

PRODUCT INFORMATION PACKET



Model No: C313

Catalog No: C313

General Purpose Farm Duty Motor, 1.0 HP, 1 Ph, 60 Hz, 230/115 V, 1800 RPM, L56 Frame, TEFC



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Nameplate Specifications

Phase	1	Output HP	1.0 Hp
Output KW	0.75 kW	Voltage	230/115 V
Speed	1725 rpm	Service Factor	1.15
Frame	L56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	6.0/12.0 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	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	13.36 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Outline Drawing	189148-S01	Connection Drawing	17050307.PCX

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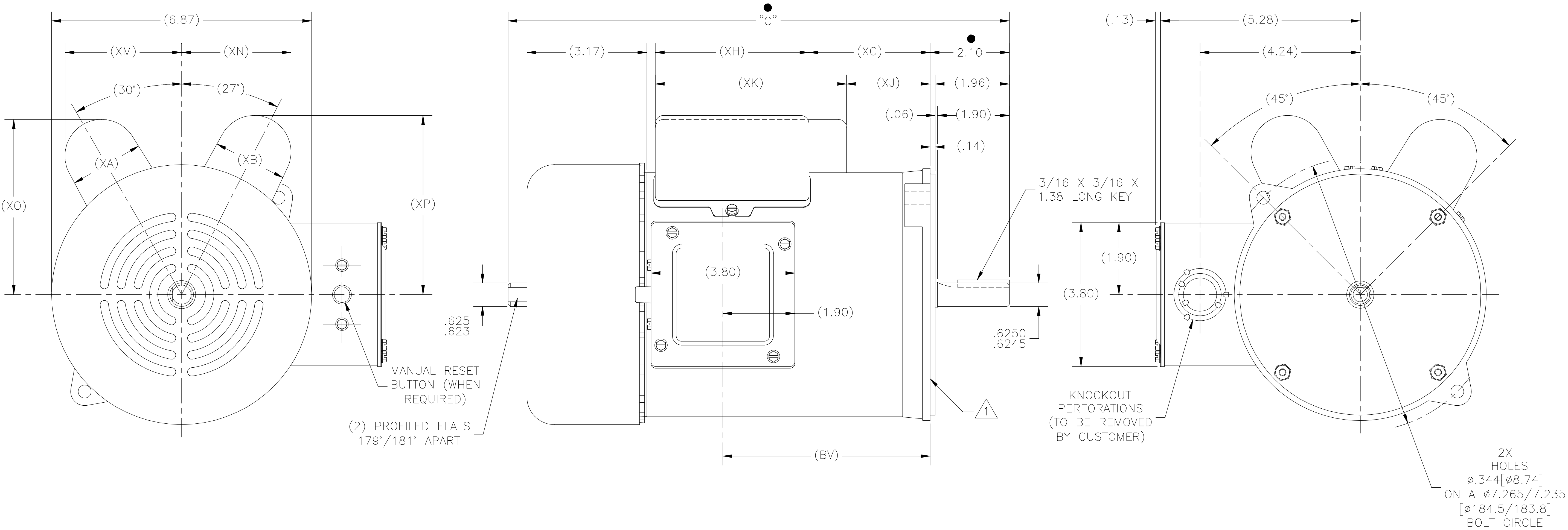
8			7				6				5					
GROUP	TYPE	FRAME	"C"	(BS)	(XA)	(XB)	(XG)	(XH)	(XJ)	(XK)	(XM)	(XN)	(XO)	(XP)		
−01	CP	P56N	14.49	6.73	2.01	2.01	4.46	4.06	3.46	5.06	3.09	2.89	4.63	4.74		
−02																
−03																

NOTES:

1. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R.
2. SHAFT RUNOUT NOT TO EXCEED .002 T.I.R.

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIM. = +/- .055
SHAFT EXT. = +/- .034
LEAD LENGTHS = +/- 1.00
EXTENDED THRU-BOLTS = +/- .050
ANGULAR DIMS. = +/- 2 DEGS.



● = CRITICAL DIMENSION

DRAWING REVISION G ECO-0169531 ECO DESCRIPTION SEE ECO	REVISION BY D.SURYAWANSHI APPROVED BY	DATE 06/26/2019 DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE X ±0.1 ±2.51 ±0.5° XX ±0.02 ±0.511 XXX ±0.005 ±0.1271 XXXX ±0.0005 ±0.01271 REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES INCH mm mm SHOWN IN [BRACKETS]	DRAWN BY: AMB DATE: 01-05-1997 APPROVED BY: DATE:	REGAL™ Regal Beloit America, Inc.		
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