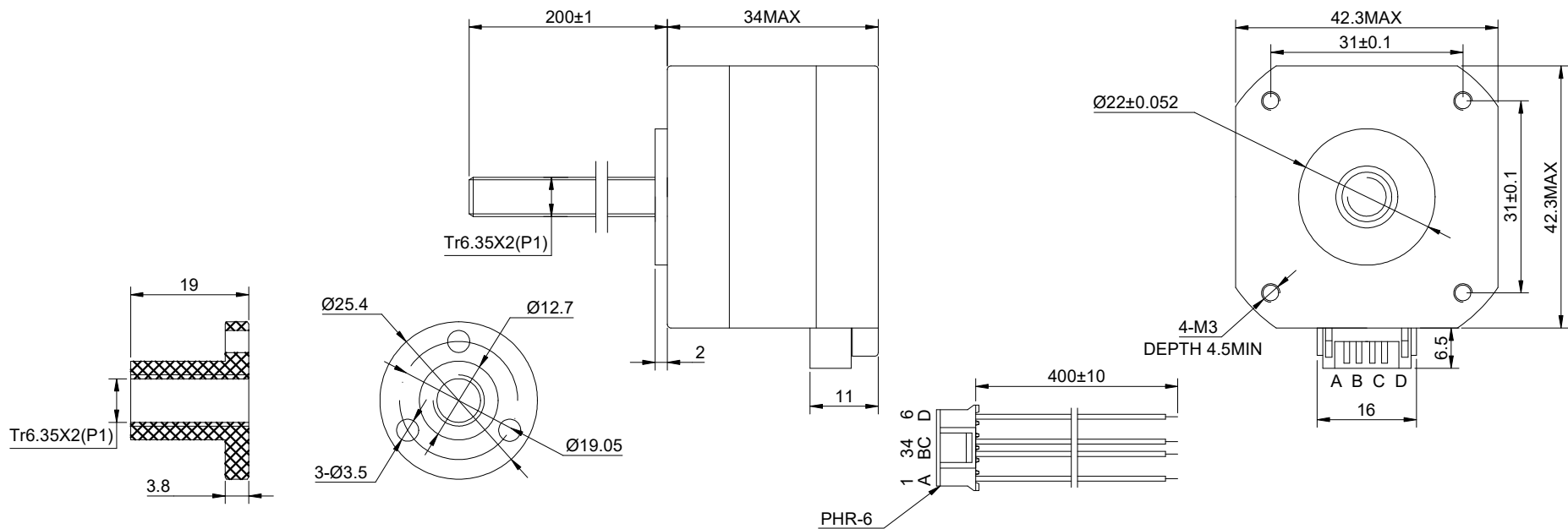


DWG NO. -

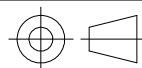


FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

| STEP | A+ | B+ | A- | B- | | CCW |
|------|----|----|----|----|--------------|---------------|
| 1 | + | + | - | - | ↓ ↑ CW | ↑ ↓ CCW |
| 2 | - | + | + | - | | |
| 3 | - | - | + | + | | |
| 4 | + | - | - | + | | |

UNIT mm
GB/T 1804-M EQV.ISO
2768-1 CLASS M:
<=6 ±0.1
>6~30 ±0.2
>30~120 ±0.3
>120~400 ±0.5

OSMTEC[®]
Stepper Motor Specialists



| mm | | | |
|-------|-----------|-----|-----------|
| UNITS | DRN | LDJ | 1.16.2026 |
| 1:1 | APVD | ZPJ | 1.20.2026 |
| SCALE | SIGNATURE | | DATE |

| WINDING | | | CONNECTION | | BIPOLAR |
|--------------------------|---------|--------|-----------------------------|--|------------------------|
| | | | SPECIFICATION | | |
| | | | AMPS/PHASE | | 0.40 |
| | | | RESISTANCE/PHASE(Ohms)@25°C | | 30.00±10% |
| | | | INDUCTANCE/PHASE(mH)@1KHz | | 37.00±20% |
| | | | HOLDING TORQUE(Nm)[lb-in] | | 0.26[2.30] |
| | | | STEP ANGLE(°) | | 1.80 |
| STEP ACCURACY(NON-ACCUM) | | ±5.00% | | | |
| PIN NO | BIPOLAR | LEADS | LEAD(mm) | | 2 |
| 1 | A+ | RED | LINEAR TRAVEL/STEP(mm) | | 0.01 |
| 2 | A- | GRY | AMBIENT TEMPERATURE | | -10°C~50°C[14°F~122°F] |
| 3 | B+ | YEL | INSULATION CLASS | | B 130°C[266°F] |
| 4 | B- | GRN | TEMPERATURE RISE | | MAX.80°C |

LINEAR STEPPER MOTOR

17E13S0404AF4-200RS