

PRODUCT INFORMATION PACKET



Model No: K116

Catalog No: K116

Aeration Fan Motor, 3.0 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, P145T Frame, TEAO



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Nameplate Specifications

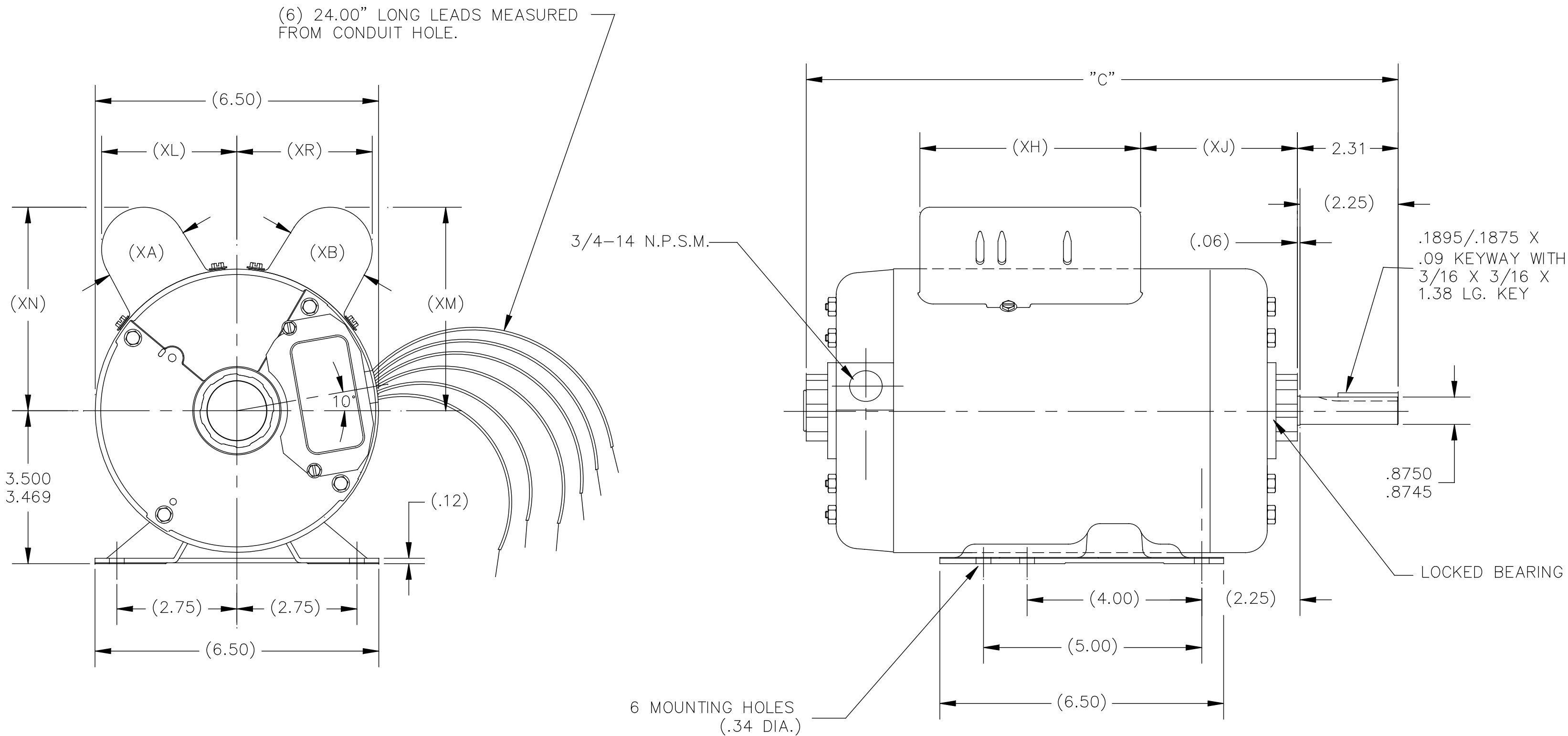
Phase	1	Output HP	3.0 Hp
Output KW	2.2 kW	Voltage	230 V
Speed	3450 rpm	Service Factor	1.00
Frame	P145T	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Frequency	60 Hz	Current	15.4 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.81 in
Frame Length	8.00 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Connection Drawing	17434722.PCX	Outline Drawing	167778-S01

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GROUP	TYPE	FRAME	"C"	"XA"	"XB"	"XH"	"XJ"	"XL"	"XM"	"XN"	"XR"
-01	CX	R145	14.56	2.01	2.01	5.06	4.95	3.09	4.64	4.64	3.09
-02	CX	P145	13.81	2.01	2.01	5.06	4.20	3.09	4.64	4.64	3.09



DRAWING REVISION H	REVISION BY A.BAUGHMAN	DATE 12-05-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: SAS	Regal Beloit America, Inc.
ECO ECO-0112574	APPROVED BY A.BAUGHMAN	DATE 12-05-2016	DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381] X 45° CORNER FILLETS R.02 [.51] MACHINED SURFACES 125/3.2 mm SHOWN IN [BRACKETS]	DATE: 03-16-1984	
ECO DESCRIPTION UPDATED TO NEW REGAL TITLEBLOCK				APPROVED BY:	DESCRIPTION MODEL-IHP OUTLINE
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				REFERENCE	MATERIAL
				THIRD ANGLE PROJECTION	SIZE DWG NO C 167778
					PROCESS/FINISH -
					SHEET 1