

PRODUCT INFORMATION PACKET



Model No: M1145023.00

Catalog No: M1145023.00

Parallel Shaft Gearmotor, 0.06 HP, 1 Ph, 60/50 Hz, 115 V, 15 RPM, 38 Frame, TENV



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Nameplate Specifications

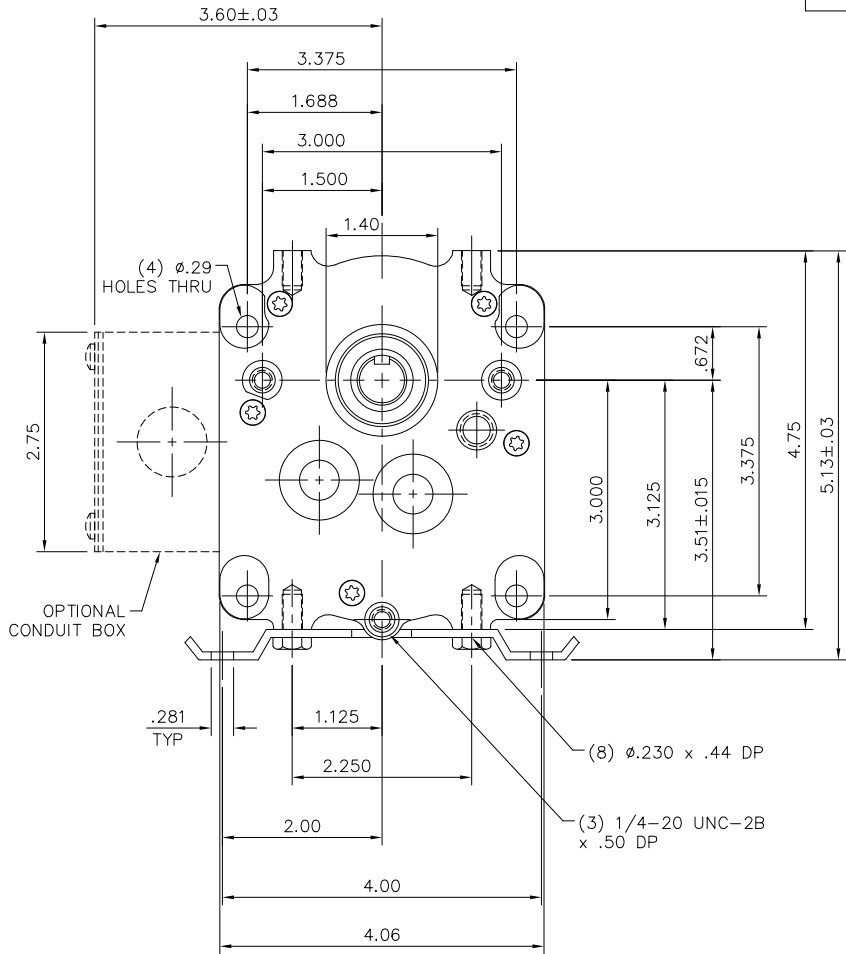
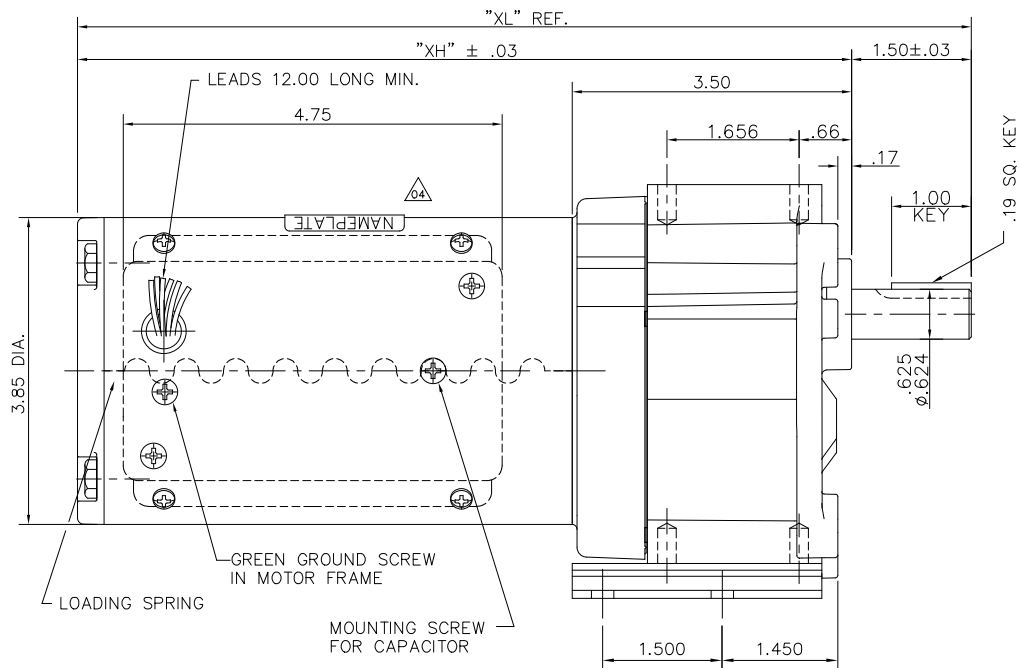
Phase	1	Output HP	0.06 Hp
Output KW	0.04 kW	Voltage	115 V
Speed	15 rpm	Service Factor	1
Frame	38	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	1.0/0.50 A
Duty	Continuous	Insulation Class	F
KVA Code	D	Drive End Bearing Size	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	250 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	M1030380-M1145023

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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"

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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

