

Item Number	Part Number	Quantity	Description	Cubify Filename
1	3D0024	2	Upper spring-socket holder	3D0024 - Delta rods - Upper spring-socket holder
2	3D0023	2	Lower spring-socket holder	3D0023 - Delta rods - Lower spring-socket holder
3	DRCF-TUBE-M5.8-255L	2	Carbon fiber tube, M5.8mm x 255mm L	DRCF-TUBE-M5.8-255L
4	FPAN-M3-10L	4	Fastener, pan-head machine screw, M3, 10mm L	FPAN-M3-10L
5	MSPRING01	2	Tension spring, delta rods	MSPRING02 - Delta arm tension springs

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:

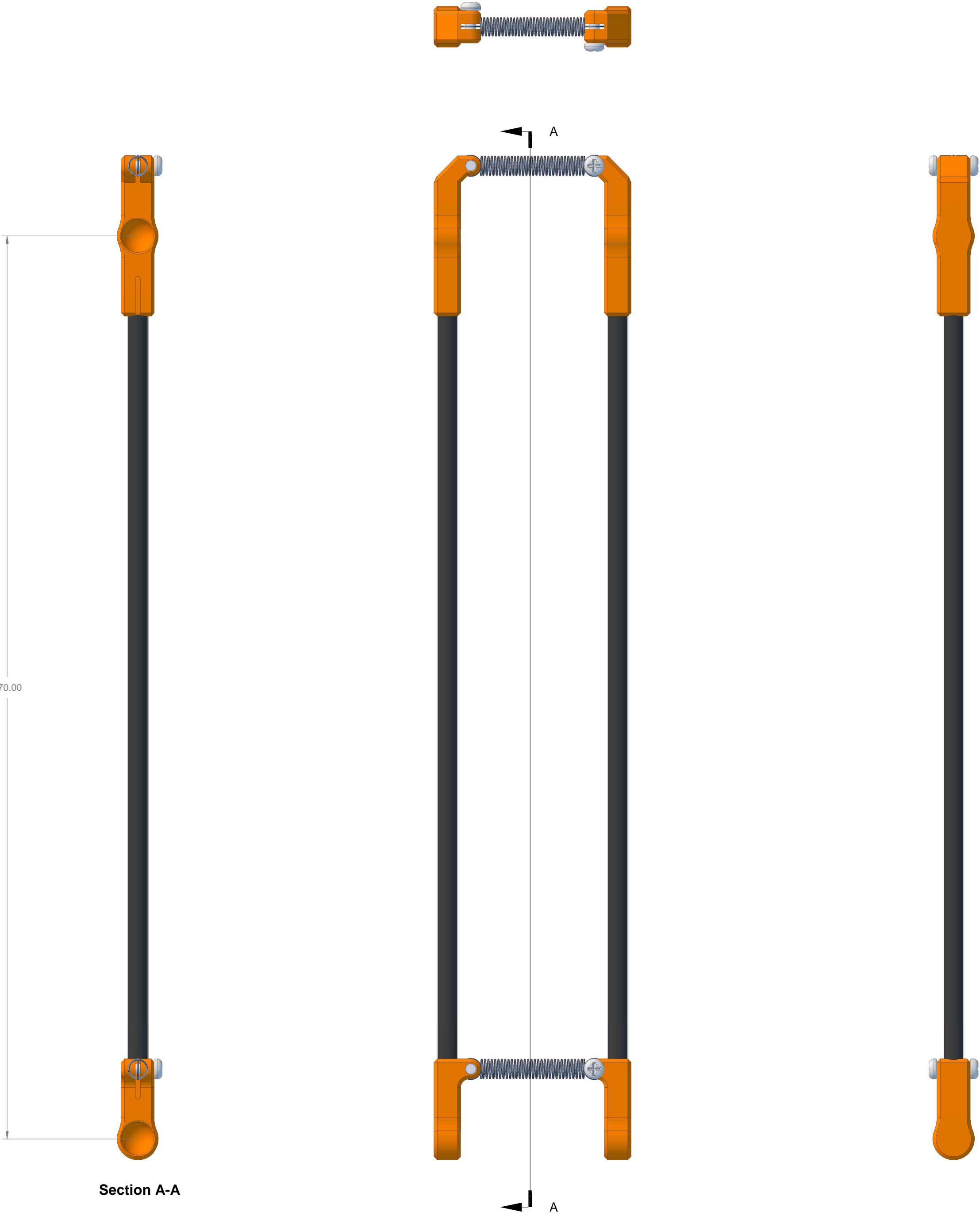
- * THREE SETS OF THIS ASSEMBLY ARE NEEDED PER MACHINE (ONE FOR EACH AXIS)
- * ENSURE THAT ALL M3 SCREW HEADS FACE THE SAME DIRECTION (THESE APPEAR INCORRECT IN THE 3D MODELS, BECAUSE I'M TOO LAZY / BUSY TO FIX THEM)
- * M3x12mm SCREWS AND M3 NUTS MAY BE USED INSTEAD OF THE M3x10mm SCREWS, IF THE 3D PRINTED HOLES ARE TOO LOOSE
- * GLUE 3D PRINTED PIECES (3D0023 AND 3D0024) TO THE CARBON FIBER RODS USING 2-PART EPOXY OR CYANOACRYLATE (MEDIUM OR HIGH VISCOSITY)
- * USE A JIG TO ENSURE THAT EACH GLUED ROD IS EXACTLY 270mm, CENTER-TO-CENTER
- * SAND / ROUGHEN EDGES OF CARBON FIBER RODS BEFORE GLUEING. WIPE WITH 100% ALCOHOL BEFORE GLUEING.
- * THE ASSEMBLY MUST ROTATE FREELY (i.e., A PARALLELAGRAM)

D

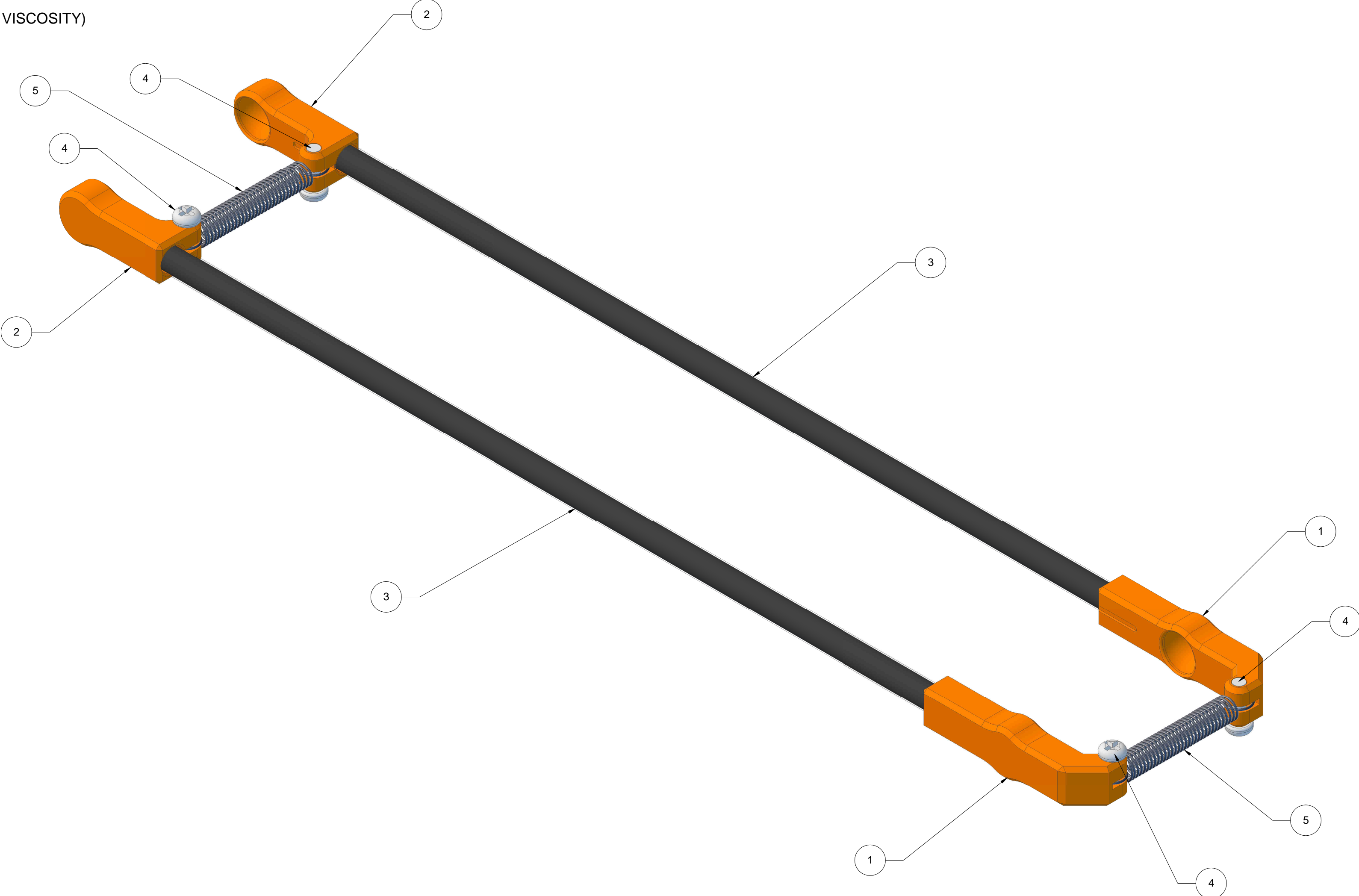
C

B

A



Section A-A



D

C

B

A



FirePick™ Delta



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THIRD ANGLE PROJECTION ALL DIMENSIONS IN MM	DRAWN	DATE	Delta rod spring assembly			
	CHECKED					
	QA					
	MFG					
	APPROVED		SIZE D	FSCM NO.	DWG NO.	REV
		SCALE 1:1			SHEET	

8

7

6

5

4

3

2

1