

# PRODUCT INFORMATION PACKET



Model No: C663

Catalog No: C663

3/4 SPL HP Condenser Fans HVAC/R Motor, 1 phase, 1200 RPM, 208-230/460 V, 56Z Frame, ODP  
Condenser Fans Motors



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**Nameplate Specifications**

Output HP	3/4 SPL Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	4.8-4.2/2.1 A	Speed	1100 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	L56Z	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	14.41 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	4.13 in		

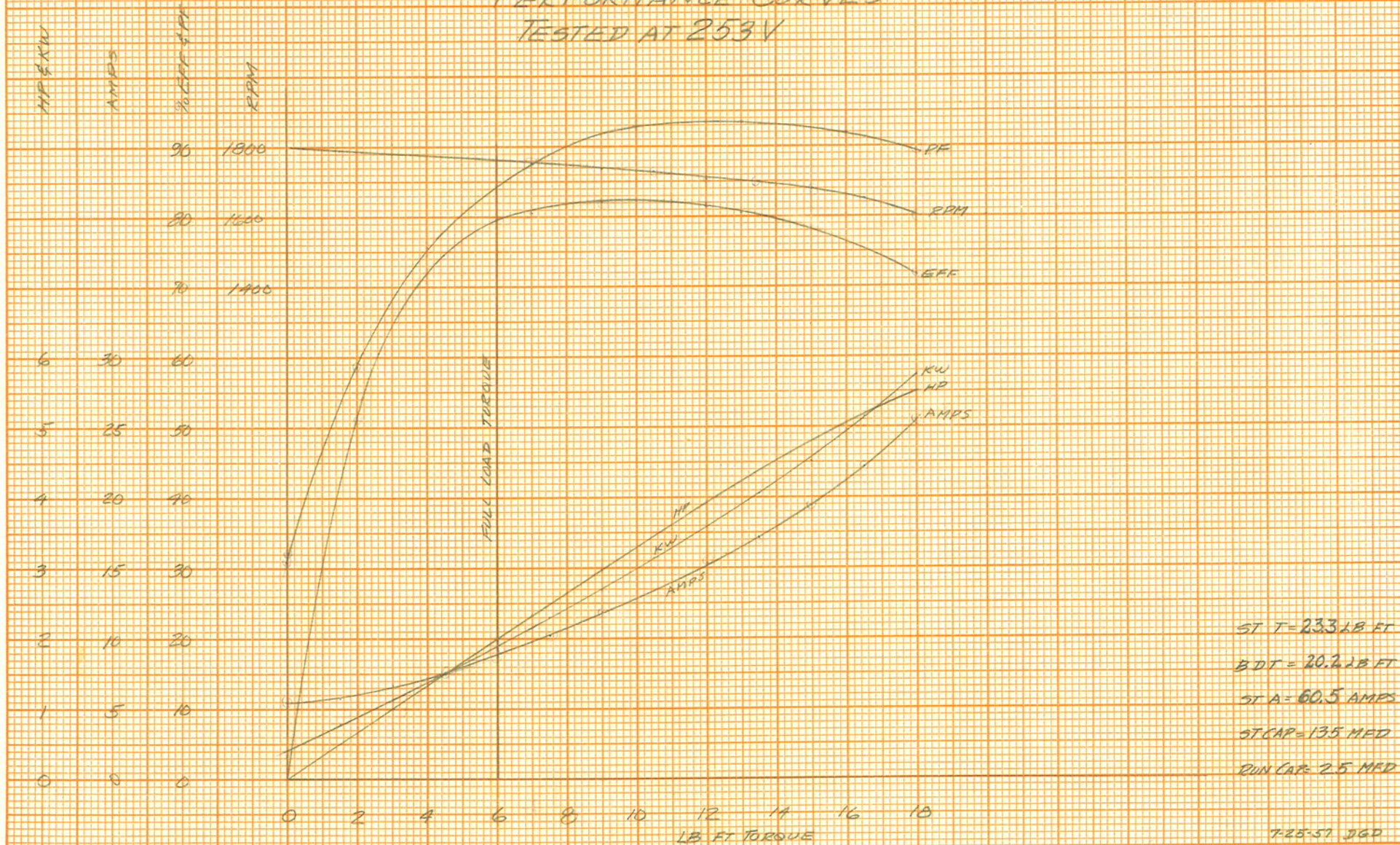
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C663

A. O. SMITH CORP.  
ELECTRIC MOTOR DIVISION  
2 HP, 230V, 60Hz, 4 POLE, 1PH, HERMETIC MOTOR  
PERFORMANCE CURVES  
TESTED AT 253V

HC75N4A3



ST T = 23.3 LB FT  
B D T = 20.2 LB FT  
ST A = 60.5 AMPS  
ST CAP = 13.5 MFD  
RUN CAP = 2.5 MFD

7-25-57 JGD

C663