

PRODUCT INFORMATION PACKET

Model No: M1145035.00

Catalog No: M1145035.00

Parallel Shaft Gearmotor, 0.16 HP, 1 Ph, 60/50 Hz, 110 V, 156 RPM, 38 Frame, TEFC



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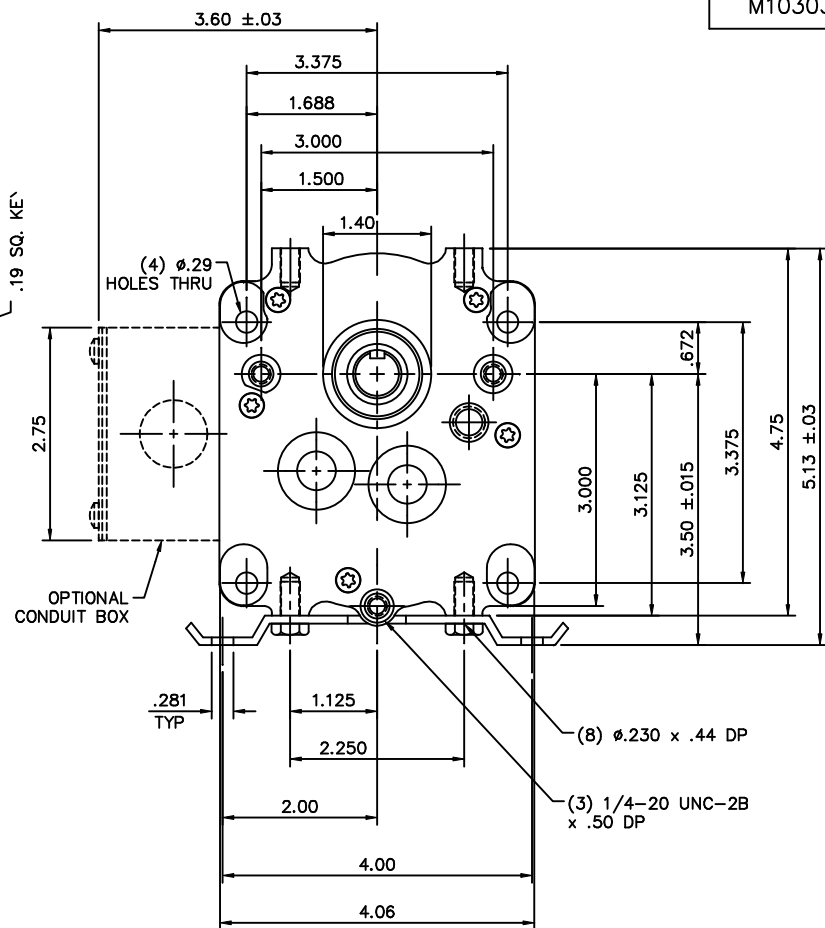
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60/50 Hz	Voltage	110 V
Current	2.0/1.0 A	Speed	156 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	60 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	M1030381

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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	REVD 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
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