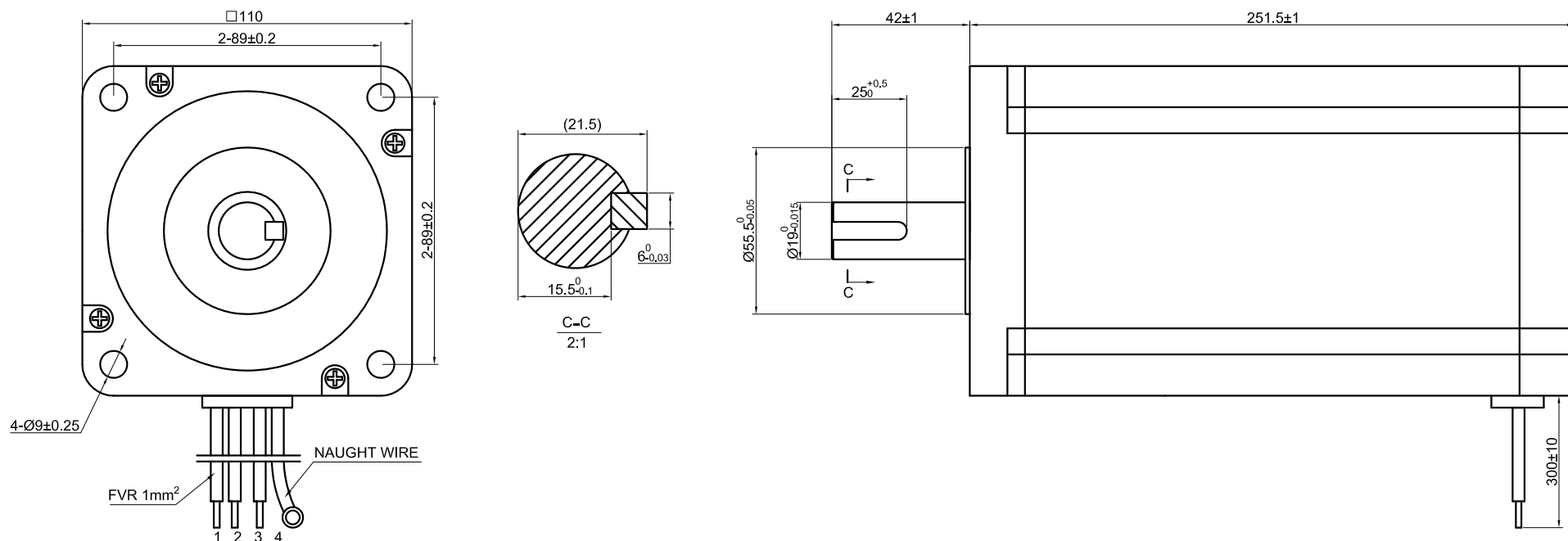
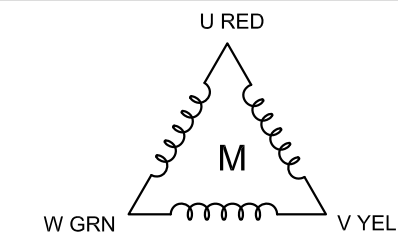




SPECIFICATION	VALUE
NUMBER OF PHASE	3.00
AMPS/PHASE	5.00
RESISTANCE/PHASE(Ohms)@20°C	2.90±10%
INDUCTANCE/PHASE(mH)@1KHz	27.00±20%
HOLDING TORQUE(Nm)[lb-in]	25.00[221.43]
STEP ANGLE(°)	1.20
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm ²)	24300.00
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)	
AMBIENT TEMPERATURE -20°C~50°C[-4°F~122°F]	
INSULATION CLASS B 130°C[266°F]	
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

TYPE OF CONNECTION (EXTERN)		MOTOR
PIN NO	BIPOLAR	LEADS
1	U	RED
2	V	YEL
3	W	GRN
4	GND	BLK



FULL STEP 3 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	1	2	3	4	5	6
U	+	-	-	+	+	-
V	-	+	+	-	-	+
W	+	-	-	+	+	-

→ CW



APVD		4.11.2019
CHKD		
1:2	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

42HT99-5003S