

PRODUCT INFORMATION PACKET



Model No: H697V1

Catalog No: H697V1

1.5 HP Condenser Fans HVAC/R Motor, 3 phase, 1200 RPM, 200-230/460 V, 56Y Frame, TEAO
Condenser Fans Motors



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REGAL



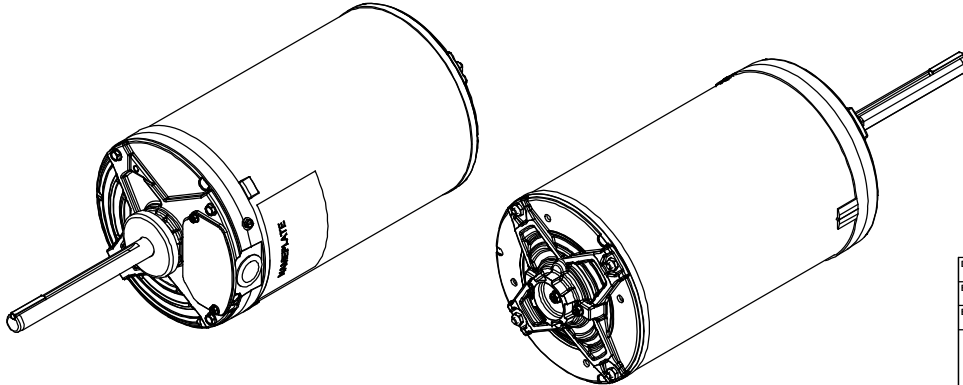
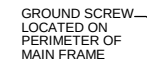
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	200-230/460 V
Current	5.4-5.6/2.8 A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	70 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	18.26 in
Frame Length	9.25 in	Shaft Diameter	0.625 in
Shaft Extension	6.19 in		

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TOLERANCES UNLESS SPECIFIED:			DRAWN BY E VILLA	
DEC.	INCH	ANGLE	DATE	
	± 0.1	± 0.5	07-04-2017	
.XX	± 0.03	± 0.76	APPROVED BY	
.XXX	± 0.005	± 0.127	M.RAMIREZ	
.XXXX	± 0.0005	± 0.0127	DATE	
			07-04-2017	
REMOVE BURRS & BREAK SHARP EDGES. .003/.015 (0.076/.38) x 45°			REFERENCE	
MACHINE SURFACES: 125/ INCH				
mm SHOWN IN [BRACKETS]			3.2/ mm THIRD ANGLE PROJECTION	

CENTURY

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer WW Grainger

Curve at

460

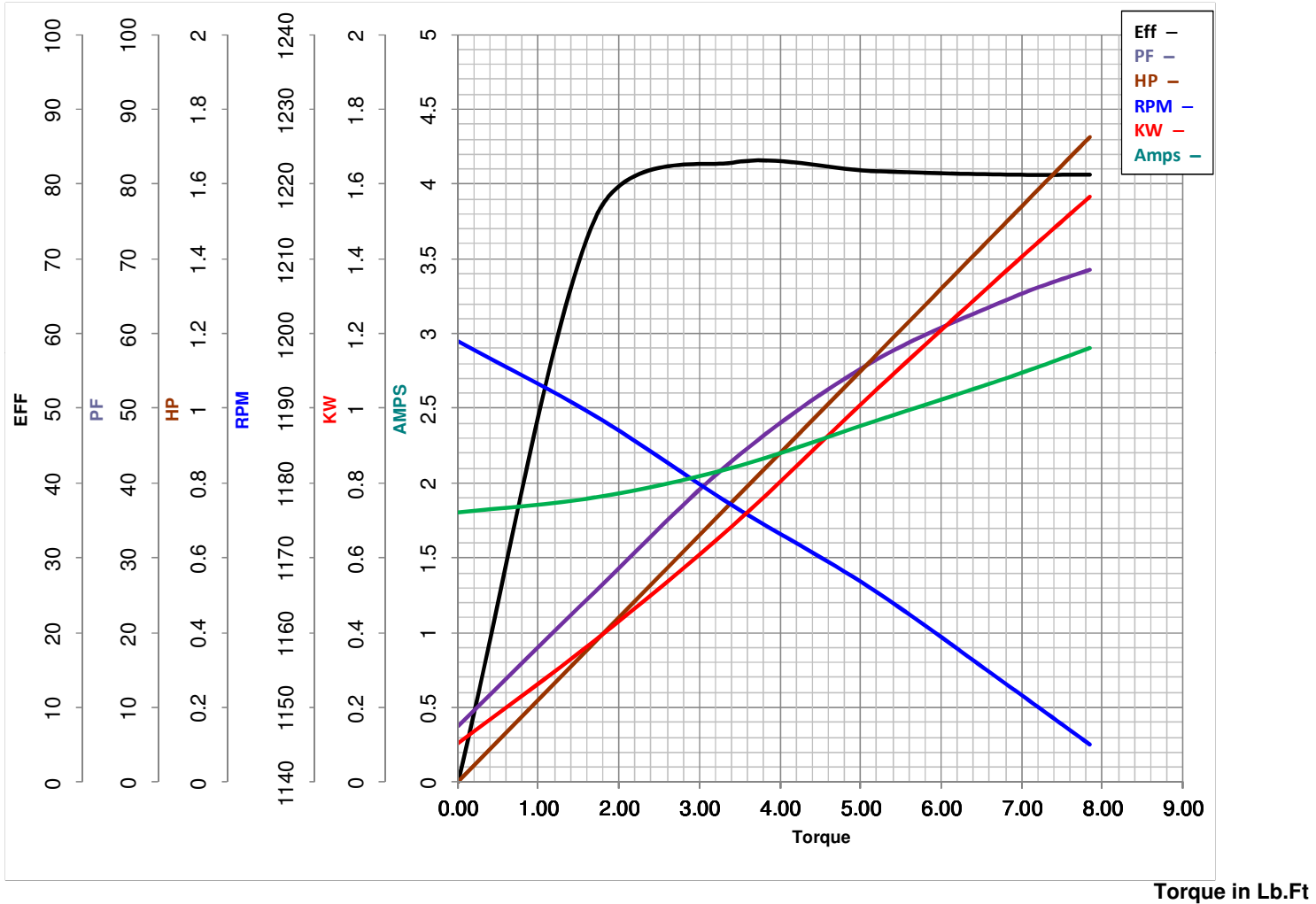
Volts

HP 1.5PHASE 3Model No H697V160

HZ

VOLTS 200-230/4601.5

HP

Catalog No H697V1HZ 60RPM 1140

Torque in Lb.Ft

FL TORQUE 6.813 Lb.FtBD TORQUE 21.2 Lb.FtLR TORQUE 16.19 Lb.FtFL AMPS 5.4-5.6/2.8PU TORQUE 16.2 Lb.FtLR AMPS 13.43

WINDING NT56627-3

Prepared By

BHARGAVI

Date

8/17/2018