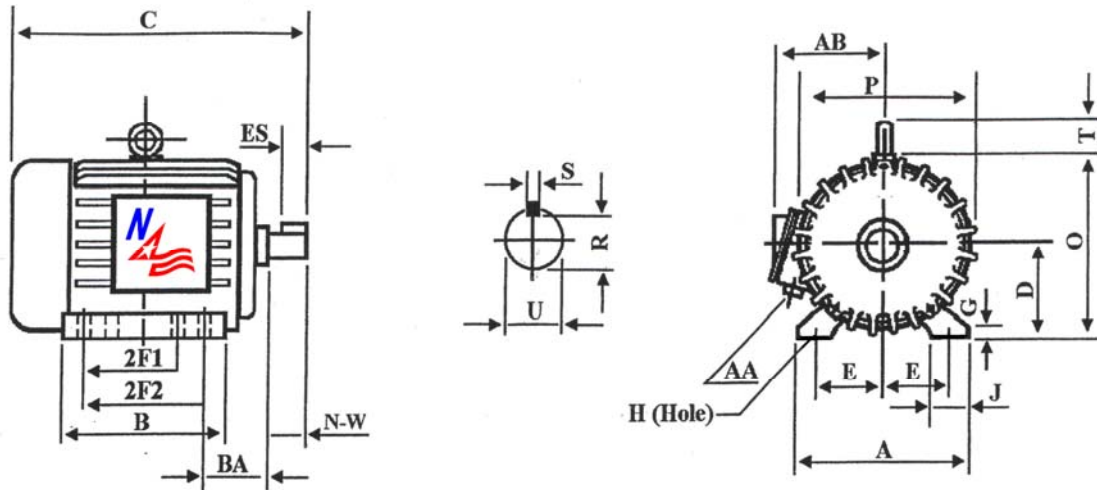


PE145T-1.5-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =84.0% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

| | | | | | | | | | | |
|------|------|------|-----|------|------|-----|-----|------|------|-------|
| A | B | C | D | E | 2F1 | 2F2 | G | H | J | O |
| 7.0 | 6.2 | 13.6 | 3.5 | 2.75 | 4.0 | 5.0 | .50 | .34 | 1.45 | 7.1 |
| P | R | S | T | U | ES | AA | AB | BA | N-W | Mount |
| 6.95 | .771 | 1.88 | NA | .875 | 1.41 | .75 | 6.1 | 2.25 | 2.25 | F1 |

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

| HP | Speed | Frame | NEMA Code | Efficiency (%) | | | Power Factor (%) | | | Torque (ft-lb) | | |
|--------------|-------|------------|-------------|------------------|----------------|----------------|------------------|------|------|----------------|------|------|
| | | | | 100% | 75% | 50% | 100% | 75% | 50% | FLT | BDT% | LRT% |
| 1.5 | 1740 | 145T | M | 86.5 | 86.3 | 85.0 | 76.0 | 71.0 | 58.0 | 4.54 | 330 | 320 |
| Amps (460V) | | DE Bearing | ODE Bearing | Insulation Class | Enclosure Type | Service Factor | Weight (lbs) | | | | | |
| FLA | LRA | | | | | | | | | | | |
| 2.2 | 20.0 | 6205ZZ | 6205ZZ | F | TEFC | 1.15 | 55 | | | | | |



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