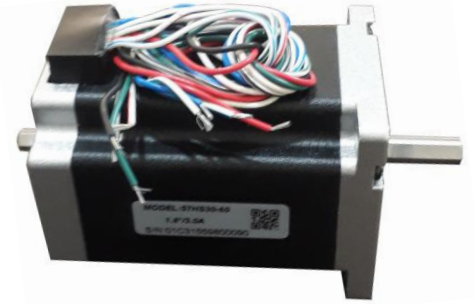


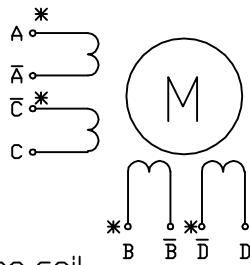
57HS-30

| MODEL | PHASE | STEP ANGLE DEG /STEP | RATED VOLTAGE V | CURRENT /PHASE A | RESISTANCE /PHASE Ω | INDUCTANCE /PHASE mH | HOLDING TORQUE Kg·cm | ROTOR INERTIA g·cm ² | WEIGHT Kg |
|-------------|-------|----------------------------|--------------------|------------------------|---------------------------|----------------------------|-------------------------|------------------------------------|--------------|
| Unipolar | 4 | 1.8 | 3.9 | 3.0 | 1.3 | 3.2 | 22 | 840 | 1.4 |
| Bipolar (S) | 2 | | 5.46 | 2.1 | 2.6 | 12.8 | 31 | | |
| Bipolar (P) | 2 | | 2.73 | 4.2 | 0.65 | 3.2 | 31 | | |



Wiring Diagram:

A: BLU/WHT
 Ā: BLU
 C: RED/WHT
 C̄: RED
 B: GRN/WHT
 B̄: GRN
 D: BLK/WHT
 D̄: BLK



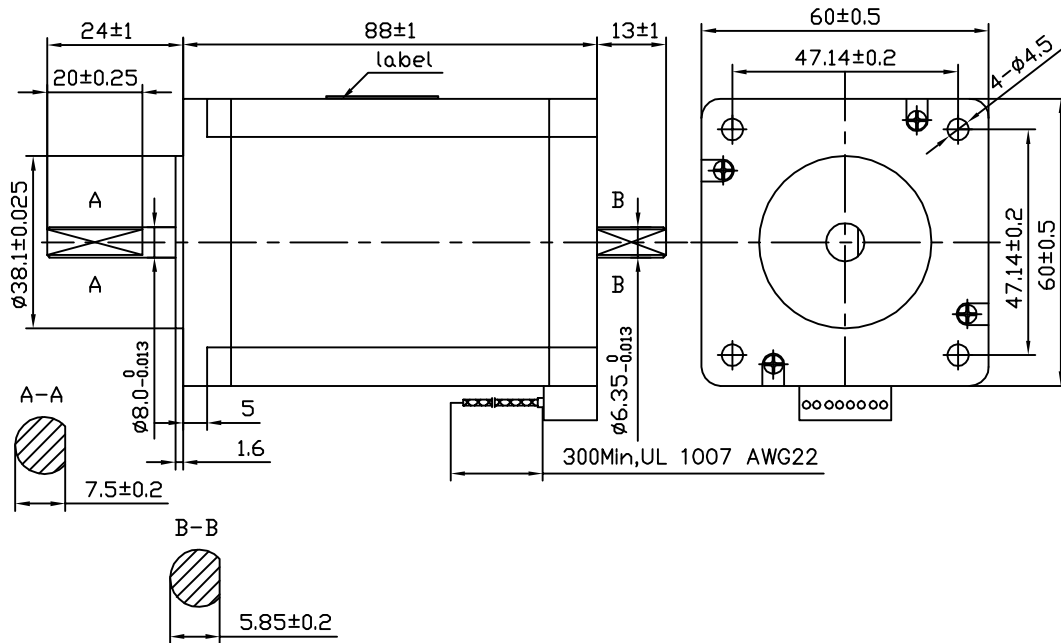
* start of the coil

FULL STEP, PARALLEL BIPOLAR

| CW DIRECTION | STEP | blu/wht red/wht A | blu red C | grn/wht blk/wht B | grn blk D |
|--------------|------|-------------------------|-----------------|-------------------------|-----------------|
| ↓ | 1 | + | | + | |
| | 2 | | + | + | |
| | 3 | | + | | + |
| | 4 | + | | | + |
| | 1 | + | | + | |

CW, VIEW FROM FLANGE SIDE

Dimension:



| REV | ECN NO. | DESCRIPTION | DRN | APP'D | DATE | DESIGN | DATE | P/N. |
|--|---------|-------------|-----|-------|------|----------------------|------|------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES: | | | | | | CHECK | | |
| DECIMALS: .x ±0.5 | | | | | | SPECIFICATION | | |
| ANGULAR: .xx ±0.25 | | | | | | USED ON: 57HS30-60 | | |
| .xxx ±0.1 | | | | | | APPD | | |
| UNIT: mm | | | | | | SCALE | | |
| DO NOT SCALE DRAWING | | | | | | SHEET OF | | |
| THIRD ANGLE PROJECTION | | | | | | LEADSHINE TECHNOLOGY | | |

