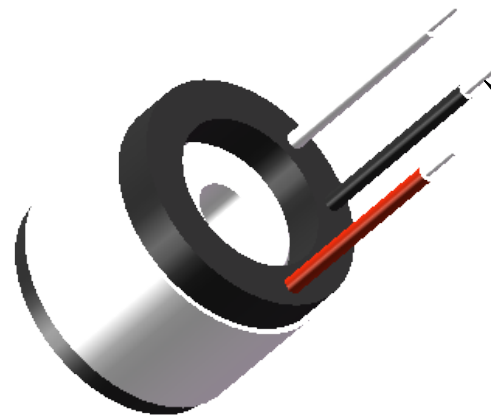
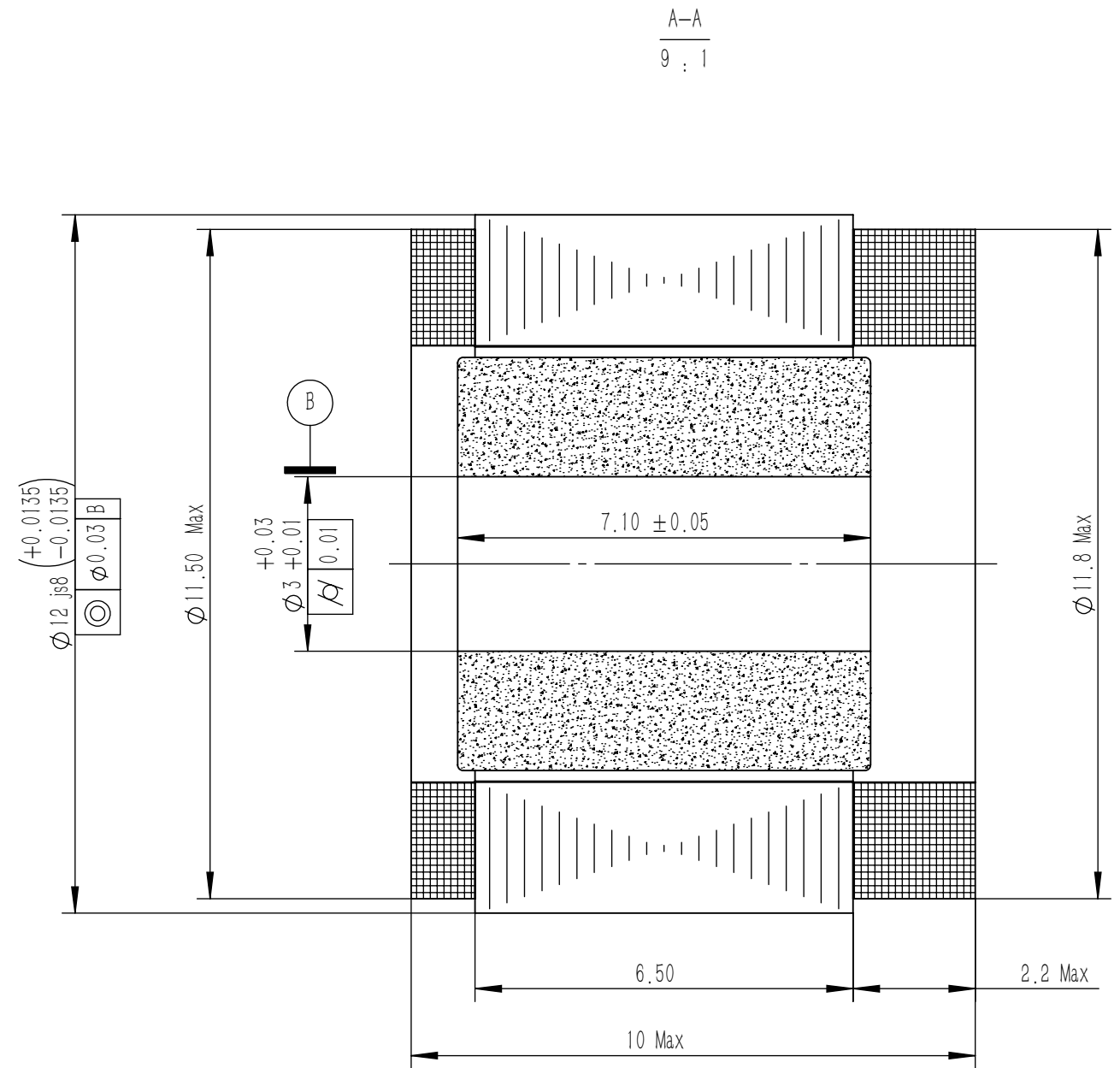
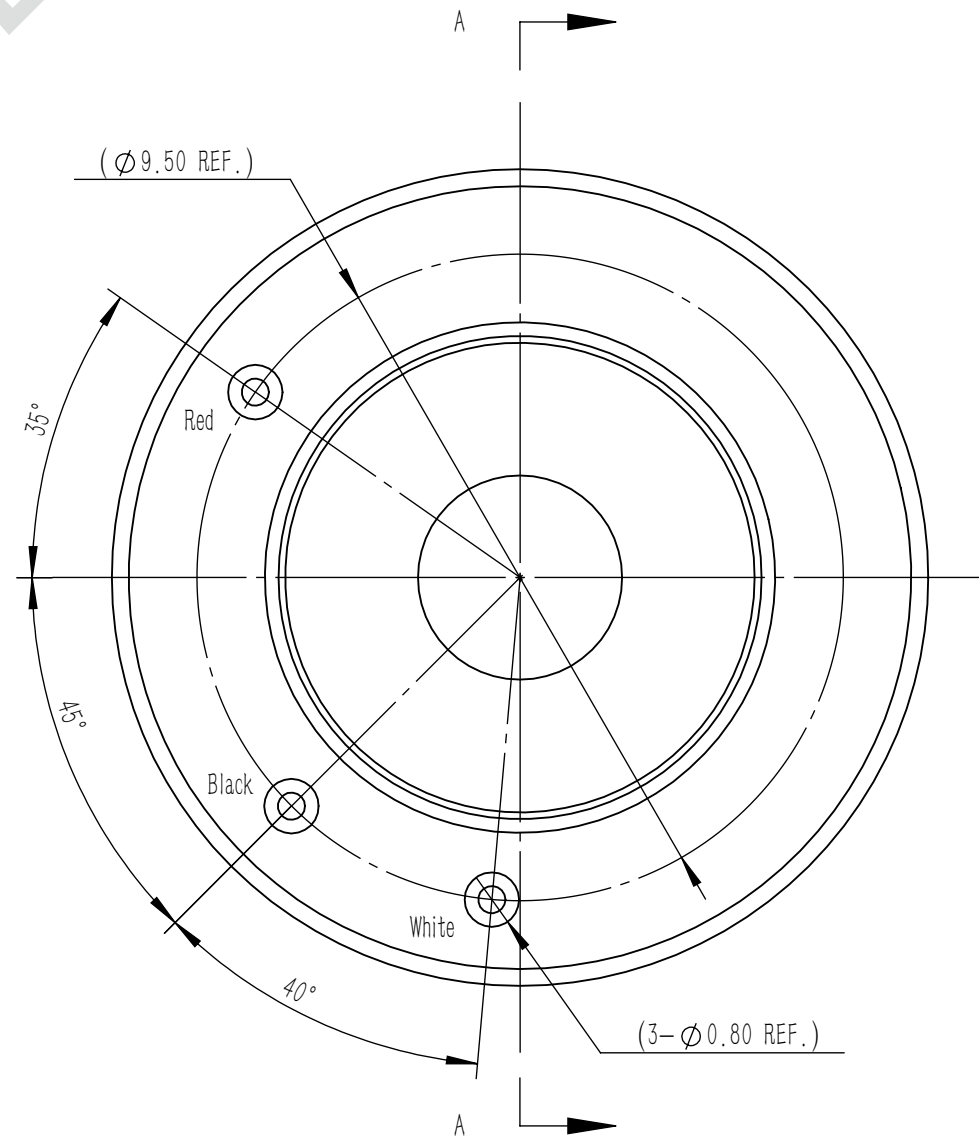
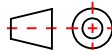


保 密



Wire: #26AWG red,black,white,corresponding to U, V, W
Wire length 250mm

Model	U1210
DC voltage (VDC)	24
Rated output (W)	6.12
Rated torque (N.m)	0.004
Rated current(A)	0.27
Rated speed (rpm)	15000
Maximum speed (rpm)	17500
Instant max torque (N.m)	0.012
Instant max current (A)	1.2
Coil resistance (ohms@20℃)	8.4
Coil inductance (mH)	0.49
Torque parameters (Nm/A)	0.013
Back EMF coefficient (Vrms/KRPM)	0.96
Number of pole-pairs (2P)	5
Rotor inertia (Kg.cm2)	0.00013
Winding connection way	Y

										MOSRAC强和电机	
						Drawing Sign		Version	V1.0	U1210 Frameless Torque Motor	
Marker	Place number	Drawing Zone	Rev. No.	Signature	Month-Day-Year				Weight		WI-YF-U1210DJA01
Designer	ZZY	2026/7/14	Unification						Scale		MOSRAC Motor R&D Department
Checker			Process Engineer								Perspective 
Technical			Approval			Sheet 1 of 1					