

# PRODUCT INFORMATION PACKET



Model No: M1115029.00  
Catalog No: M1115029.00  
Parallel Shaft Gearmotor, 0.05 HP, 90 V, 109 RPM, 30 Frame, TENV



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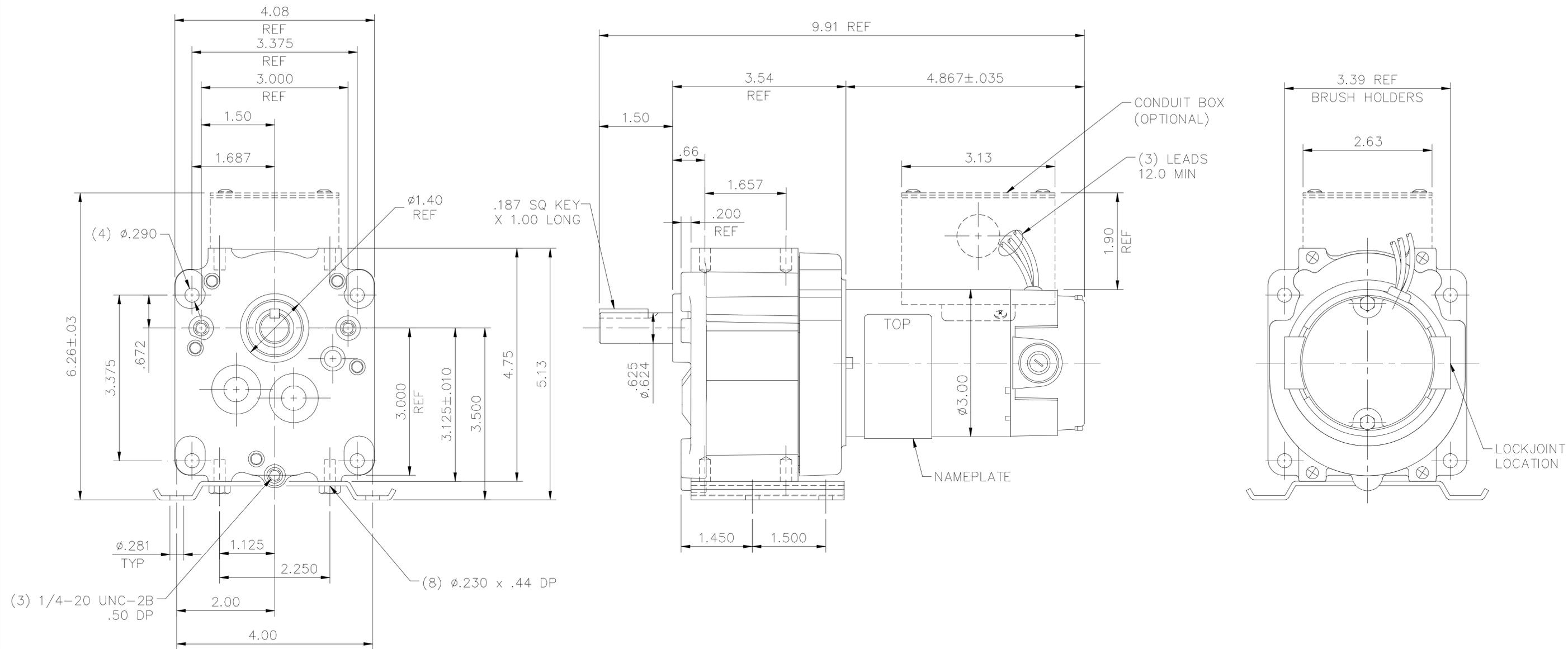
**Nameplate Specifications**

Output HP	0.05 Hp	Output KW	0.04 kW
Voltage	90 V	Speed	109 rpm
Service Factor	1.0	Frame	30
Enclosure	Totally Enclosed Non Ventiladed	Thermal Protection	No Protection
Efficiency	48.6 %	Ambient Temperature	40 °C
Current	0.54 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	6000
Opp Drive End Bearing Size	6000	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	27 LB-IN
Outline Drawing	M1030964-M1115029	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	RHS	3/28/05	APPD
02	ADDED CAT. #'S M1125092.00, M1125093.00 AND M1125094.00 TO TABLE, ECN 06-3810	IPG 9/29/06	.XX	±.03	.XXX ±.005					
01	CHGD 11.45 REF TO 9.41 REF, ECR 84115	VS 5/27/05	BC	.XXXX	±.0005	MATERIAL		RHS	3/28/05	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	ANG	±1/2'	CAD FILE				
			DIST			M1030964		B	M1030964	E

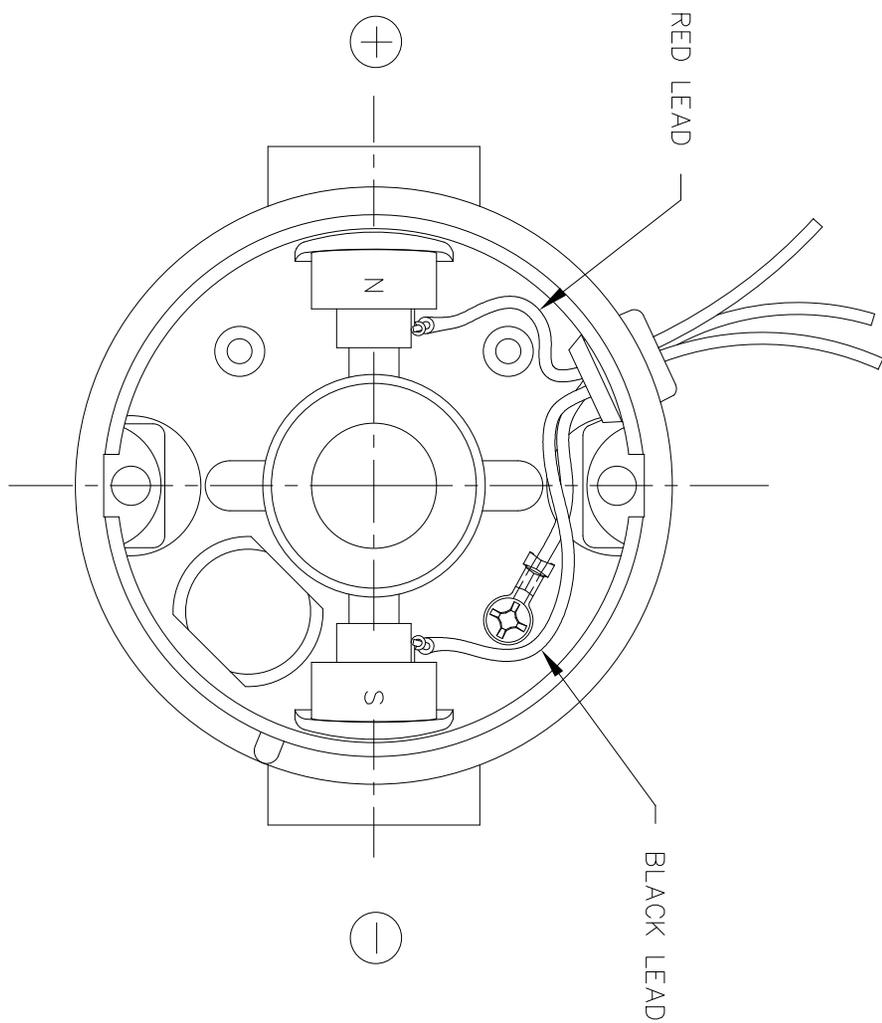


ELECTRIC MOTORS  
GEARMOTORS  
AND DRIVES

OUTLINE  
30 FRAME DC - P300 GEARBOX

DRAWN	RHS	3/28/05
CHK	RPB	3/28/05
APPD		
SCALE	1=2	
REF	M1030939	
FMF	M1125025.00	
PREV		

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						