





- Notes:**
- It has to be 1 mm or thicker air gap or adapter mad of non-conductive material below the rotor lower surface between diameters $\phi 44$ and $\phi 71$ mm — to prevent parasitic capacitance.
 - Screws closing torques — per screws spec.
 - The specified base and shaft diameters are recommended but not mandatory.
 - Both stator and rotor are positioned and centered by M2 dowel pins.

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	NAME	SIGNATURE	DATE
DRAWN	Michael Agam	MA	27-Apr-2025
CHK'D			
APPV'D			
UNLESS OTHERWISE SPECIFIED:		TITLE: VL-80 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-80		Revision: 00	A3
CAT NO.: VL-80 ICD			SHEET 2 OF 2