

A

A

B

B

C

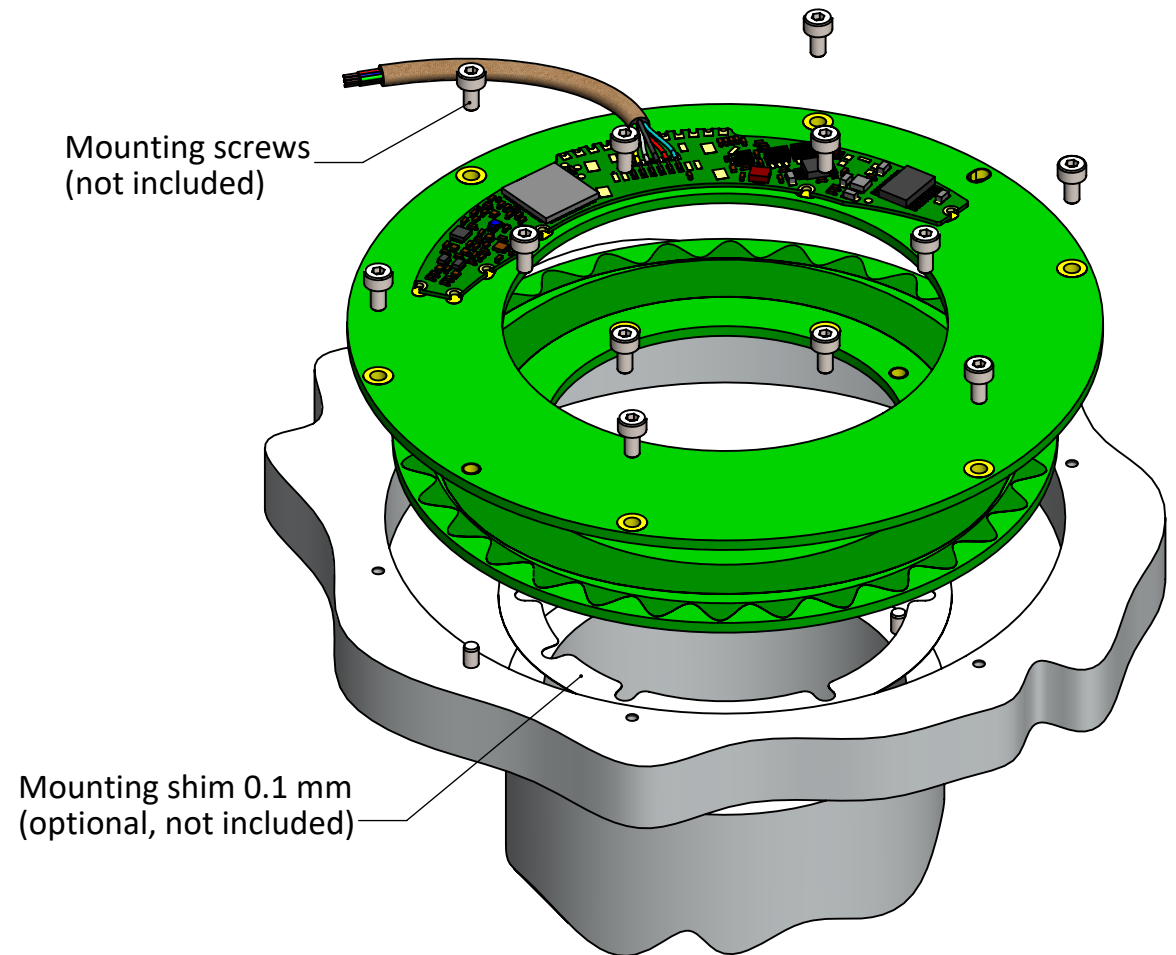
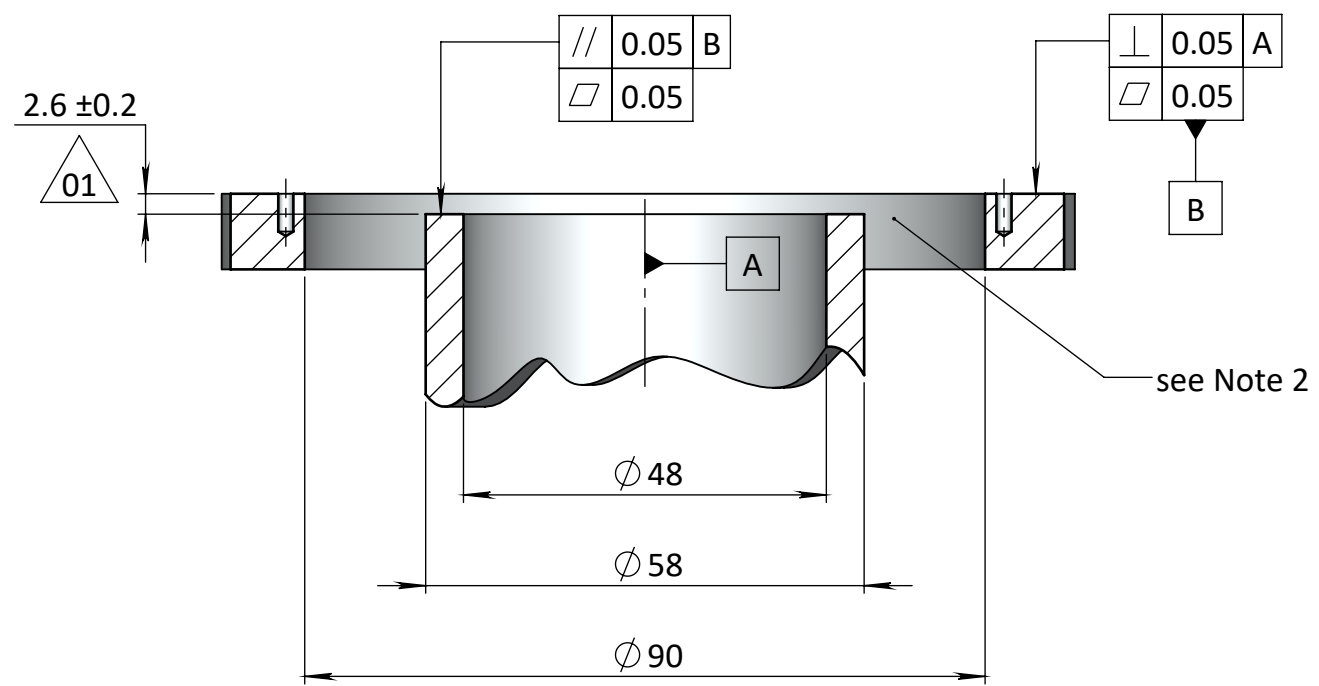
C

D

D

E

F



Mounting sample — exploded view

Notes:

2. It has to be 1 mm or thicker air gap or adapter mad of non-conductive material below the rotor lower surface between diameters Ø 60 and Ø 88 mm — to prevent parasitic capacitance.
3. Screws closing torques — per screws spec.
4. The specified base and shaft diameters are recommended but not mandatory.
5. Both stator and rotor are positioned and centered by M2 dowel pins.



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	NAME	SIGNATURE	DATE
DRAWN	Michael Agami	MA	27-Apr-2025
CHK'D			
APPV'D			
UNLESS OTHERWISE SPECIFIED:		TITLE: VL-100 Mechanical Interface	
DIMENSIONS ARE IN: mm		SURFACE FINISH: N6	
0.5 - 4.9: ±0.05 mm		5 - 30: ±0.1 mm	
31 - 120: ±0.15 mm		121 - 400: ±0.2 mm	
401 - 1000: ±0.3 mm		1001 - 2000: ±0.5 mm	
Between holes: ±0.05 mm		Angles: ±0.5°	
		On all edges make chamfer 0.1 mm x 45°	
MATERIAL:		Coating:	SCALE: 1:1
PROJECT: VL-100		Revision: 01	A3
CAT NO.: VL-100 ICD			SHEET 2 OF 2