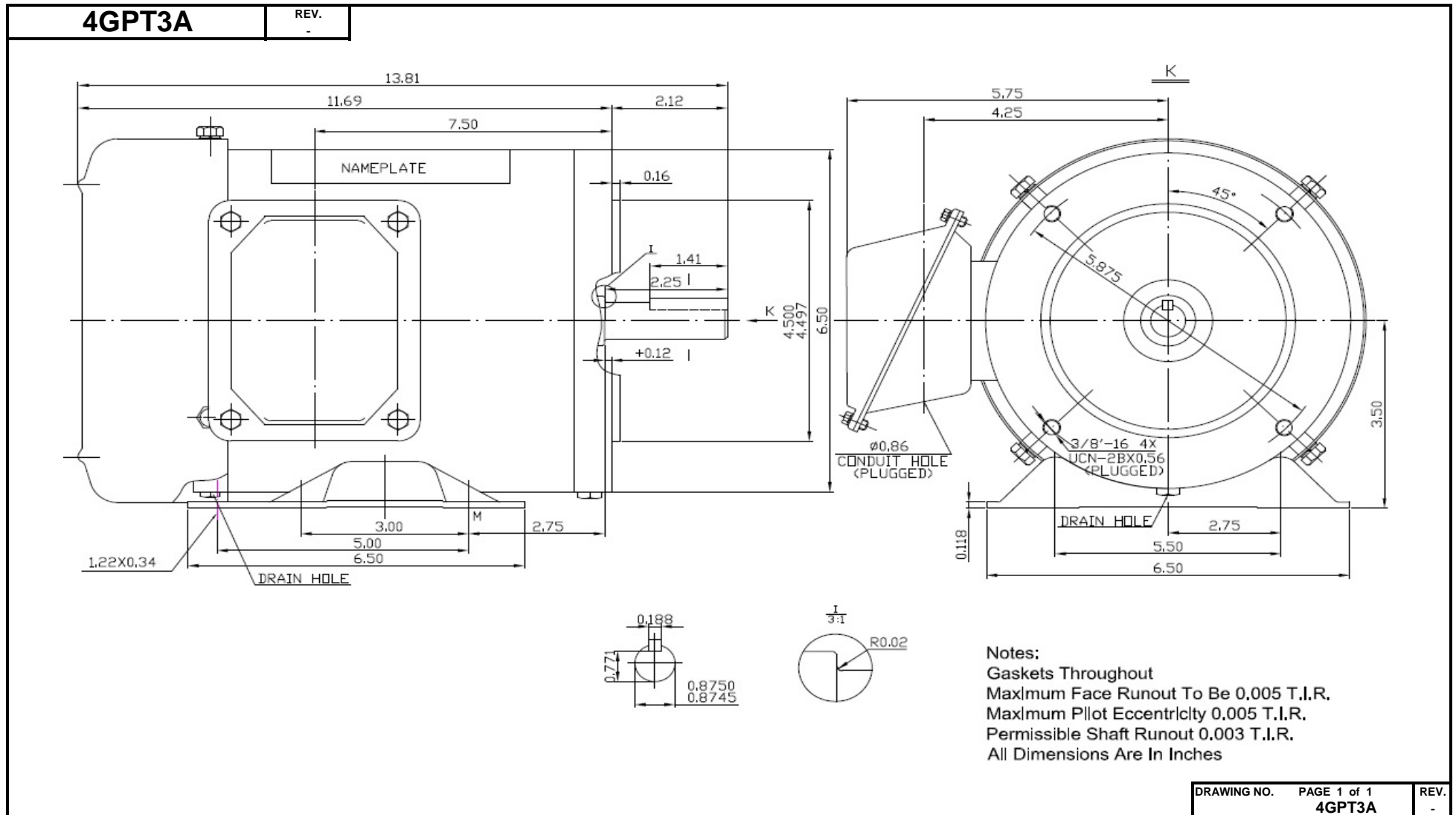


Dimensional Drawing

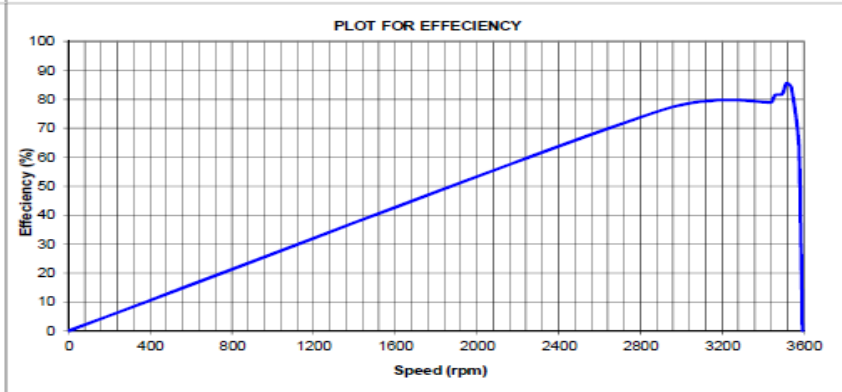
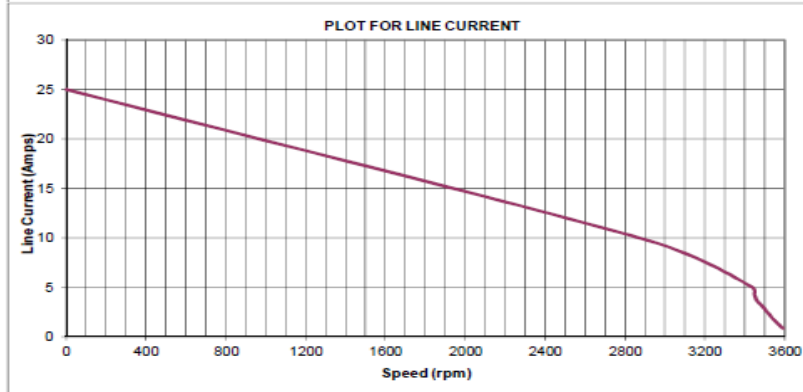
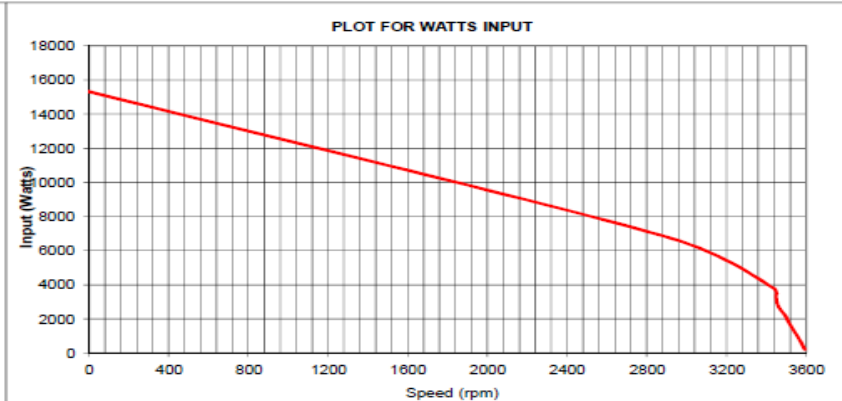
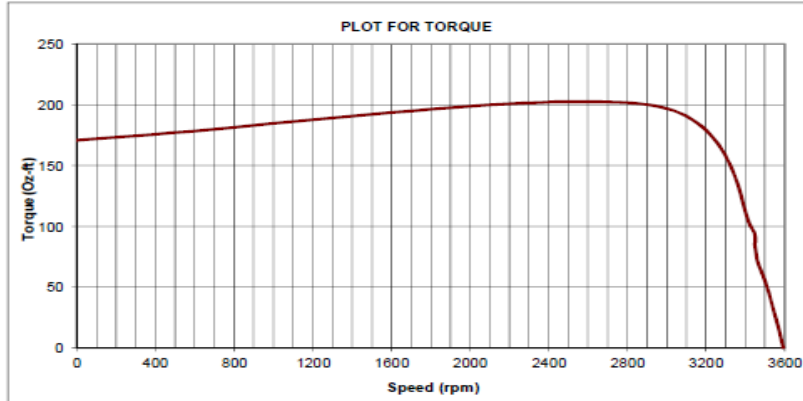


Performance Data



4GPT3A

REV.
-



Model No: 4GPT3 Curve at 460 Volts , 60Hz, 2HP,3480 RPM

Customer:

| | |
|------------------|-------------|
| Full load torque | 47.8 Oz-ft |
| BD Torque | 200.0 Oz-ft |
| LR Torque | 171 Oz-ft |

| | |
|----------------|-----------|
| Full load Amps | 2.57 Amps |
| PU Torque | 95 Oz-ft |
| LR AMPS @ 460V | 25.0 Amps |

| | | |
|-------------|---------------|------|
| DRAWING NO. | PAGE 1 of 2 | REV. |
| | 4GPT3A | - |

Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

Performance Data



4GPT3A

REV.
-

| | Speed | Torque | Watts In | Current | Power Factor | Capacitor Volt | Efficiency | Watts Loss | Motor Mode |
|--------------|-------|--------|----------|---------|--------------|----------------|------------|------------|------------|
| No load | 3593 | 0 | 182 | 0.84 | 27 | | 0 | 182 | 0 |
| | 3577 | 11.8 | 589 | 1.12 | 66 | | 63.4 | 215 | 0.25 |
| | 3557 | 23.6 | 976 | 1.5 | 82 | | 76.4 | 230 | 0.5 |
| | 3537 | 35.8 | 1330 | 1.92 | 87 | | 84.4 | 207 | 0.75 |
| Full load | 3515 | 47.8 | 1742 | 2.43 | 90 | | 85.6 | 251 | 1 |
| | 3501 | 55.3 | 2075 | 2.82 | 92 | | 82.7 | 358 | 1.15 |
| | 3489 | 60.2 | 2283 | 3.07 | 92 | | 81.7 | 418 | 1.25 |
| | 3460 | 72.9 | 2745 | 3.68 | 94 | | 81.5 | 507 | 1.5 |
| | 3449 | 85.3 | 3264 | 4.35 | 94 | | 80 | 653 | 1.75 |
| | 3438 | 97.2 | 3777 | 5 | 94 | | 79 | 793 | 2 |
| Break Down | 2913 | 200 | 6758 | 9.75 | 87 | | 76.5 | 1588 | BD |
| Locked Rotor | 0 | 171 | 15320 | 25 | 77 | | 0 | 15320 | LR |

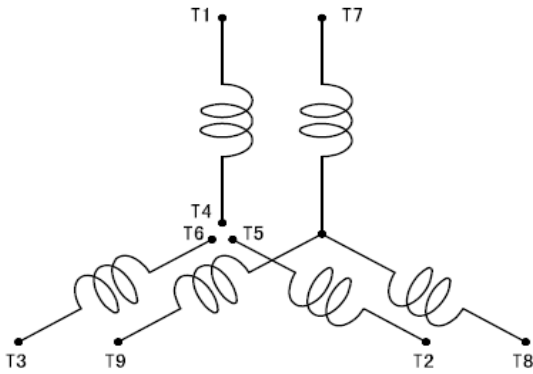
DRAWING NO. PAGE 2 of 2 REV.
4GPT3A -

4GPT3A

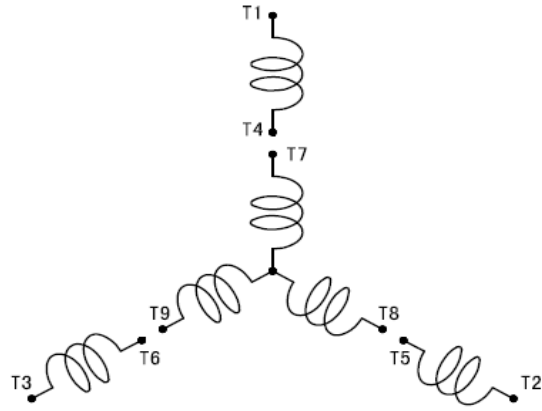
REV.
0

SCHEMATIC

LOW VOLT 2Y

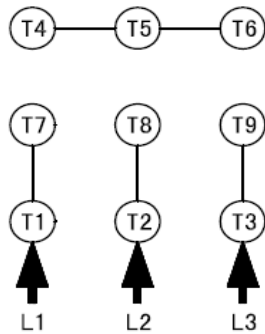


HIGH VOLT Y

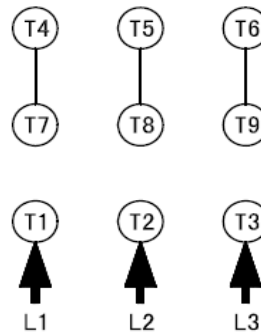


CONNECTION

LOW VOLT 2Y



HIGH VOLT Y



| | | |
|-------------|-------------|------|
| DRAWING NO. | PAGE 1 of 1 | REV. |
| 4GPT3A | | 0 |