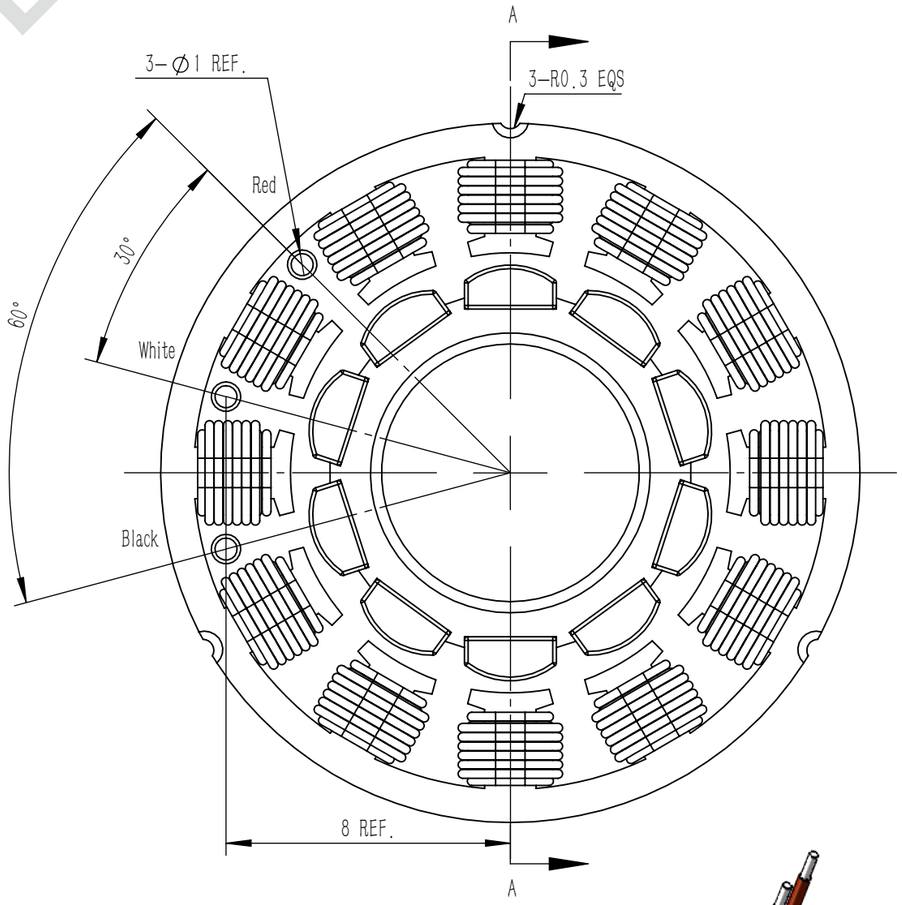
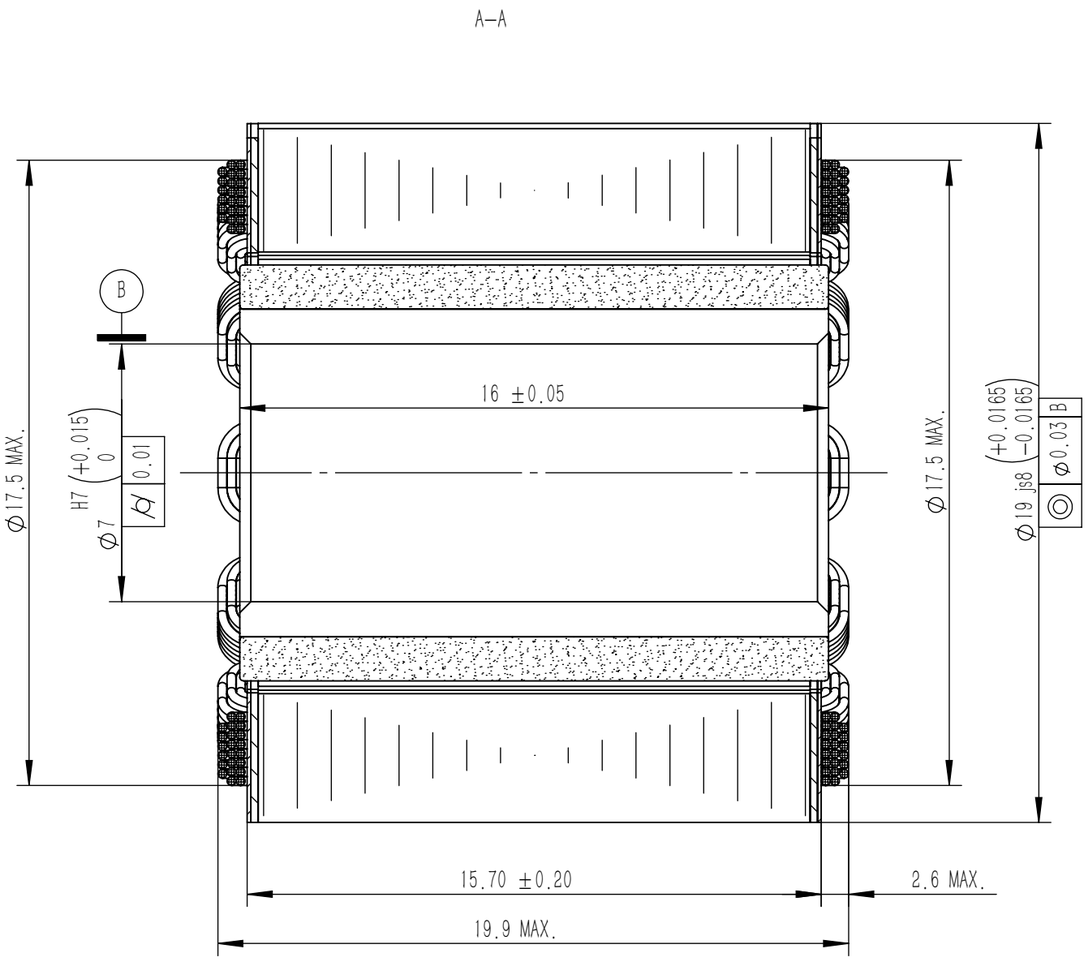
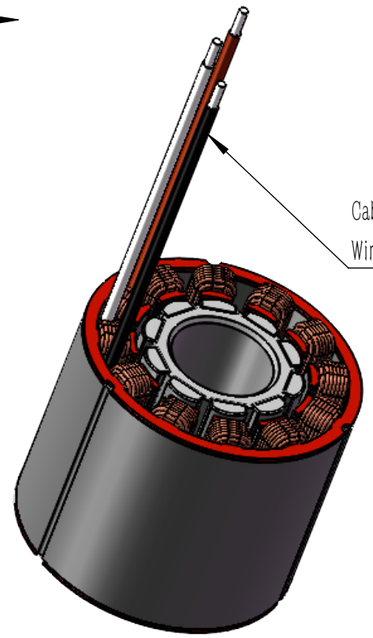
保密





Model	U1919
DC voltage (VDC)	24
Rated output (W)	12.5
Rated torque (N.m)	0.02
Rated current(A)	1.1
Rated speed (rpm)	6000
Maximum speed (rpm)	8000
Instant max torque (N.m)	0.05
Instant max current (A)	2
Coil resistance (ohms@20℃)	4.5
Coil inductance (mH)	0.46
Torque parameters (Nm/A)	0.018
Back EMF coefficient (Vrms/KRPM)	2.3
Number of pole-pairs (2P)	5
Rotor inertia (Kg.cm2)	0.006
Winding connection way	Y



Cable: #26AWG Red-U,White-W,Black-V,
Wire length 250mm

								MOSRAC强和电机
						Drawing Sign	Version	U1919 Frameless Torque Motor
Marker	Place number	Drawing Zone	Rev.No.	Signature	Month-Day-Year		Weight	WI-YF-U1919DJA01
Designer	ZSX	2026/7/14	Unification				Scale	MOSRAC Motor R&D Department
Checker			Process Engineer					Perspective
Technical			Approval			Sheet of		