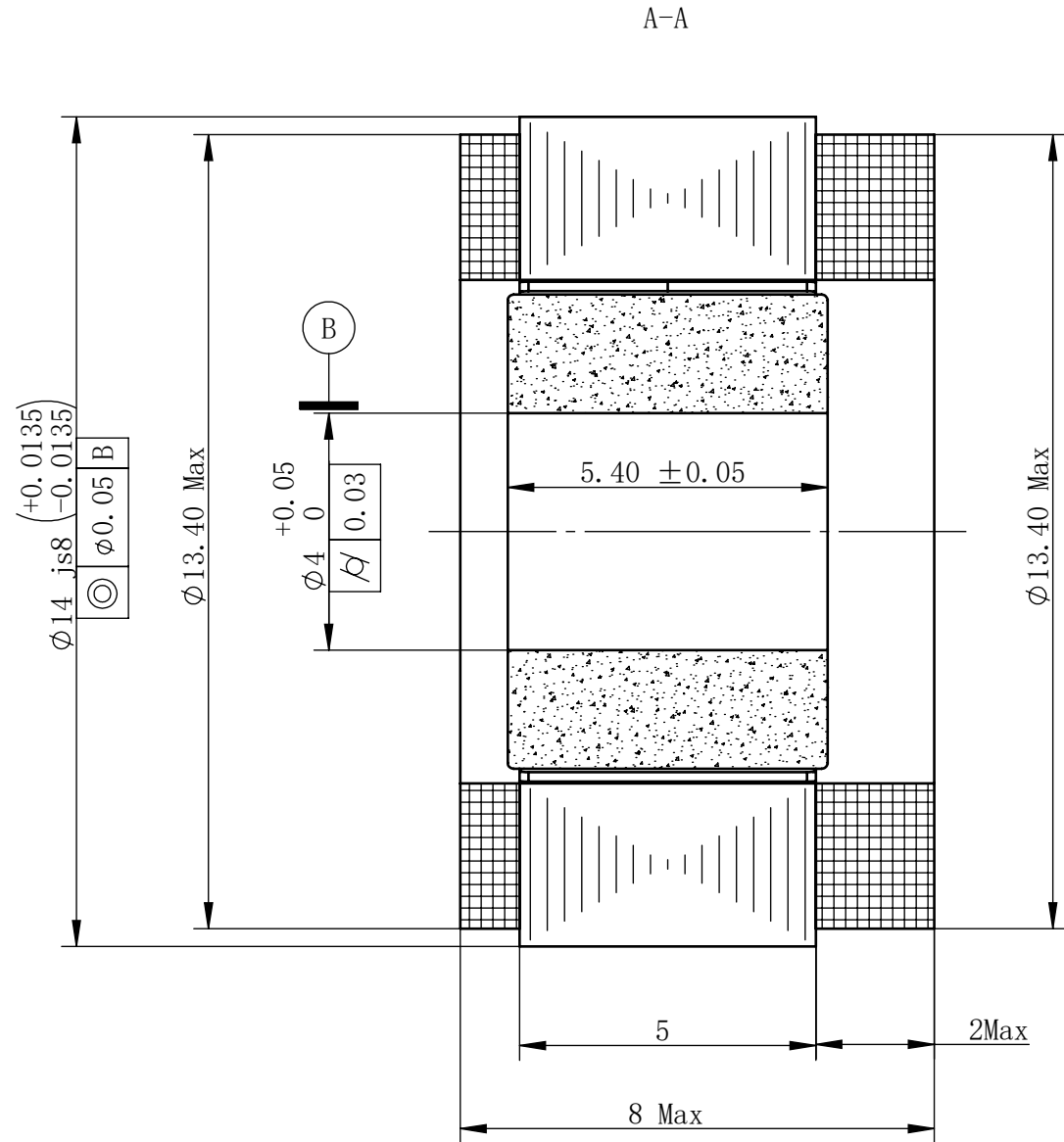
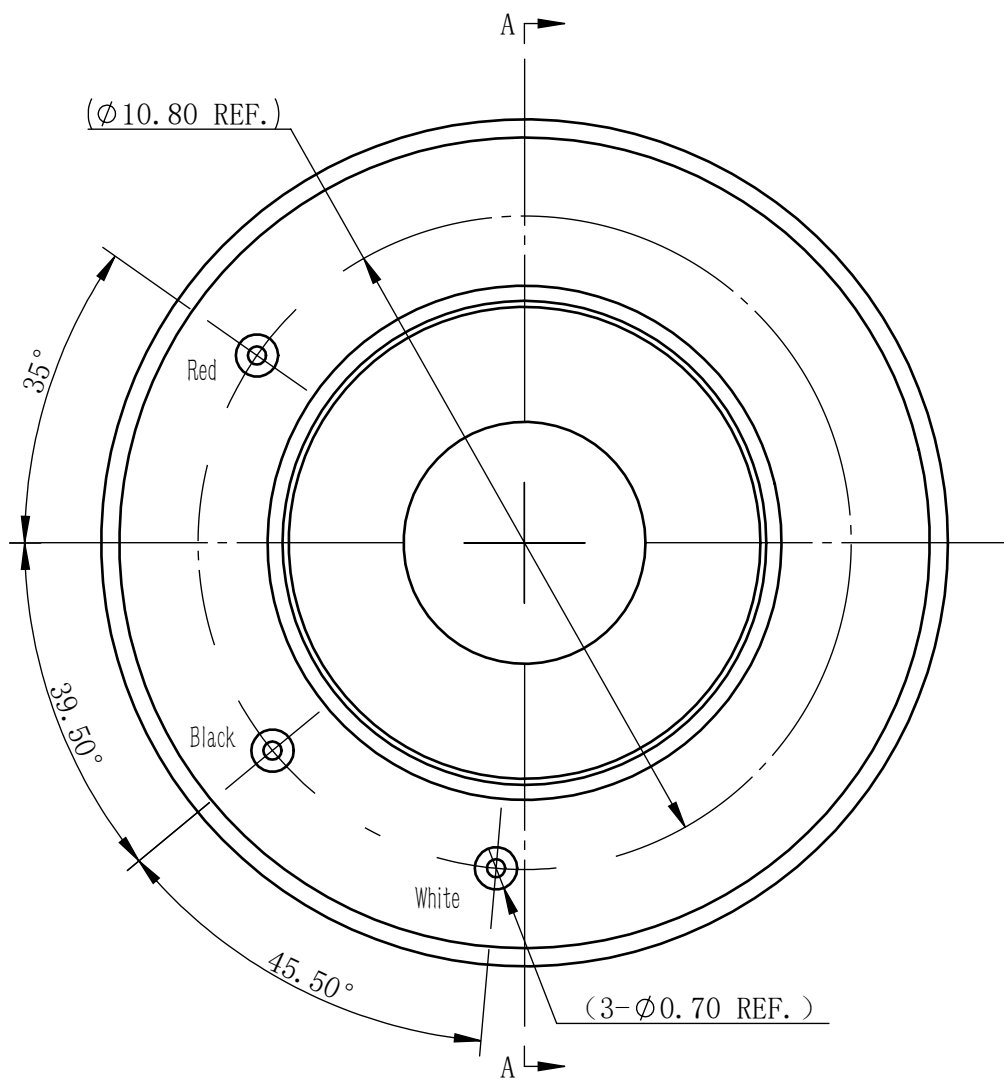
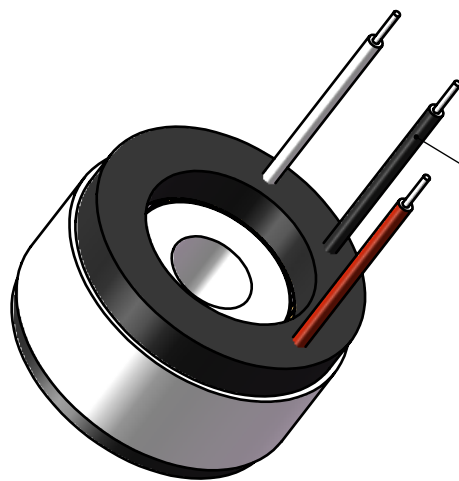
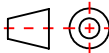




Model	U1408
DC voltage (VDC)	24
Rated output (W)	3.7
Rated torque (N.m)	0.004
Rated current(A)	0.2
Rated speed (rpm)	9000
Maximum speed (rpm)	14000
Instant max torque (N.m)	0.008
Instant max current (A)	0.4
Coil resistance (ohms@20℃)	15.6
Coil inductance (mH)	0.9
Torque parameters (Nm/A)	0.02
Back EMF coefficient (Vrms/KRPM)	1.18
Number of pole-pairs (2P)	5
Rotor inertia (Kg.cm2)	0.00015
Winding connection way	Y



Wire: #30AWG red,black,white,corresponding to U, V, W
Wire length 250mm

										MOSRAC强和电机	
						Drawing Sign		Version	V1.0	U1408 Frameless Torque Motor	
Marker	Place number	Drawing Zone	Rev. No.	Signature	Month-Day-Year				Weight		WI-U1408DJA01
Designer	ZZY	2026/9/17	Unification						Scale		MOSRAC Motor R&D Department
Checker			Process Engineer								Perspective 
Technical			Approval			Sheet 1 of 1					