

PRODUCT INFORMATION PACKET



Model No: C639
Catalog No: C639
3/4 HP Air Compressor Motor, 1 phase, 1800 RPM, 230/115 V, 56 Frame, ODP
Air Compressor Motors



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REGAL



Nameplate Specifications

| | | | |
|--------------------|-------------------|---------------------|-------------------|
| Output HP | 3/4 Hp | Output KW | 0.56 kW |
| Frequency | 60 Hz | Voltage | 230/115 V |
| Current | 5.0/10.0 A | Speed | 1725 rpm |
| Service Factor | 1 | Phase | 1 |
| Duty | Continuous | Insulation Class | A |
| Frame | J56 | Enclosure | Drip Proof |
| Thermal Protection | None | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | N | | |

Technical Specifications

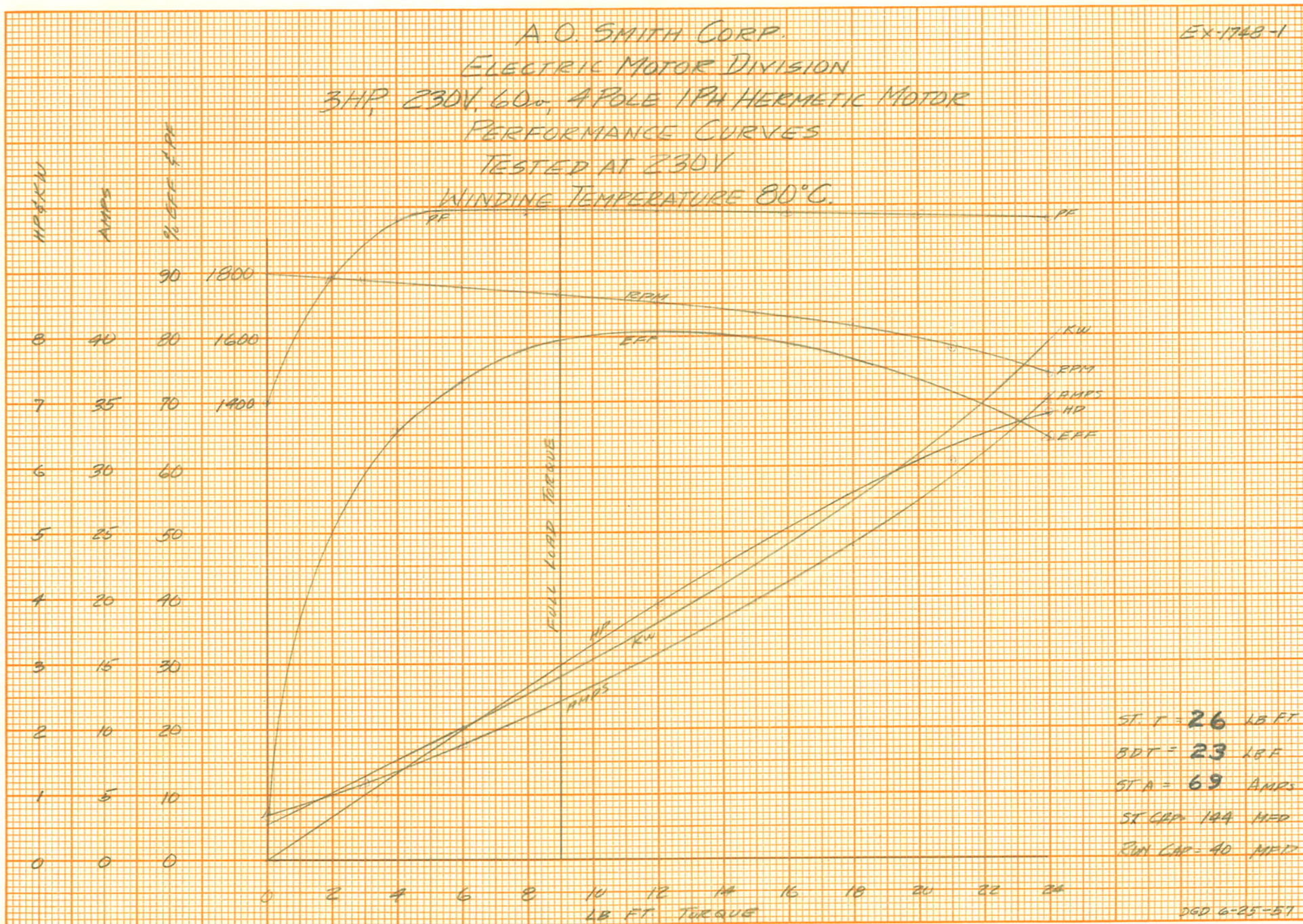
| | | | |
|-----------------------|--|-------------------|------------------------------------|
| Electrical Type | Capacitor Start , Special Service | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible Counterclockwise |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 11.13 in |
| Frame Length | 5.13 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 1.97 in | | |

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C-639

A. O. SMITH CORP.
 ELECTRIC MOTOR DIVISION
 3HP, 230V, 60c, 4 POLE 1PH HERMETIC MOTOR
 PERFORMANCE CURVES
 TESTED AT 230V
 WINDING TEMPERATURE 80°C.

EX-1749-1



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