

PRODUCT INFORMATION PACKET

Model No: M1125083.00

Catalog No: M1125083.00

Right Angle Gearmotor, 0.06 HP, 1 Ph, 60 Hz, 115 V, 85 RPM, 31 Frame, TENV



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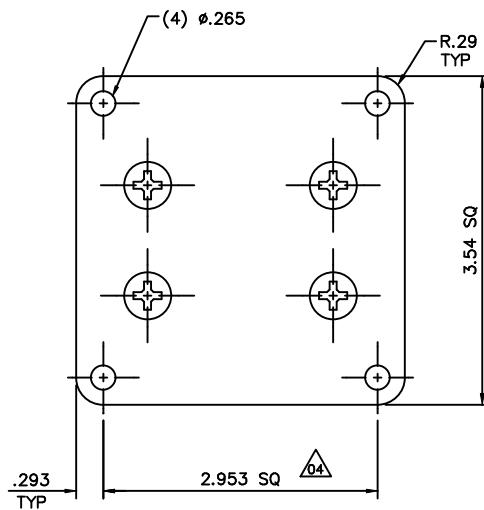
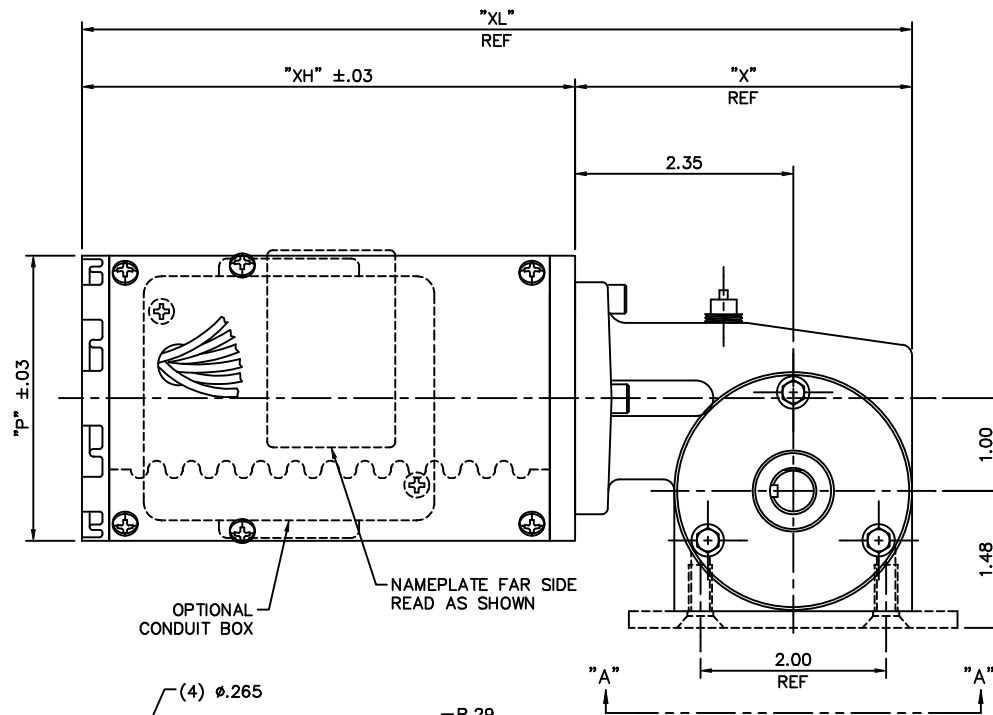
Nameplate Specifications

Output HP	0.06 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115 V
Current	0.90/0.45 A	Speed	85 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	C	Frame	31
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	608	UL	Recognized
CSA	Y	CE	Y

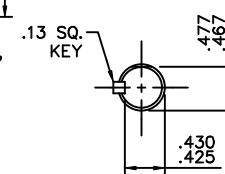
Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Right Angle	Overall Length	8.94 in
Frame Length	4.75 in	Shaft Diameter	0.500 in
Shaft Extension	1.3 in	Torque	24 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	M1030420-M1125083

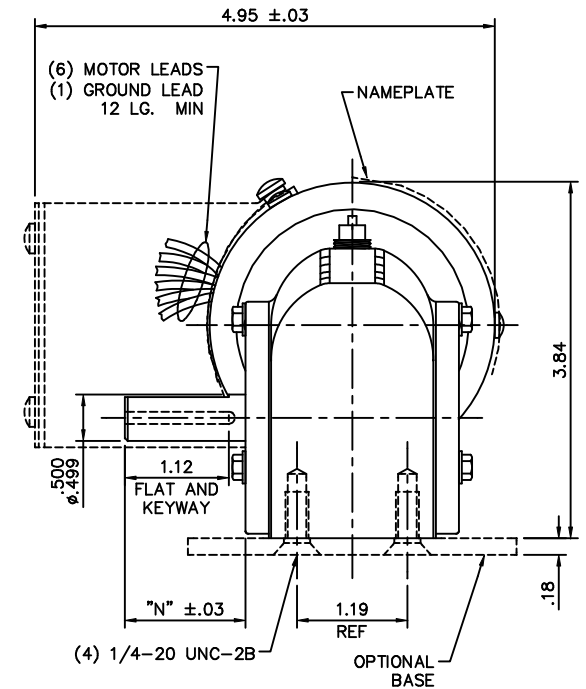
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VIEW "A-A"
(OPTIONAL BASE)



SHAFT DETAIL



CATALOG NUMBER	SPEED RANGE RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"P"	"X"	"XH"	"XL"	"N"
M1125084.00	173	14	1/15	185	10	3.07	3.63	5.31	8.94	1.30
M1125083.00	85	24	1/15	185	20	3.07	3.63	5.31	8.94	1.30
M1125082.00	58	40	1/15	185	30	3.07	3.63	5.31	8.94	1.30
M1125081.00	43	34	1/15	185	40	3.07	3.63	5.31	8.94	1.30
M1125080.00	28	37	1/15	185	60	3.07	3.63	5.31	8.94	1.30

06	ADDED "N" DIM TO CHART	RLW 7/8/05	TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	TMZ 02/04/95		
05	"D" DIM. WAS 1.30 & UPDATE CHART PER ECO 05-1249	LST 6/24/05	DEC.	INCHES			CHK			
04	BASE DIM, 2.953 SQ WAS 3.54, REV'D TO MATCH PART	BJB 05/10/05	.X	±.1	TITLE	OUTLINE DRAWING RIGHT ANGLE GEARMOTOR	APPD			
03	DIM 1.12 WAS .93	SAD 05/06/98	.XX	±.03			SCALE	3=4		
02	GEAR SYSTEMS GEARBOX WAS HUB CITY GEARBOX	SAD 03/31/98	.XXX	±.005	MAT'L		REF	M1125084.00		
01	UPDATED ITEM BLOCK	SPV 04/26/95	.XXXX	±.0005			FMF	PR940044		
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 WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT					RFP	CAD FILE	M1030420	SIZE	DRAWING NO.	REV.
					DIST	B		M1030420.00	06	

