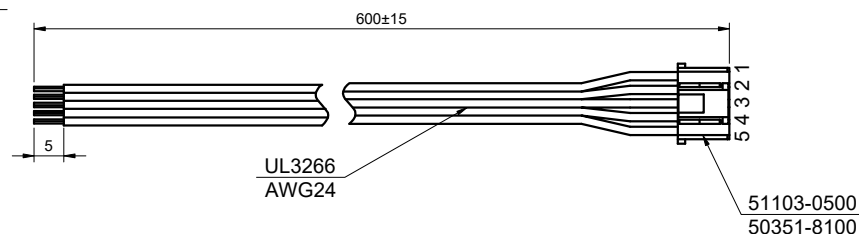
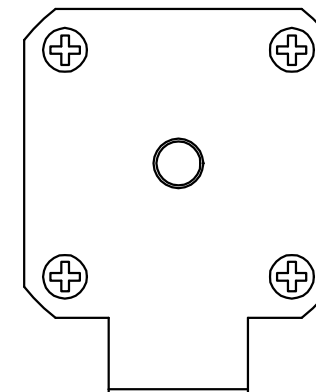
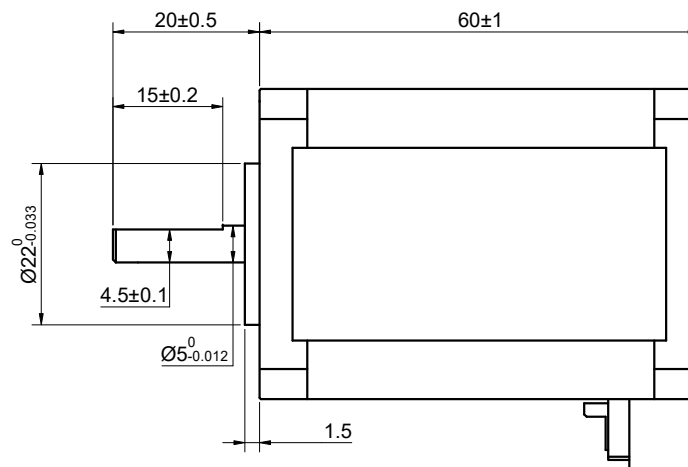
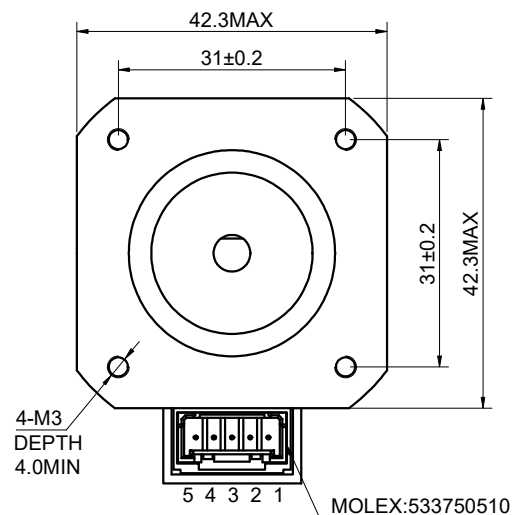


|           |              |         |       |
|-----------|--------------|---------|-------|
| MODEL NO. | 17HF24-1805S | DWG NO. | A2552 |
|-----------|--------------|---------|-------|

CUSTOMER'S MODEL: NO MODEL  
END COVER COLOR: GRAY

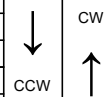
| REV. | REVISION RECORD | BY  | DATE       |
|------|-----------------|-----|------------|
| 0    | ORIGIN          | LDJ | 11.22.2023 |
|      |                 |     |            |



| CONNECTION                  | BIPOLAR                |
|-----------------------------|------------------------|
| PHASE                       | 5                      |
| AMPS/PHASE                  | 1.80                   |
| RESISTANCE/PHASE(Ohms)@25°C | 0.64±10%               |
| INDUCTANCE/PHASE(mH)@1KHz   | 0.60±20%               |
| HOLDING TORQUE(Nm)[lb-in]   | 0.50[4.42]             |
| STEP ANGLE(°)               | 0.72                   |
| STEP ACCURACY(NON-ACCUM)    | ±5.00%                 |
| ROTOR INERTIA(g-cm²)        | -                      |
| WEIGHT(Kg)[lb]              | -                      |
| AMBIENT TEMPERATURE         | -10°C~50°C[14°F~122°F] |
| INSULATION CLASS            | B 130°C[266°F]         |
| TEMPERATURE RISE            | MAX.80°C               |

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

| STEP | A | B | C | D | E |
|------|---|---|---|---|---|
| 1    |   | - |   | + | + |
| 2    |   | - | - |   | + |
| 3    | + |   | - |   |   |
| 4    | + |   | - | - |   |
| 5    | + | + |   | - |   |
| 6    |   | + |   | - | - |
| 7    |   | + | + |   | - |
| 8    | - |   | + |   |   |
| 9    | - |   | + | + |   |
| 10   | - | - |   | + | + |



DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES AS BELOW:  
DECIMALS ANGLES  
X ±0.5 ±2°  
X.X ±0.25  
X.XX ±0.13



| MOTOR CONNECTION |         |       |         |
|------------------|---------|-------|---------|
| PIN NO           | BIPOLAR | LEADS | WINDING |
| 1                | A       | BLK   |         |
| 2                | B       | GRN   |         |
| 3                | C       | ORG   |         |
| 4                | D       | RED   |         |
| 5                | E       | BLU   |         |

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STEPPER MOTOR

17HF24-1805S

THIS DOCUMENT SHALL NOT BE REPRODUCED  
NOR SHALL THE INFORMATION CONTAINED  
HEREIN BE USED BY OR DISCLOSED TO  
OTHERS UNLESS EXPRESSLY AUTHORIZED IN  
BY WRITING STEPPERONLINE.

| SIGNATURE |     | DATE       |
|-----------|-----|------------|
| DRN       | LDJ | 11.22.2023 |
| APVD      | ZPJ | 11.22.2023 |

| REV. | 0 | SCALE | 1:1 | DWG NO. | A2552 |
|------|---|-------|-----|---------|-------|
|------|---|-------|-----|---------|-------|