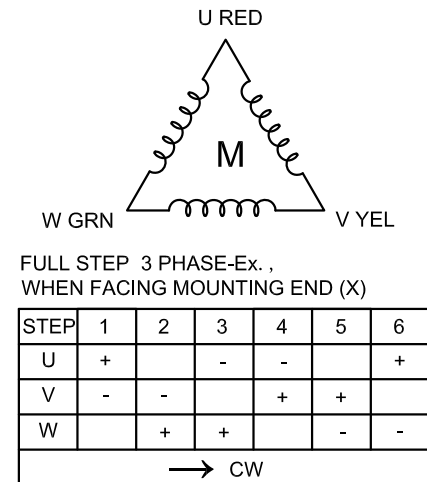


| SPECIFICATION  | VALUE         |
|--|---------------|
| NUMBER OF PHASE  | 3.00          |
| AMPS/PHASE   | 5.00          |
| RESISTANCE/PHASE(Ohms)@20°C  | 1.93±10%      |
| INDUCTANCE/PHASE(mH)@1KHz  | 23.00±20%     |
| HOLDING TORQUE(Nm)[lb-in]  | 20.00[177.75] |
| STEP ANGLE(°)  | 1.20          |
| STEP ACCURACY(NON-ACCUM)   | ±5.00%        |
| ROTOR INERTIA(g-cm²)   | 18600.00      |
| 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   |



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

**STEPPER MOTOR**

**42HT79-5003S**