

PRODUCT INFORMATION PACKET

Model No: M1145031.00

Catalog No: M1145031.00

Parallel Shaft Gearmotor, 0.16 HP, 1 Ph, 60/50 Hz, 115 V, 30 RPM, 38 Frame, TEFC



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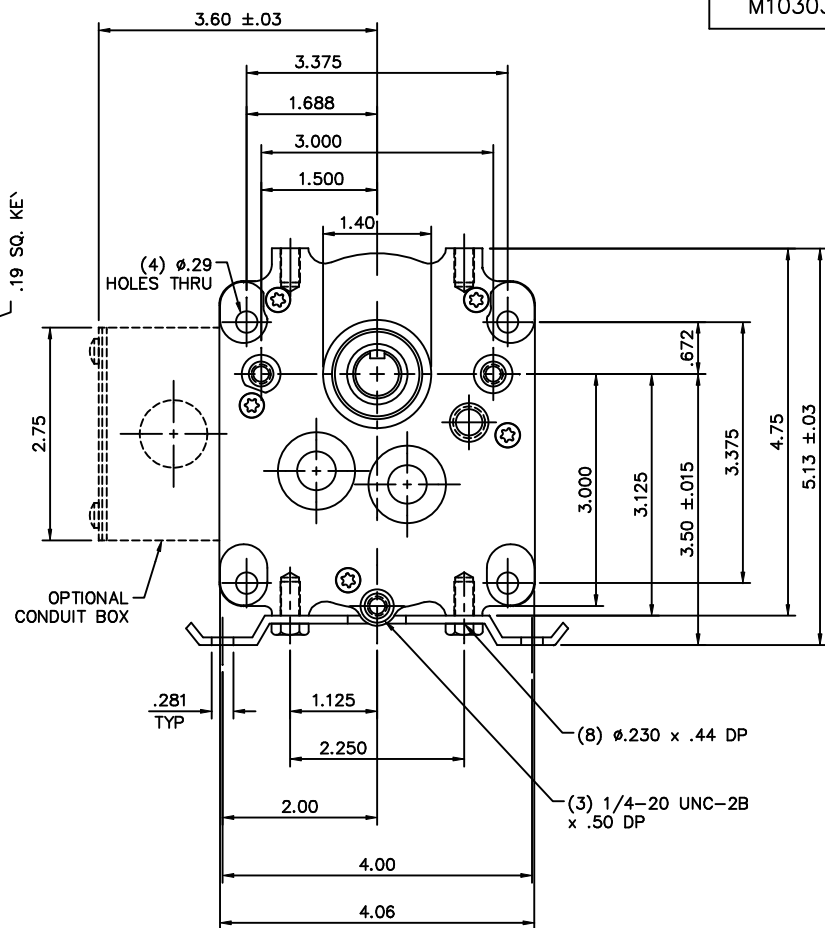
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60/50 Hz	Voltage	115 V
Current	2.1/1.1 A	Speed	30 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	Parallel	Overall Length	12.13 in
Frame Length	5.88 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	295 LB-IN
Outline Drawing	M1030381	Connection Drawing	M1005040.02

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CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1	"XL"	"XH"
M1145030.00	16	391	1/6	399	P243-38	103	12.13	10.63
M1145031.00	30	295	1/6	330	P243-38	58	12.13	10.63
M1145032.00	40	219	1/6	303	P243-38	43	12.13	10.63
M1145033.00	60	157	1/6	268	P242-38	29	12.13	10.63
M1145034.00	90	103	1/6	237	P242-38	19	12.13	10.63
M1145035.00	156	60	1/6	201	P242-38	10.6	12.13	10.63

07	EXTENDED 3 PT MOUNTING HOLES .14" TO MAKE FLUSH	RLW 6/25/02		TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS	DRAWN DWF 10/03/94
06	ADDED FANGUARD DIM	BPW 12/19/01	DEC.	INCHES		GEARMOTORS	CHK
05	REV'D NAMEPLATE APPEARANCE FOR ASSEMBLY	BJB 12/11/01	DWF	X ±.1		AND DRIVES	APPD SPV 10/03/94
	CLARITY PER ECR 65231			.XX ±.03	TITLE	OUTLINE DRAWING	SCALE 5=8
04	3.50 WAS 3.562, 5.13 WAS 5.19	SPV 04/28/97		.XXX ±.005		P240 GEARMOTOR - 38 FRAME A.C.	REF
03	ADDED FLAT TO FAN SHROUD	DWF 09/23/96		.XXXX ±.0005	MAT'L		FMF M1145030
NO.	REVISION	BY & DATE	CHK	ANG ±1/2"	FINISH		PREV
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR RIGHTS OF DESIGN AND INVENTION ARE RESERVED			RFP	CAD FILE	M1030381	SIZE B	DRAWING NO. M1030381
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