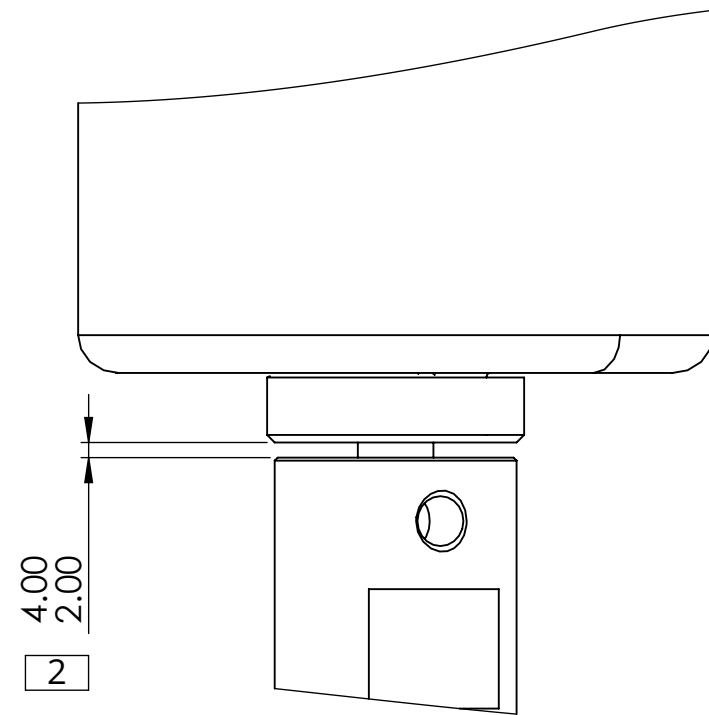


TOP VIEW



FRONT VIEW  
SCALE 2 : 1

ITEM NO.	PART NUMBER	DWG. NO.	QTY.
1	Bottom motor cover	021	1
2	Top motor cover	022	1
3	Spacer	024	2
4	ER11 collet	None	1
5	Movement Nut	None	1
6	LM8UU Lineare bearing	None	4
7	ThreadedRodMotor	025	2
8	M3 NYLOC DIN 985	None	6
9	Washer DIN 125 - A 3,2		6
10	ISO 4762 M3 x 16 - 16N		2
11	ISO 7046-1 - M3 x 8 - Z - 8N		2
12	Rounded Head Thread-Forming Screw M3x20mm	None	4
13	Cable Holder	026	1
14	Power cable 9Amp max.	None	1
15	Cable tie 3 mm width	None	1
16	DC 775 Motor	None	1
17	Self Tap. Cross recessed Screw 2.6x10mm	None	1

NOTES:

1. ASSEMBLY PROCEDURE:

1. PRE-ASSEMBLE Top motor cover 2 AND Movement Nut 5 WITH SCREWS 12 FIRST.

2. PRE-ASEEMBLE ITEM 4 AND 16 AS SHOWN.

3. PRE-ASSEMBLE ITEMS 1, 16 & 11. SET TWO ITEMS 6 & TO THE Bottom motor cover 1.

4. SET THE REST ITEMS 6 TO THE Top motor cover 2 AND CONNECT TO PREVIOUS PREASSEMBLY.

5. SET ITEM 7 AND SCREW IT WITH 8 & 9.

6. SOLDER POWER CABLE 14 TO MOTOR PINS. +12V PIN OF THE MOTOR IS MARKED BY A RED DOT ON IT CASE. POLARITY IS AVAILABLE TO CHECK THRU HOLES AS SHOWN. FIX CABLE BY ITEMS 13, 17, 15.

7. ASSEMBLE THE REST COMPONENTS.

2. FOR MANUFACTURING LINKS REFER TO CARRIAGE\_BOM.PDF.

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		UNLESS OTHERWISE SPECIFIED:		NAME		DATE		<div><div>VR</div><div>TITLE: <div>Motor assembly</div></div></div>	
		DIMENSIONS ARE IN MILLIMETRES		DRAWN					
		TOLERANCES:		CHECKED					
		FRACTIONAL ±		ENG APPR.					
		ANGULAR: MACH ± BEND ±		MFG APPR.				SIZE DWG. NO. REV <div>C020</div>	
		TWO PLACE DECIMAL ±		Q.A.					
		THREE PLACE DECIMAL ±		COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:							
		MATERIAL		Vladimir Tyrkin veres.pcb@gmail.com					
		Multimaterial							
		FINISH		SCALE: 1:1 WEIGHT: 607.22 SHEET 1 OF 1					
		None							
NEXT ASSY		USED ON							
APPLICATION		DO NOT SCALE DRAWING							