

PRODUCT INFORMATION PACKET



Model No: M1145029.00

Catalog No: M1145029.00

Parallel Shaft Gearmotor, 0.06 HP, 1 Ph, 60/50 Hz, 115 V, 8 RPM, 38 Frame, TENV



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

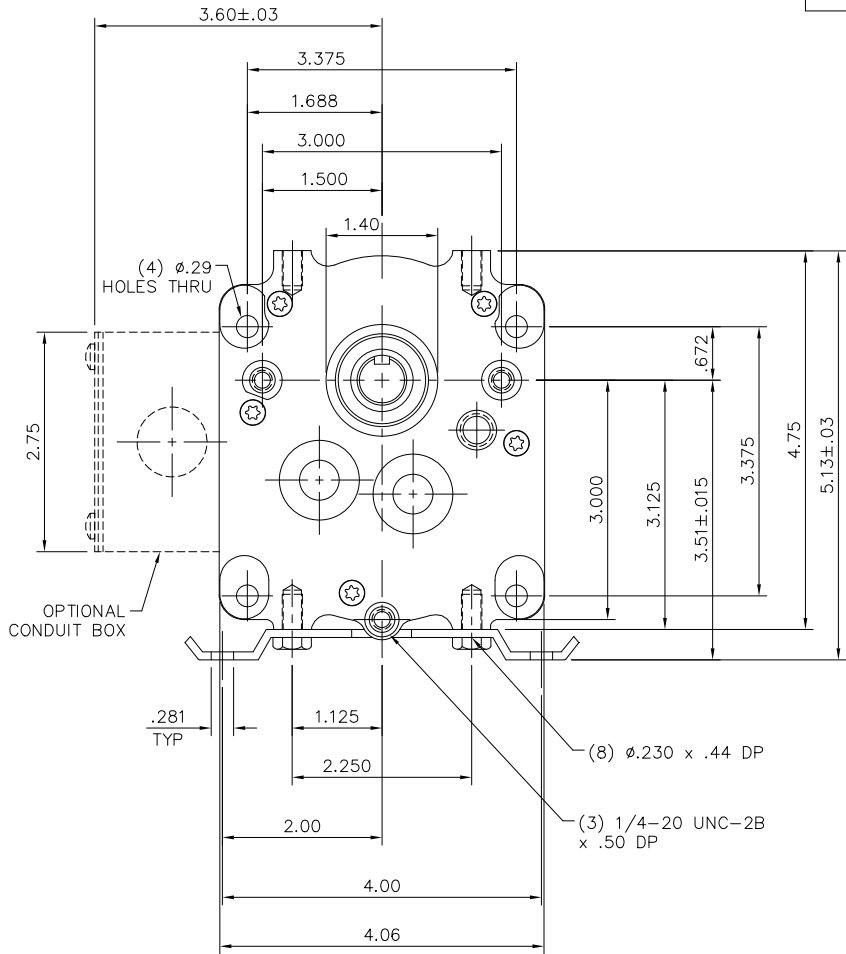
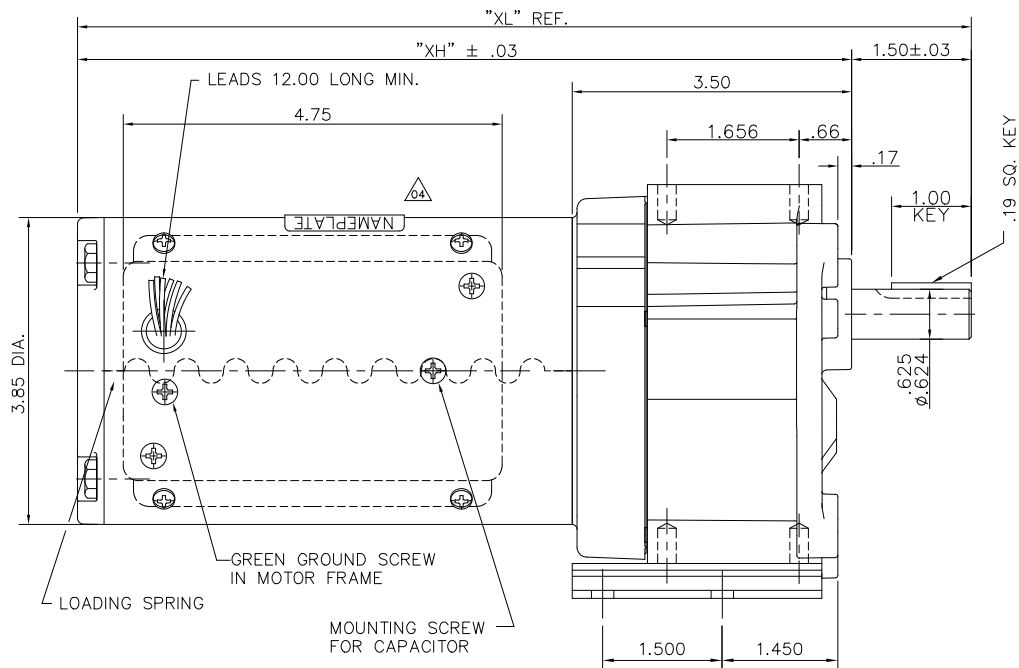
Phase	1	Output HP	0.06 Hp
Output KW	0.04 kW	Voltage	115 V
Speed	8 rpm	Service Factor	1
Frame	38	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	1.0/0.50 A
Duty	Continuous	Insulation Class	F
KVA Code	D	Drive End Bearing Size	6201
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	10.46 in
Frame Length	5.13 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	345 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	M1030380-M1145029

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:05/08/2023

M1030380



CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1	"XL"	"XH"
M1145023.00	15	208	1/15	407	P243-38	114	10.46	8.96
M1145024.00	30	135	1/15	330	P242-38	52	10.46	8.96
M1145025.00	45	92	1/15	292	P242-38	35	10.46	8.96
M1145026.00	70	61	1/15	256	P242-38	23	10.46	8.96
M1145027.00	97	43	1/15	232	P242-38	16.5	10.46	8.96
M1145028.00	139	30	1/15	208	P242-38	11.5	10.46	8.96
M1145029.00	8	345	1/15	491	P243-38	216	10.46	8.96

06	BOLT VIEW UPDATED	BMS 05/03/23	BMS
05	EXTENDED 3 PT MOUNTING HOLES .14" TO MAKE FLUSH	RLW 6/25/02	
04	REV'D N.P APPEARANCE FOR ASSY	BJB 6/25/02	DWF
	CLARITY PER ECR 65231		
03	3.50 WAS 3.562, 5.13 WAS 5.19	SPV 06/29/95	.XX ±.03
02	ADDED CAPACITOR MOUNTING SCREW	SPV 06/29/95	.XXX ±.005
01	REVISED TO NEW STOCK STANDARDS	TMZ 05/15/95	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2"

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT

TOLERANCES UNLESS SPECIFIED
DEC. INCHES
.X ±.1



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

TITLE
OUTLINE DRAWING
P240 GEARMOTOR - 38 FRAME A.C.

MAT'L
FINISH

DRAWN	SPV 05/21/94
CHK	
APPD	DWF 05/21/94
SCALE	5=8
REF	
FMF	M1145023
PREV	

RFP	CAD FILE	M1030380
DIST		

SIZE	DRAWING NO.	REV.
B	M1030380	07

