

PRODUCT INFORMATION PACKET

Model No: C859
Catalog No: C859
2,1725,ODP,56FR,1/60/115/230



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Nameplate Specifications

Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	18.0/9.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56FR	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Clockwise/Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.99 in
Frame Length	10.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Outline Drawing	C859-S01	Connection Drawing	17050321

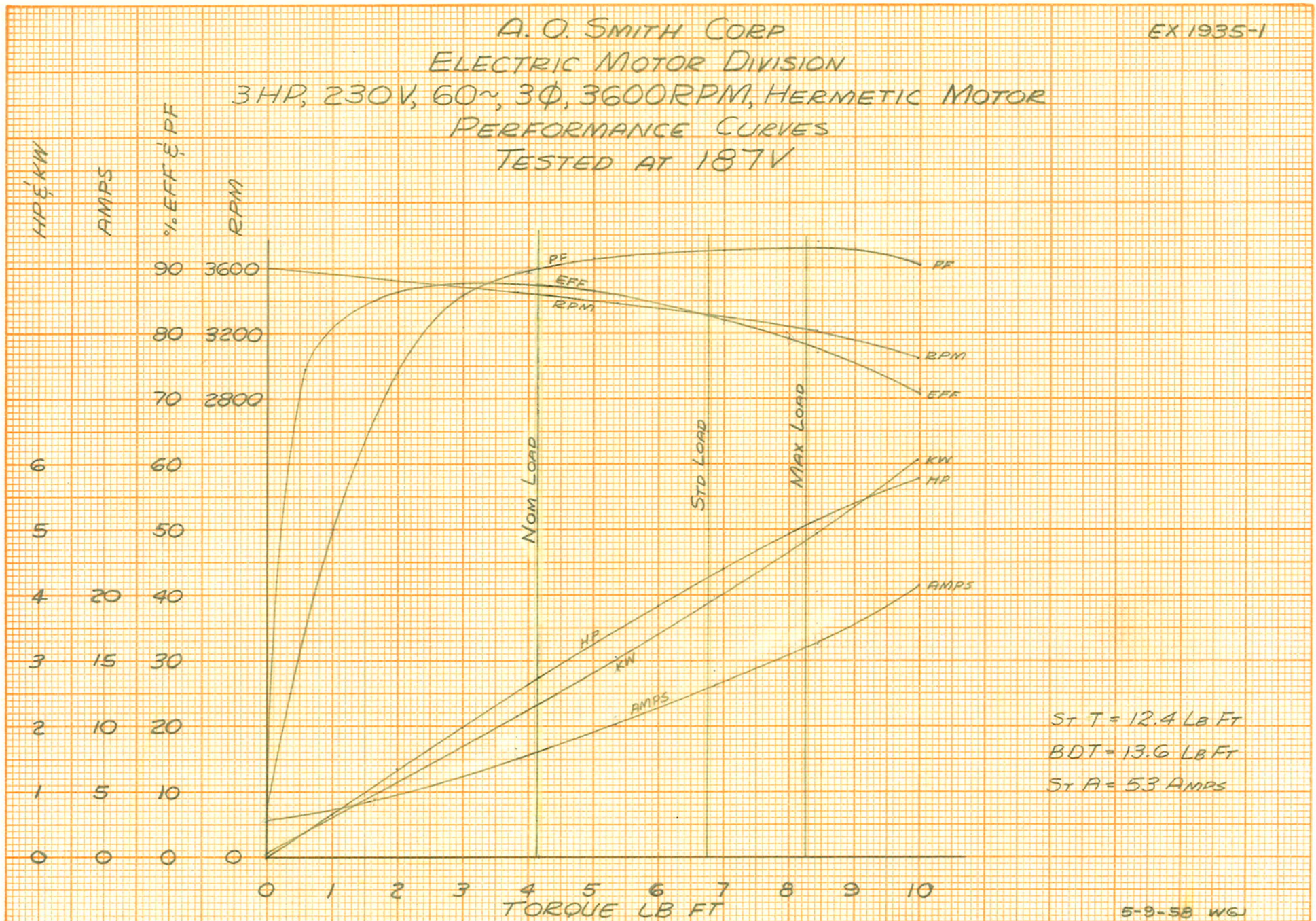
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C-859

A. O. SMITH CORP
ELECTRIC MOTOR DIVISION

EX 1935-1

3HP, 230V, 60~, 3φ, 3600RPM, HERMETIC MOTOR
PERFORMANCE CURVES
TESTED AT 187V



St T = 12.4 LB Ft
BDT = 13.6 LB Ft
St A = 5.3 AMPS

5-9-58 W.G.J.

C-859