

PRODUCT INFORMATION PACKET



Model No: M1115024.00
Catalog No: M1115024.00
Parallel Shaft Gearmotor, 0.05 HP, 90 V, 5 RPM, 30 Frame, TENV



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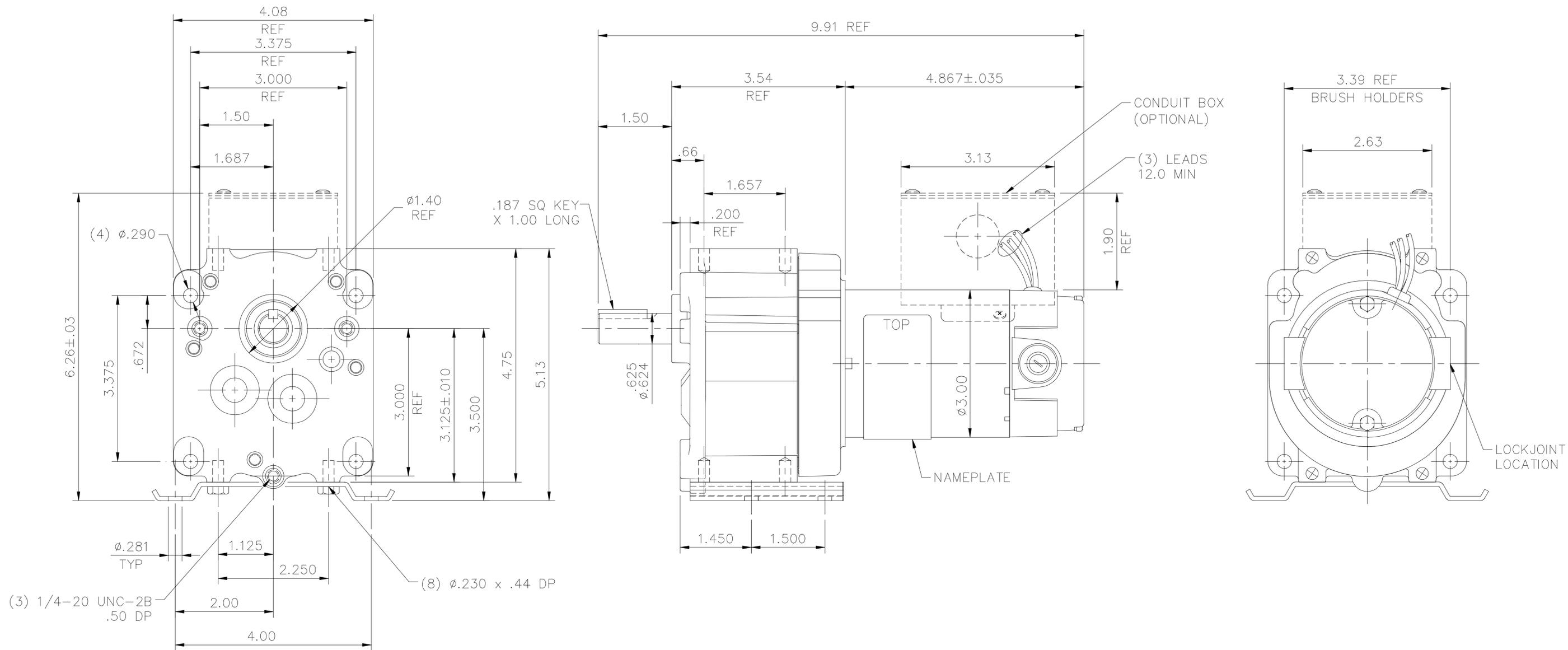
Nameplate Specifications

Output HP	0.05 Hp	Output KW	0.04 kW
Voltage	90 V	Speed	5 rpm
Service Factor	1.0	Frame	30
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Efficiency	41.6 %	Ambient Temperature	40 °C
Current	0.56 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	2034
Opp Drive End Bearing Size	2034	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	9.91 in
Frame Length	3.36 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	353 LB-IN
Outline Drawing	M1030964-M1115024	Connection Drawing	M100530201

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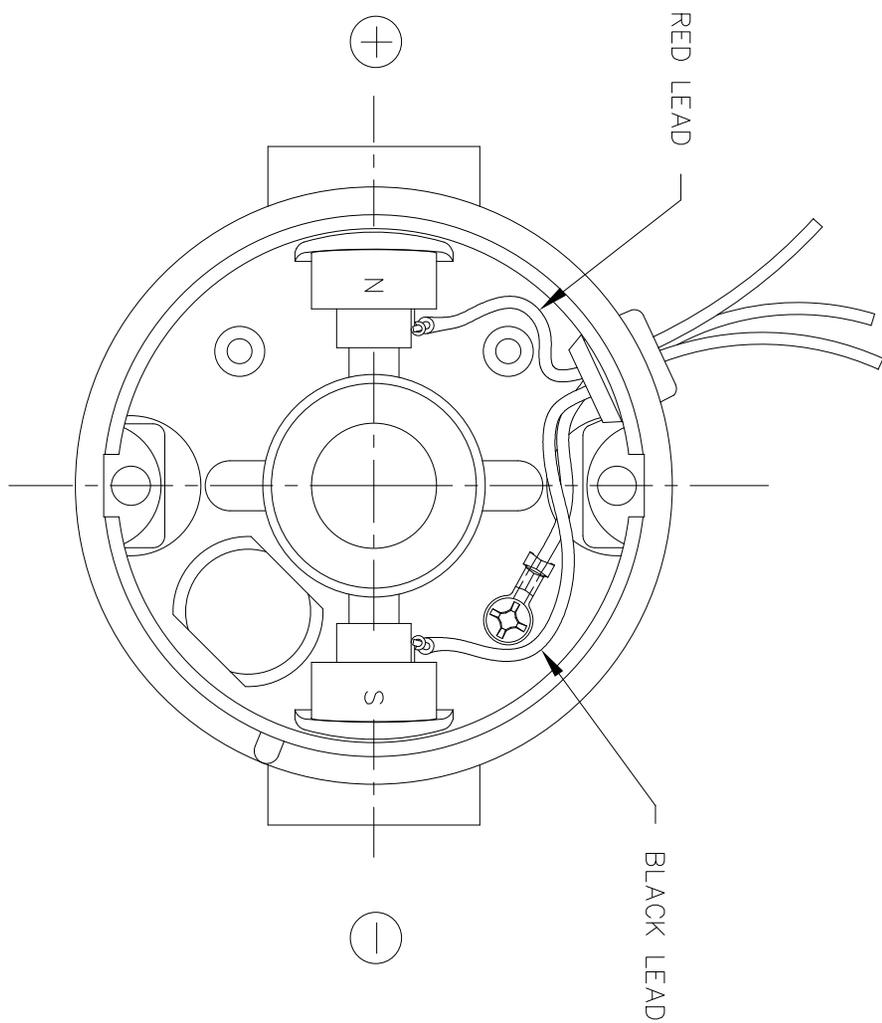


CATALOG No.	VOLTS	HP	RATIO	TORQUE IN-LB	RPM
M1115024.00	90	1/20	336:1	353	5
M1115025.00	90	1/20	216:1	268	9
M1115026.00	90	1/20	103:1	150	18
M1115027.00	90	1/20	52:1	82	34
M1115028.00	90	1/20	35:1	55	51
M1115029.00	90	1/20	16:1	27	109
M1125092.00	180	1/20	91:1	140	20
M1125093.00	180	1/20	29:1	45	60
M1125094.00	180	1/20	17:1	26	106

ITEM No.	ITEM REV
-00	002

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	RWS	DATE			
					DEC.	INCHES							
E	UPDATED 1.40 HUB DIM TO MATCH GBOX, ECO-0128172	IPG 7/26/17	.X	±.1	.XXX ±.005		MATERIAL	LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	3/28/05			
02	ADDED CAT. #'S M1125092.00, M1125093.00 AND M1125094.00 TO TABLE, ECN 06-3810	IPG 9/29/06	SAD	.XX ±.03	.XXX ±.005					CHK	RPB	3/28/05	
01	CHGD 11.45 REF TO 9.41 REF, ECR 84115	VS 5/27/05	BC	.XXXX ±.0005	.XXX ±.005		TITLE	OUTLINE		SCALE			
					.XXX ±.005			30 FRAME DC - P300 GEARBOX		1=2			
					.XXX ±.005			REF	M1030939				
					.XXX ±.005			FMF	M1125025.00				
					.XXX ±.005			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	M1030964	SIZE	DRAWING NO.	REV.
								DIST			B	M1030964	E

D.C. MOTORS



EXTERNAL CONNECTIONS FOR CW ROTATION
 VIEWING LEAD END OF MOTOR WITH RED LEAD
 POSITIVE (+) AND BLACK LEAD NEGATIVE (-)
 FOR CCW ROTATION REVERSE POLARITY

ITEM	REV
	001

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RWS 3/15/05			
				DEC.	INCHES		CHK RPB 3/15/05			
				.X	±.1		APPD			
				.XX	±.01		SCALE 1=1			
				.XXX	±.005		REF 901.706			
C	BRUSH HOLDERS ROTATED 90°, ECR-0207997	IPG	11/12/21	.XXX	±.005	TITLE CONNECTION DIAGRAM		SCALE 1=1		
00	RELEASED COMM CONVERSION PROJECT	RWS	4/13/05	RPB	.XXXX	±.0005	MAT'L.	REF 901.706		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		FMF M115002.00		
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				DIST						