

PRODUCT INFORMATION PACKET



Model No: M1115028.00
Catalog No: M1115028.00
Parallel Shaft Gearmotor, 0.05 HP, 90 V, 51 RPM, 30 Frame, TENV



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Nameplate Specifications

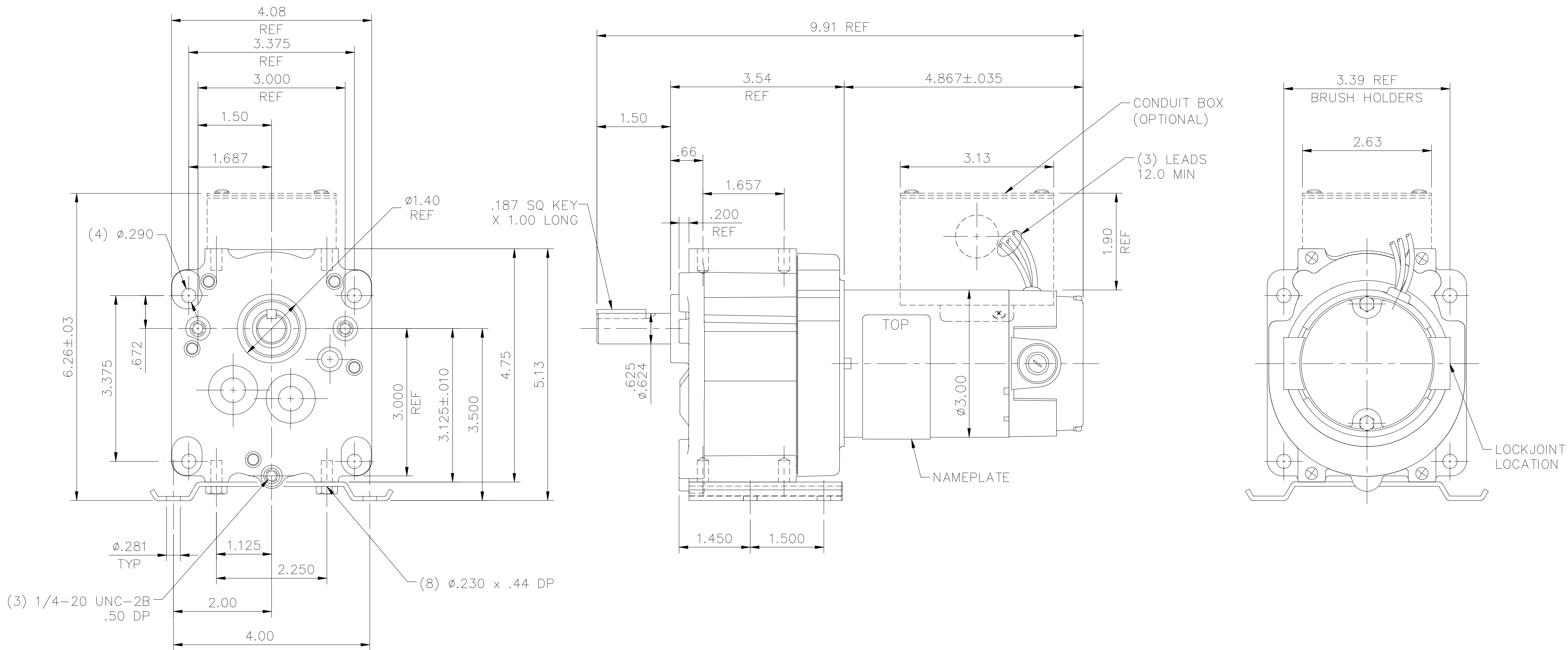
Output HP	0.05 Hp	Output KW	0.04 kW
Voltage	90 V	Speed	51 rpm
Service Factor	1.0	Frame	30
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Efficiency	48.6 %	Ambient Temperature	40 °C
Current	0.56 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	2034
Opp Drive End Bearing Size	2034	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

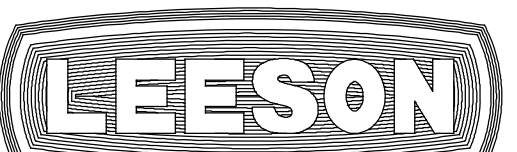
Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	9.91 in
Frame Length	3.36 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	55 LB-IN
Outline Drawing	M1030964-M1115028	Connection Drawing	M100530201

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M1030964

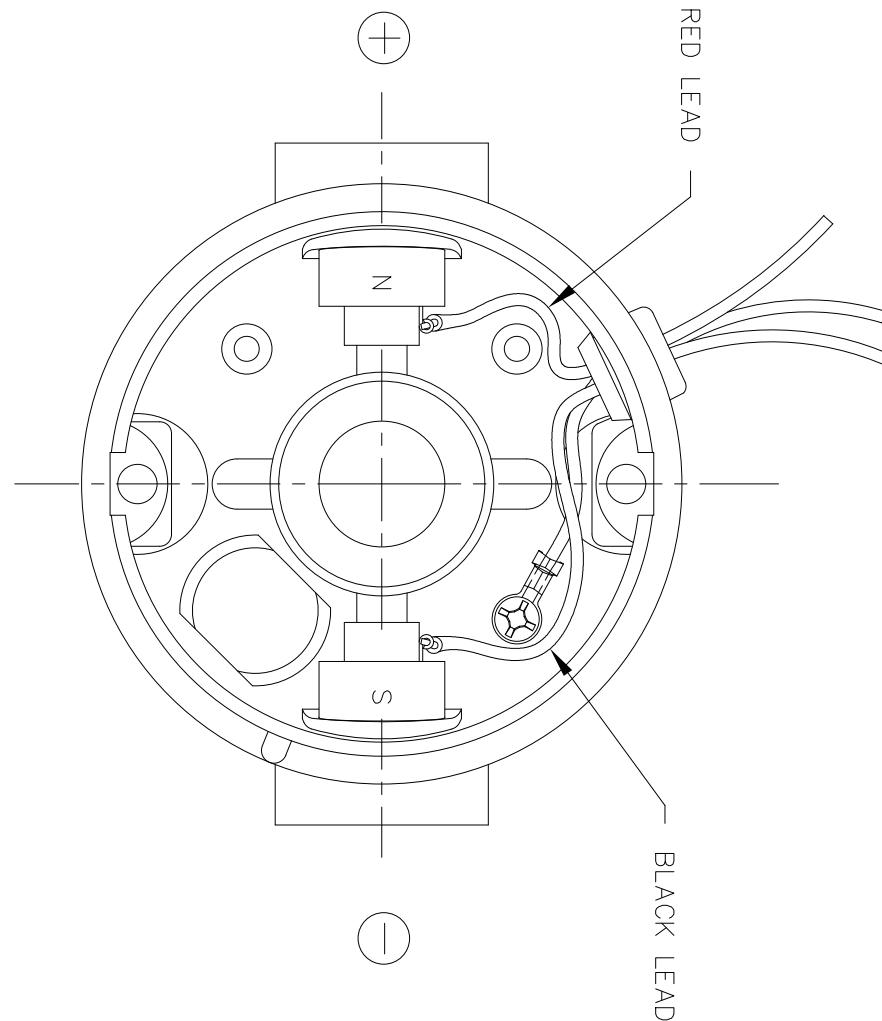
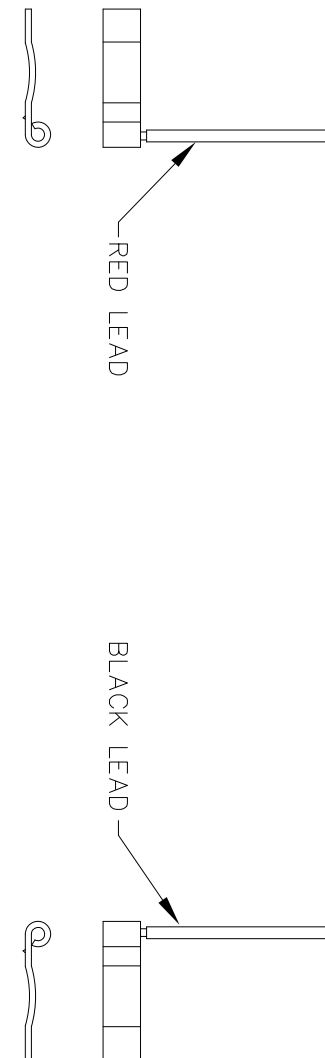


CATALOG No.	VOLTS	HP	RATIO	TORQUE IN-LB	RPM
M1115024.00	90	1/20	336:1	353	5
M1115025.00	90	1/20	216:1	268	9
M1115026.00	90	1/20	103:1	150	18
M1115027.00	90	1/20	52:1	82	34
M1115028.00	90	1/20	35:1	55	51
M1115029.00	90	1/20	16:1	27	109
M1125092.00	180	1/20	91:1	140	20
M1125093.00	180	1/20	29:1	45	60
M1125094.00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

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

D.C. MOTORS

ITEM	REV
001	



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

				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	
C	BRUSH HOLDERS ROTATED 90°, ECR-0207997	IPG 11/12/21		.XXX	±.005					TITLE CONNECTION DIAGRAM	REF 901.706
00	RELEASED COMM CONVERSION PROJECT	RWS 4/13/05	RPB	.XXXX	±.0005	MAT'L.	FMF M115002.00				
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV				
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			DIST		4 of 4			A	M1005302.01		C