

PRODUCT INFORMATION PACKET

Model No: M1145037.00

Catalog No: M1145037.00

Right Angle Gearmotor, 0.16 HP, 1 Ph, 60/50 Hz, 115 V, 29 RPM, 38 Frame, TEFC



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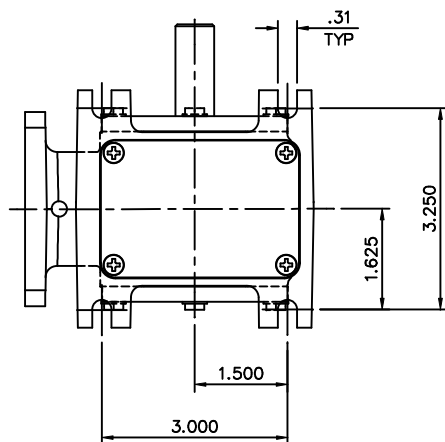
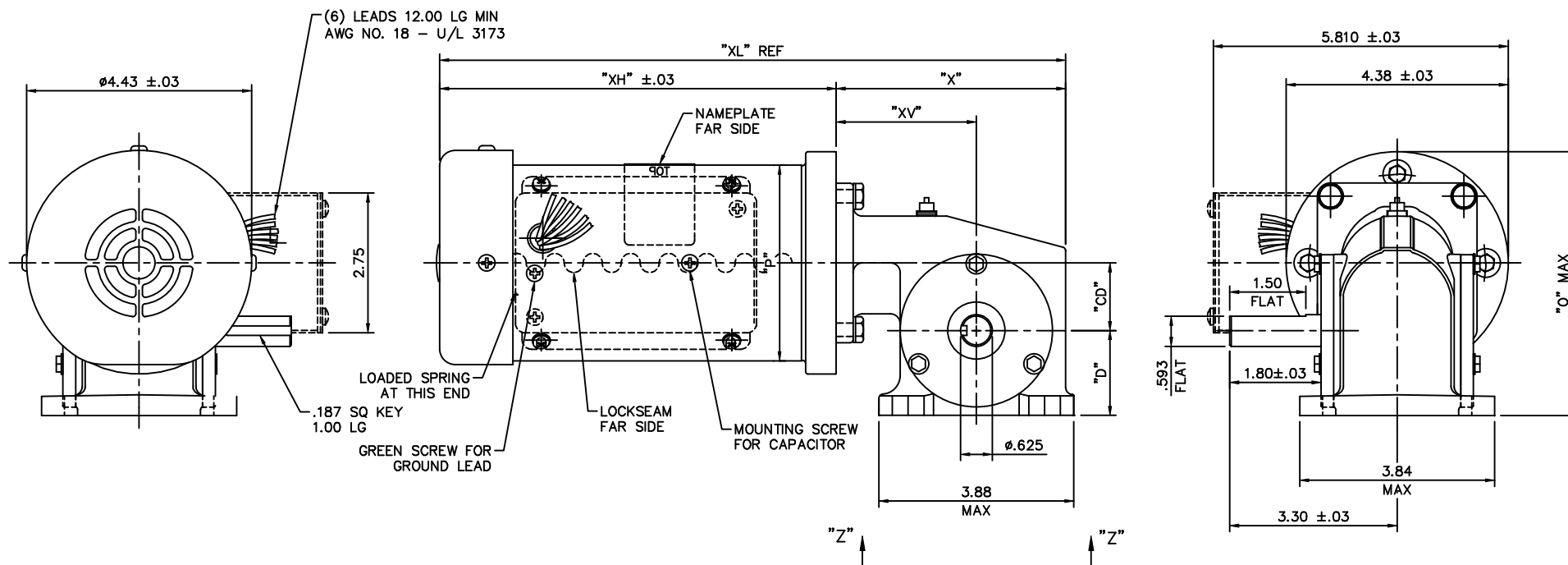
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60/50 Hz	Voltage	115 V
Current	2.0/1.0 A	Speed	29 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	D	Frame	38
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	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	Right Angle	Overall Length	12.31 in
Frame Length	5.88 in	Shaft Diameter	0.625 in
Shaft Extension	1.8 in	Torque	110 LB-IN
Outline Drawing	M1030422-M1145037	Connection Drawing	M1005040.02

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VIEW Z-Z

CATALOG NUMBER	SPEED RANGE RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1	"P"	"X"	"XH"	"XL"	"XV"	"D"	"O"	"CD"
M1145037.00	29	110	1/6	235	13F60-38F	60	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333
M1145038.00	43	113	1/6	235	13F40-38F	40	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333
M1145039.00	85	75	1/6	235	13F20-38F	20	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333
M1145040.00	170	43	1/6	235	13F10-38F	10	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333
M1145041.00	340	23	1/6	235	13F05-38F	5	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333
M1145082.00	57	95	1/6	235	13F30-38F	30	3.85	4.50	7.81	12.31	2.74	1.67	5.20	1.333

				TOLERANCES UNLESS SPECIFIED				ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN SPV 02/13/95			
08	CHANGED TO DIE CAST GEARBOX PER ECN 06-3024.			RPB	7/13/06	BC	DEC.	INCHES		CHK			
07	CORRECTED VIEW "Z-Z" PER OTHER TWO VIEWS			BPW	03/15/02		.X	±.1		APPD			
	PER ECR 73469						.XX	±.03		SCALE 1=2			
06	ADDED CATALOG NUMBER M1145082.00 AND			SAD	01/13/99		.XXX	±.005		REF			
	UPDATED F.L. TORQUE TO MATCH THE CATALOG						.XXX	±.0005	MAT'L		FMF		
NO.	REVISION			BY & DATE		CHK	ANG	±1/2"	FINISH	PREV			
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						RFP	CAD FILE			M1030422	SIZE	DRAWING NO.	REV
						DIST					B	M1030422.00	08

