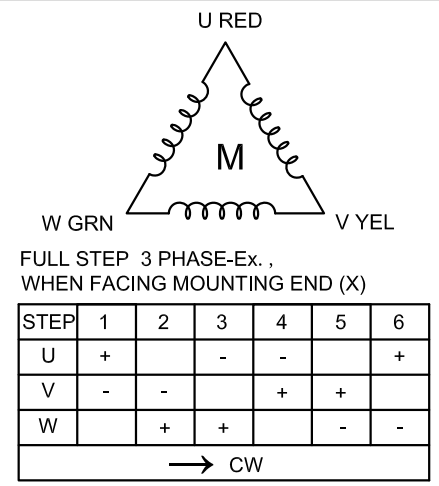


| SPECIFICATION | VALUE |
|--|---------------|
| NUMBER OF PHASE | 3.00 |
| AMPS/PHASE | 3.00 |
| RESISTANCE/PHASE(Ohms)@20°C | 4.20±10% |
| INDUCTANCE/PHASE(mH)@1KHz | 22.00±20% |
| HOLDING TORQUE(Nm)[lb-in] | 13.00[115.15] |
| STEP ANGLE(°) | 1.20 |
| STEP ACCURACY(NON-ACCUM) | ±5.00% |
| ROTOR INERTIA(g-cm²) | 12100.00 |
| 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 | BIPOAR | LEADS |
| 1 | U | RED |
| 2 | V | YEL |
| 3 | W | GRN |
| 4 | GND | BLK |



| | | |
|-------|-----------|-----------|
| APVD | | 4.11.2019 |
| CHKD | | |
| 1:2 | DRN | |
| SCALE | SIGNATURE | DATE |

STEPPER MOTOR

42HT51-3003S