p>REV 0</p>



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DO NOT SCALE DRAWING SCALE: 1:4

NOTES

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X= $\pm .030$

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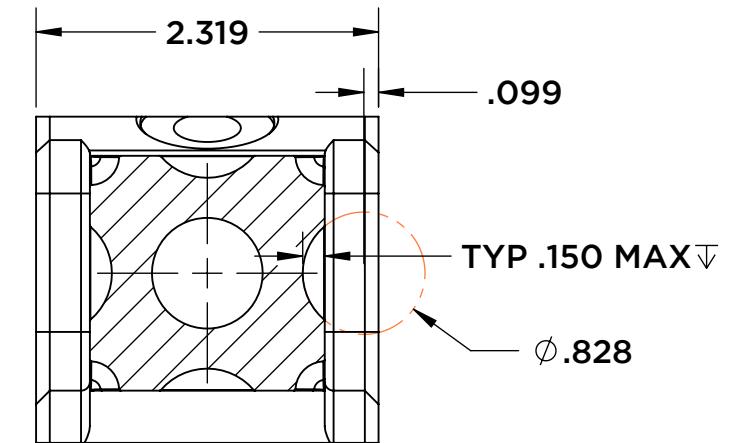
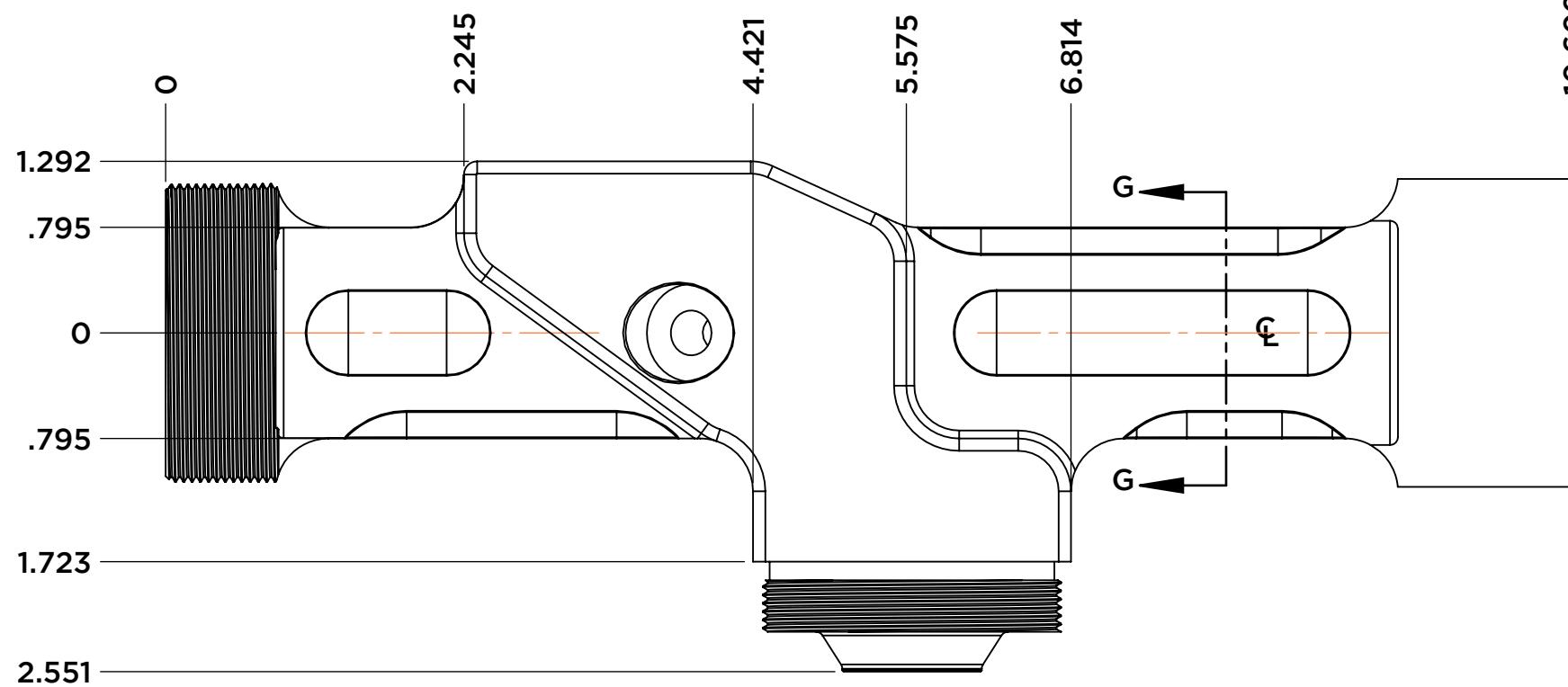
ACADEMY

TITLE: TITAN-506M

SIZE B
REV 0
SHEET 3 OF 4

D

D



SECTION G-G
SCALE 1:1.3

B

B

A

A



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DO NOT SCALE DRAWING SCALE: 1:4

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TITANS
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ACADEMY

TITAN-506M

SIZE
B
REV
0
11/13/2018
SHEET 4 OF 4