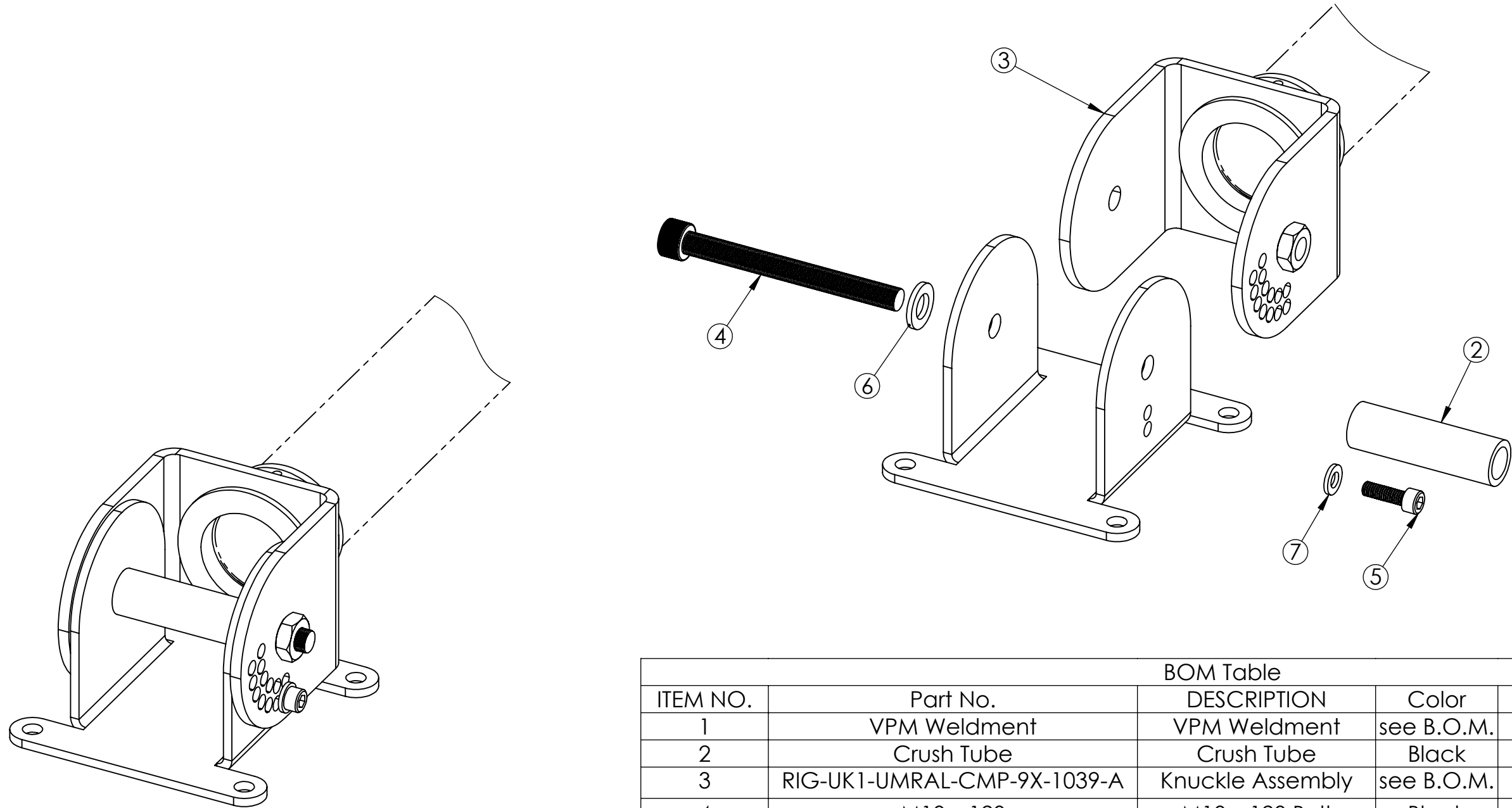


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BOM Table					
ITEM NO.	Part No.	DESCRIPTION	Color	Material	QTY.
1	VPM Weldment	VPM Weldment	see B.O.M.	see B.O.M.	1
2	Crush Tube	Crush Tube	Black	Mild Steel Shaft	1
3	RIG-UK1-UMRAL-CMP-9X-1039-A	Knuckle Assembly	see B.O.M.	see B.O.M.	1
4	M10 x 120	M10 x 120 Bolt	Black	Mild steel	1
5	M6 x 20	M6 x 20 Bolt	Black	Mild steel	1
6	M10 Washer	M10 Washer	Black	Mild steel	1
7	M6 Washer	M6 Washer	Black	Mild steel	1

Material Specification

Material: see B.O.M.

Color: see B.O.M.

Surface Finish: See B.O.M.

Treatment/Process: ---

TITLE:

Vertical Pipe Mount

Project:

DML500 Rigging

Mass:

3121.66 grams

Date:

3/3/2020

Drawn by:

Jayson T.

DWG. NO.

Vertical Pole Mount Assembly

SIZE

B

SCALE

1:2

SHEET

1 OF 8

REVISION

A

QTY.

1

Acoustic System Approval:



Date:

General Tolerances

0.1~1 ± 0.1

0.01~0.1 ± 0.01

0.001~0.01 ± 0.005

Quality Assurance Approval:

Date:

Mechanical Design Approval:

Date:

Tectonic
Critical Dimension

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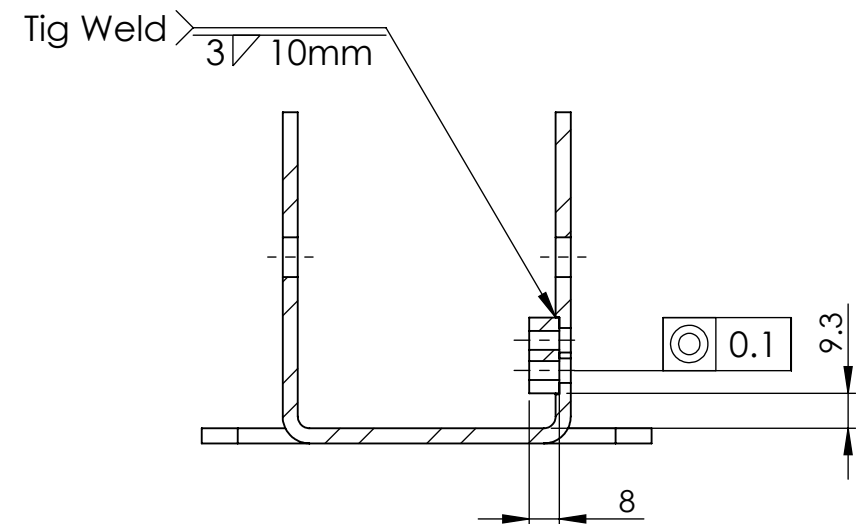
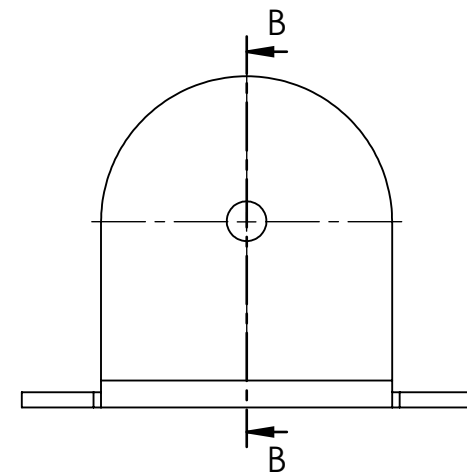
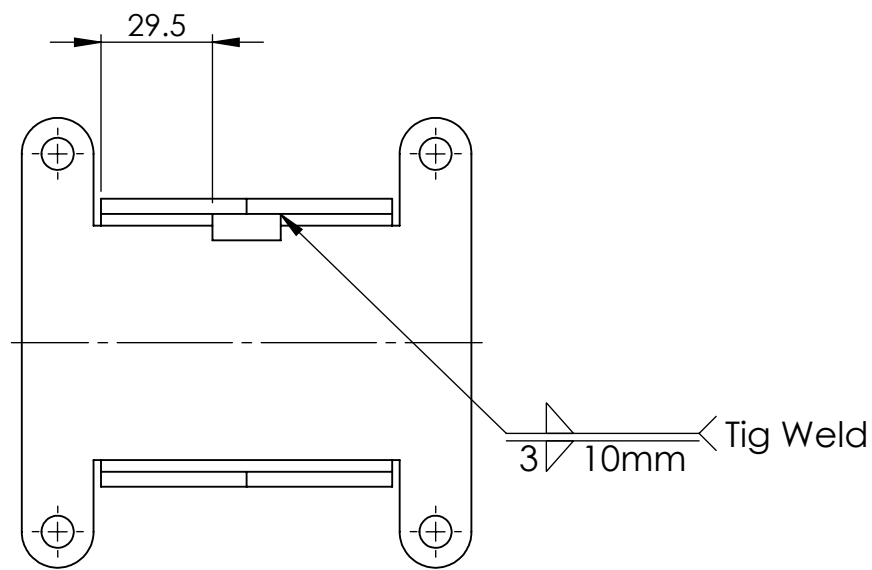
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SECTION B-B

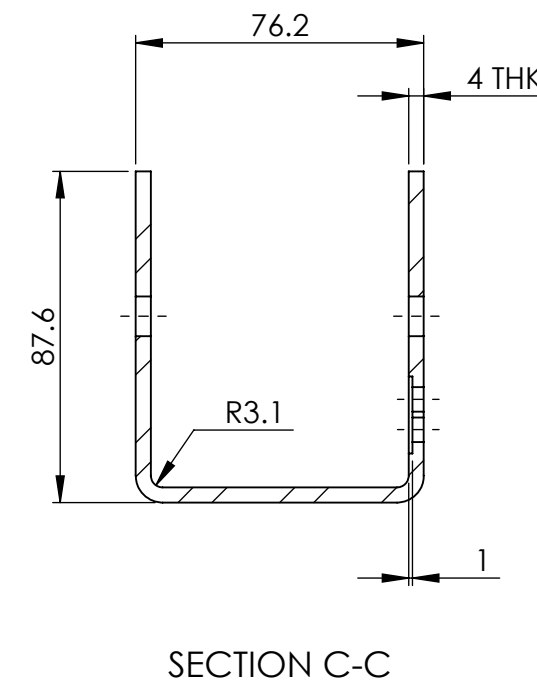
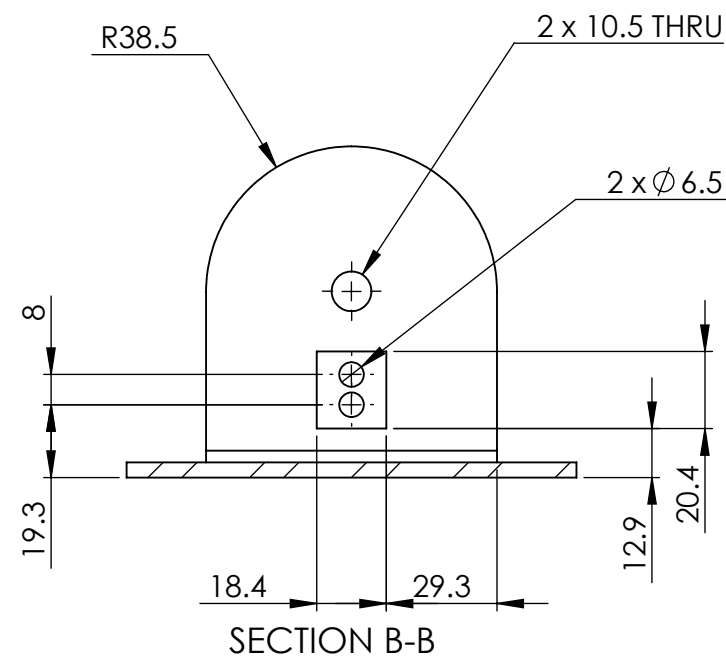
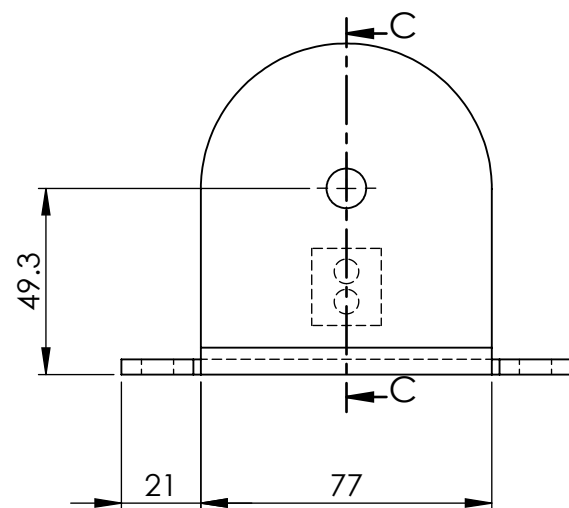
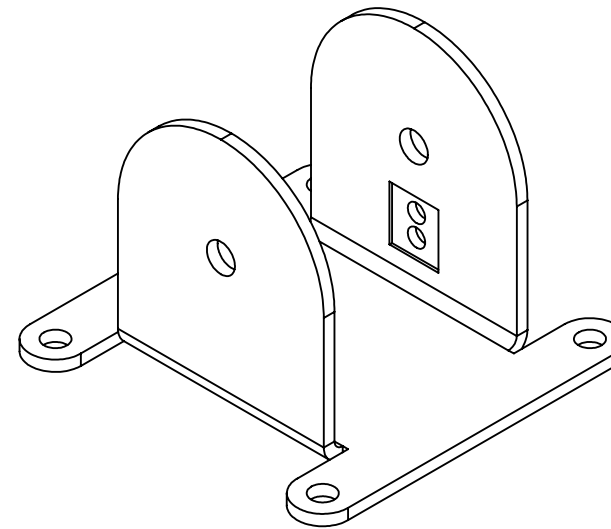
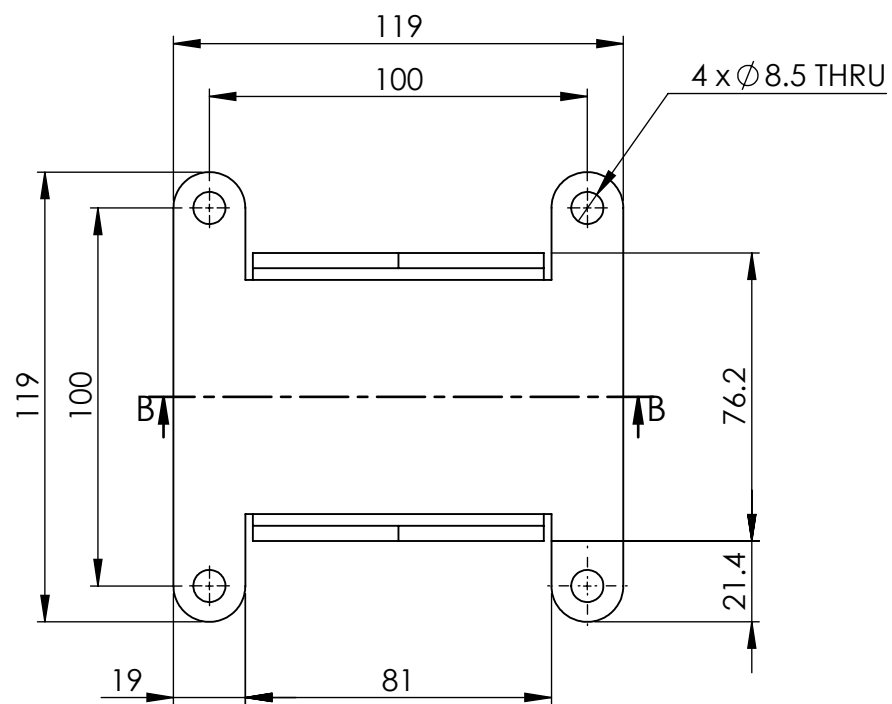
BOM Table					
ITEM NO.	Part No.	DESCRIPTION	Color	Material	QTY.
1	PMA	Pole Mount Adapter	Black	ASTM A572, Gr.50	1
2	T6-TDRW-PRPA-L-CMP-9X-1045-A	Knuckle Nut	Black	Mild Steel	1

Material Specification		TITLE: VPM Weldment		DWG. NO. VPM Weldment		REVISION A
Material:	see B.O.M.	Project: DML500 Rigging		SIZE B	SCALE 1:2	SHEET 2 OF 8
Color:	see B.O.M.	Mass: 682.36 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval: _____ Date: _____	
Surface Finish:	See B.O.M.				Quality Assurance Approval: _____ Date: _____	
Treatment/Process:	---				General Tolerances 0.1~1 ± 0.1 0.01~0.1 ± 0.01 0.001~0.01 ± 0.005	

Critical Dimension

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Material Specification		TITLE: Pole Mount Adapter		DWG. NO. PMA		REVISION A	
Material: ASTM A572, Gr.50		Project: DML500 Rigging		SIZE B		SCALE 1:2	
Color: Black		Mass: 662.35 grams		Date: 3/3/2020		SHEET 3 OF 8	
Surface Finish: See B.O.M.		Drawn by: Jayson T.		Acoustic System Approval: [Signature]		Date:	
Treatment/Process: ---				Quality Assurance Approval: [Signature]		Date:	
				Mechanical Design Approval: [Signature]		Date:	
				General Tolerances			
				0.1~1 ± 0.1			
				0.01~0.1 ± 0.01			
				0.001~0.01 ± 0.005			

Critical Dimension

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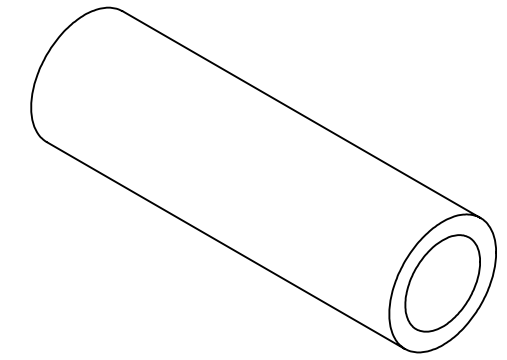
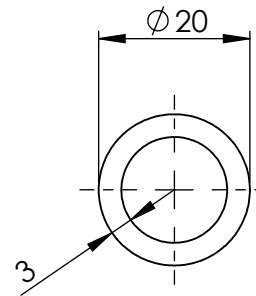
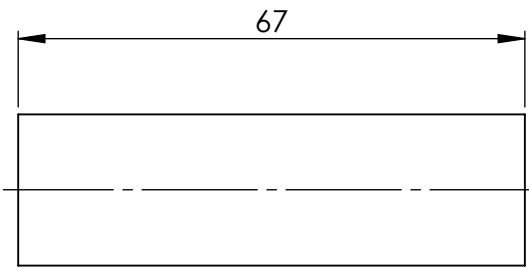
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Material Specification		TITLE: Crush Tube		DWG. NO. Crush Tube		REVISION A	
Material: Mild Steel Shaft		Project: DML500 Rigging		SIZE B	SCALE 1:1	SHEET 4 OF 8	QTY. 1
Color: Black		Mass: 83.73 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval: _____		Date: _____
Surface Finish: See B.O.M.				General Tolerances		Quality Assurance Approval: _____	
Treatment/Process: ---				0.1~1 ± 0.1	0.01~0.1 ± 0.01	0.001~0.01 ± 0.005	Mechanical Design Approval: _____

Critical Dimension

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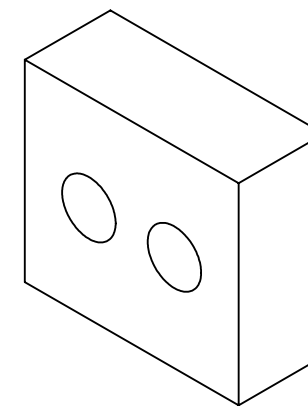
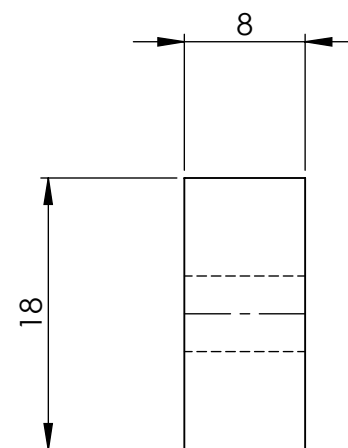
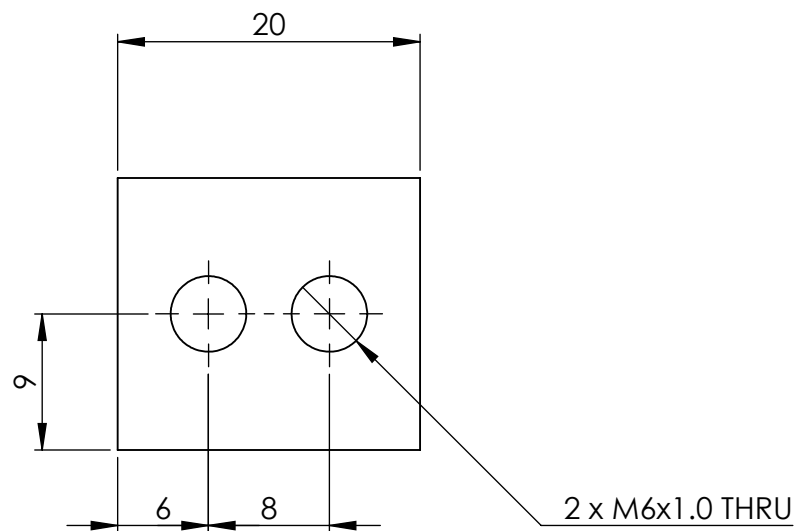
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B



A

A

Material Specification		TITLE: Knuckle Nut RIG-UK1-UMRAL-CMP-9X-1045-A		DWG. NO. T6-TDRW-PRPA-L-CMP-9X-1045-A		REVISION A	
Material:	Mild Steel	Project: DML500 Rigging		SIZE B	SCALE 2:1	SHEET 5 OF 8	QTY. 1
Color:	Black	Mass: 20.01 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval:		Date:
Surface Finish:	See B.O.M.			General Tolerances		Quality Assurance Approval: Date:	
Treatment/Process:	---			0.1~1 ± 0.1	0.01~0.1 ± 0.01	0.001~0.01 ± 0.005	Mechanical Design Approval: Date:

Critical Dimension

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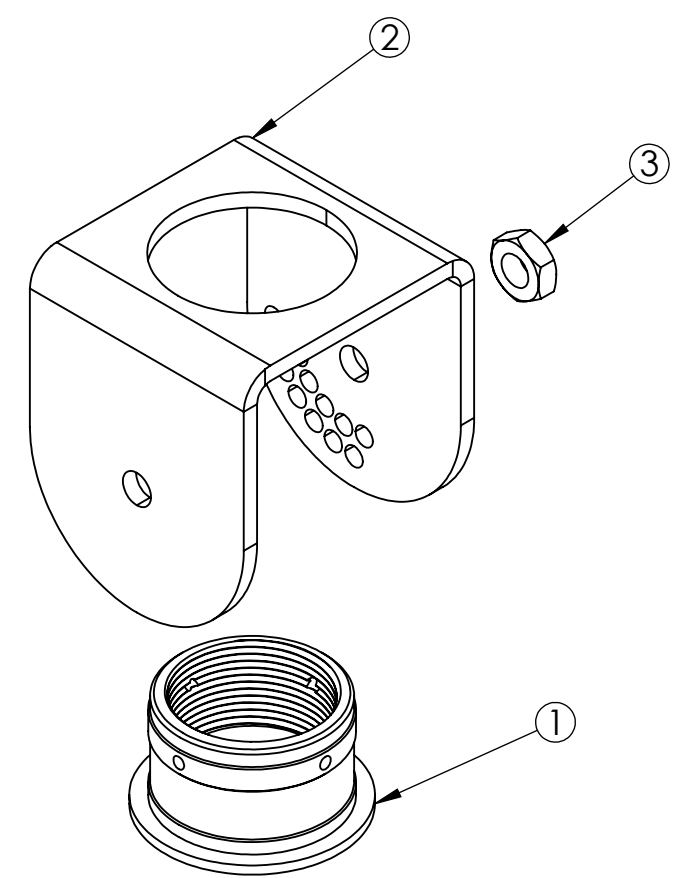
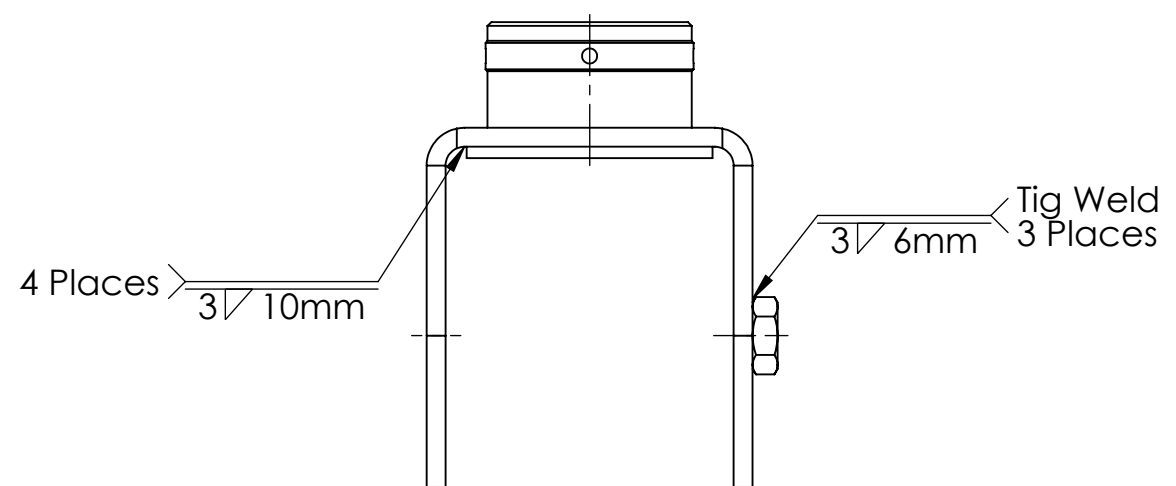
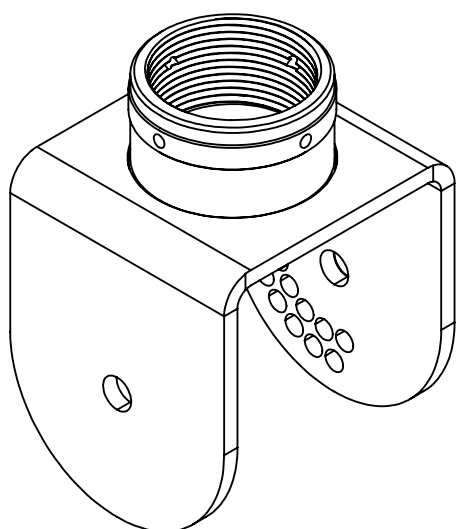
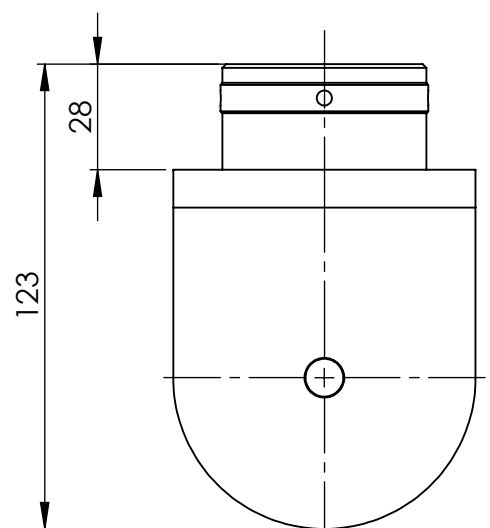
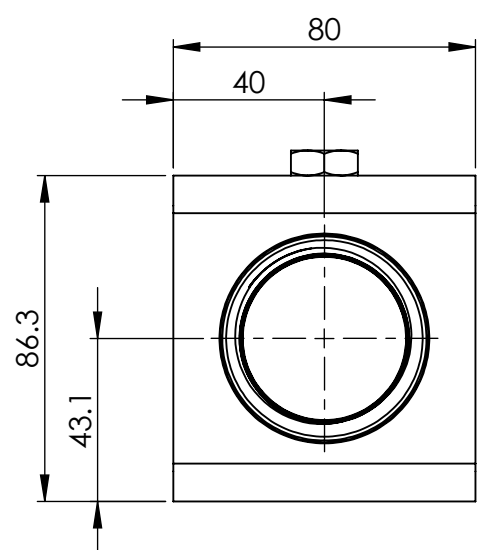
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BOM Table

ITEM NO.	Part No.	DESCRIPTION	Color	Material	QTY.
1	T6-TDRW-PRPA-L-CMP-9X-1042-A	Threaded Collar	Black	ASTM A572, Gr.50	1
2	T6-TDRW-PRPA-L-CMP-9X-1038-A	Knuckle Clamp	Black	ASTM A572, Gr.50	1
3	M10 Hex Nut	M10 Nut - Narrow	Black	Plain Carbon Steel	1

Material Specification

Material:	see B.O.M.
Color:	see B.O.M.
Surface Finish:	See B.O.M.
Treatment/Process:	---

TITLE: Knuckle Assembly RIG-UK1-UMRAL-CMP-9X-1039-A		DWG. NO. RIG-UK1-UMRAL-CMP-9X-1039-A		REVISION A
Project: DML500 Rigging		SIZE B	SCALE 1:2	SHEET 6 OF 8
Mass: 874.23 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval: _____ Date: _____	
		General Tolerances 0.1~1 ± 0.1 0.01~0.1 ± 0.01 0.001~0.01 ± 0.005	Quality Assurance Approval: _____ Date: _____	
			Mechanical Design Approval: _____ Date: _____	

Critical Dimension

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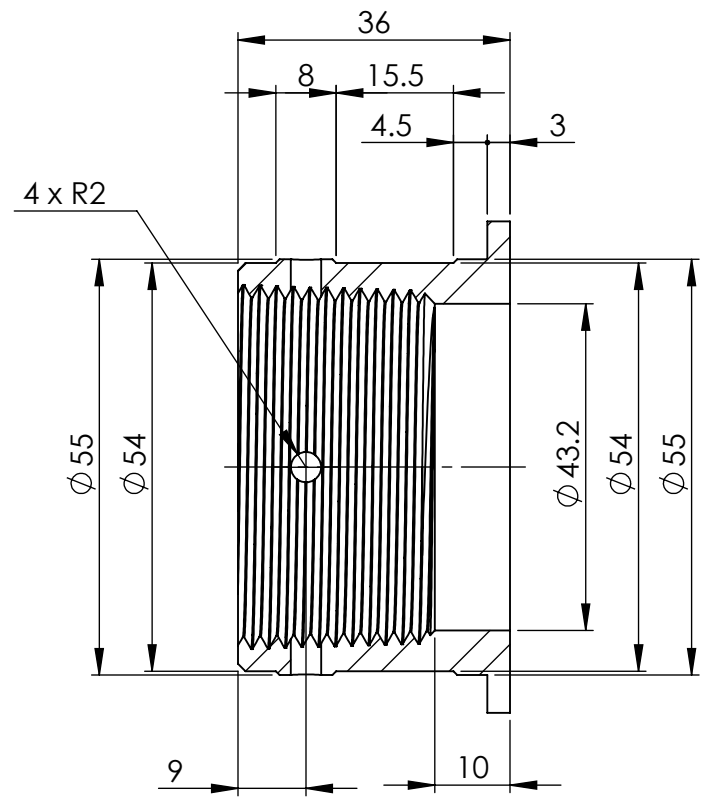
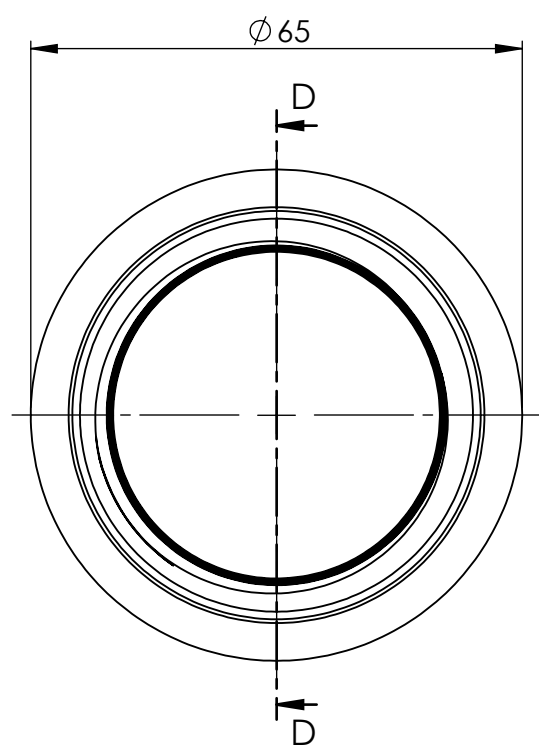
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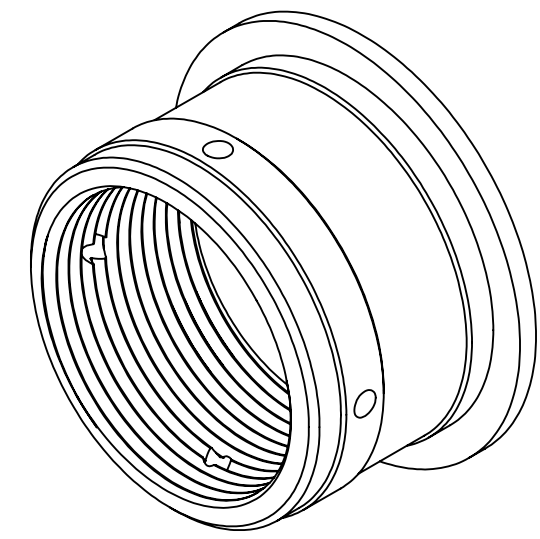
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SECTION D-D



Material Specification		TITLE: Threaded Collar RIG-UK1-UMRAL-CMP-9X-1042-A		DWG. NO. T6-TDRW-PRPA-L-CMP-9X-1042-A		REVISION A					
Material:	ASTM A572, Gr.50	Project: DML500 Rigging		SIZE B	SCALE 1:1	SHEET 7 OF 8	QTY. --				
Color:	Black	Mass: 224.71 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval:		Date:				
Surface Finish:	See B.O.M.			General Tolerances		Quality Assurance Approval: Date:					
Treatment/Process:	---			<table border="1"> <tr><td>0.1~1</td><td>± 0.1</td></tr> <tr><td>0.01~0.1</td><td>± 0.01</td></tr> <tr><td>0.001~0.01</td><td>± 0.005</td></tr> </table>		0.1~1	± 0.1	0.01~0.1	± 0.01	0.001~0.01	± 0.005
0.1~1	± 0.1										
0.01~0.1	± 0.01										
0.001~0.01	± 0.005										

Critical Dimension

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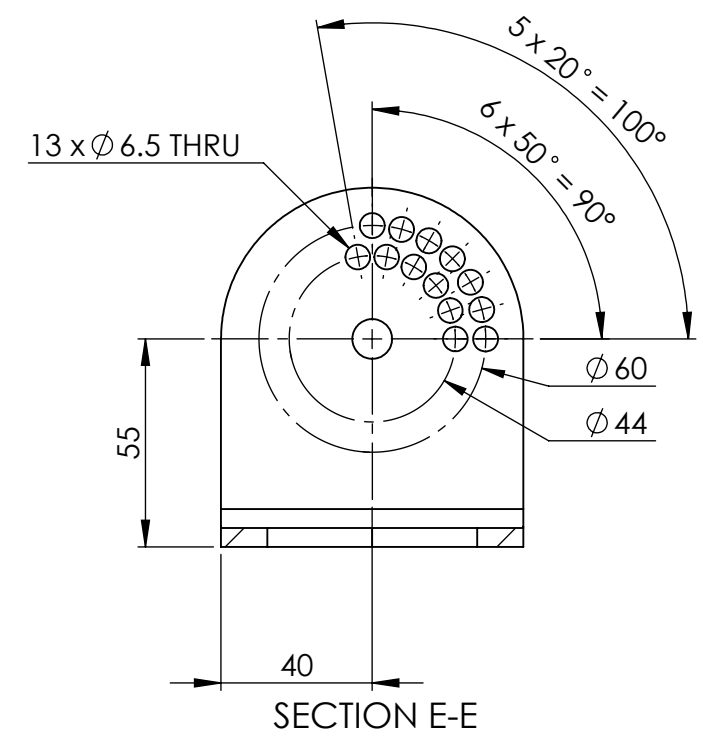
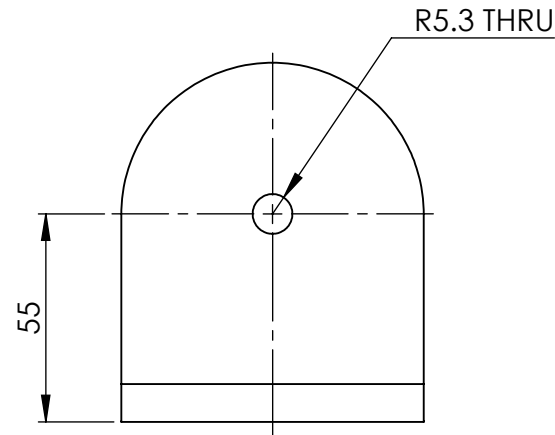
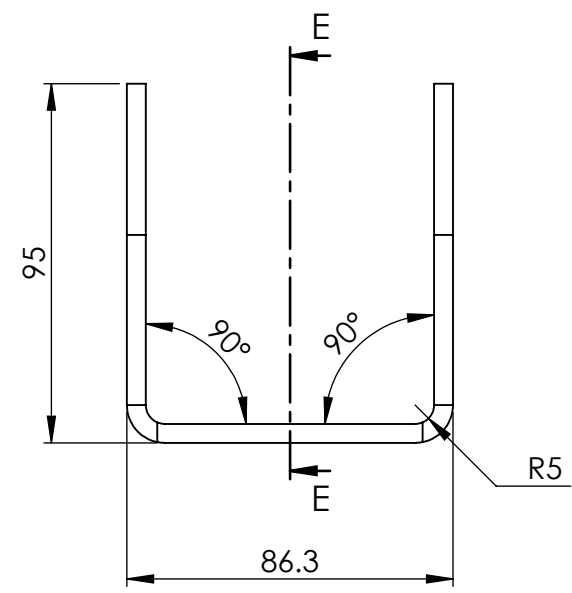
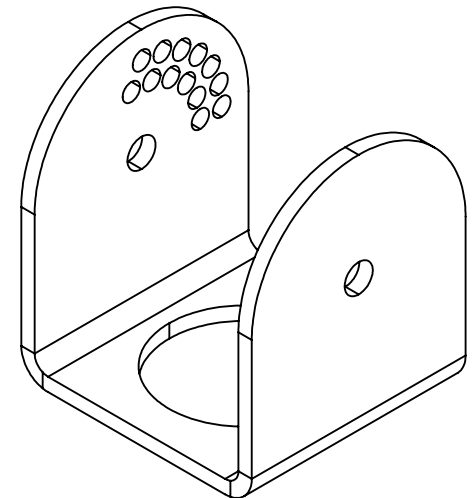
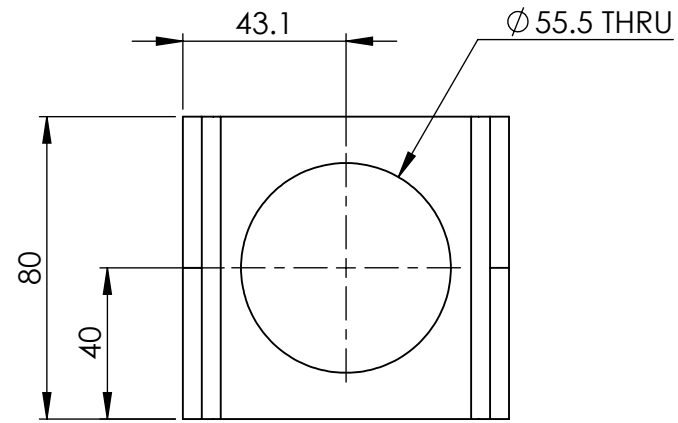
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Critical Dimension

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Material Specification		TITLE: Knuckle Clamp RIG-UK1-UMRAL-CMP-9X-1038-A		DWG. NO. T6-TDRW-PRPA-L-CMP-9X-1038-A		REVISION A							
Material:	ASTM A572, Gr.50	Project: DML500 Rigging		SIZE B	SCALE 1:2	SHEET 8 OF 8	QTY. 1						
Color:	Black	Mass: 639.66 grams	Date: 3/3/2020	Drawn by: Jayson T.	Acoustic System Approval: _____		Date: _____						
Surface Finish:	See B.O.M.			General Tolerances		Quality Assurance Approval: _____							
Treatment/Process:	---			<table border="1"> <tr> <td>0.1~1</td> <td>± 0.1</td> </tr> <tr> <td>0.01~0.1</td> <td>± 0.01</td> </tr> <tr> <td>0.001~0.01</td> <td>± 0.005</td> </tr> </table>		0.1~1	± 0.1	0.01~0.1	± 0.01	0.001~0.01	± 0.005	Mechanical Design Approval: _____	
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0.001~0.01	± 0.005												
						Date: _____							