

# PRODUCT INFORMATION PACKET



Model No: M1125038.00  
Catalog No: M1125038.00  
Parallel Shaft Gearmotor, 0.13 HP, 180 V, 31 RPM, 30 Frame, TENV



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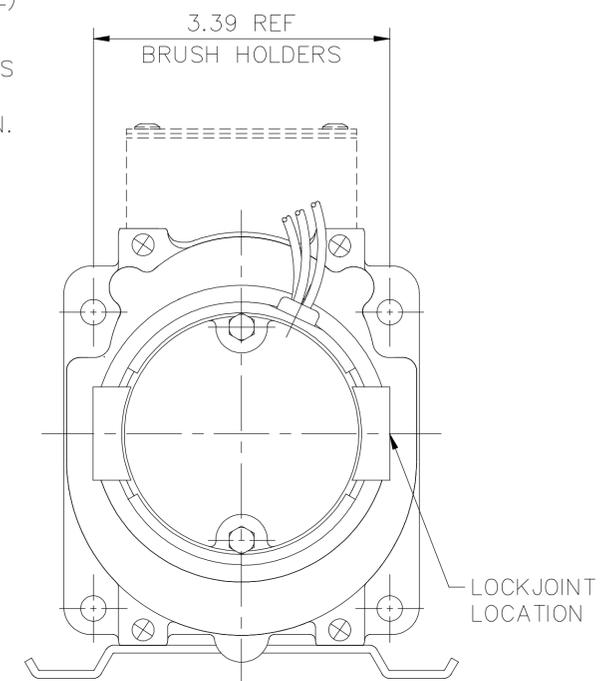
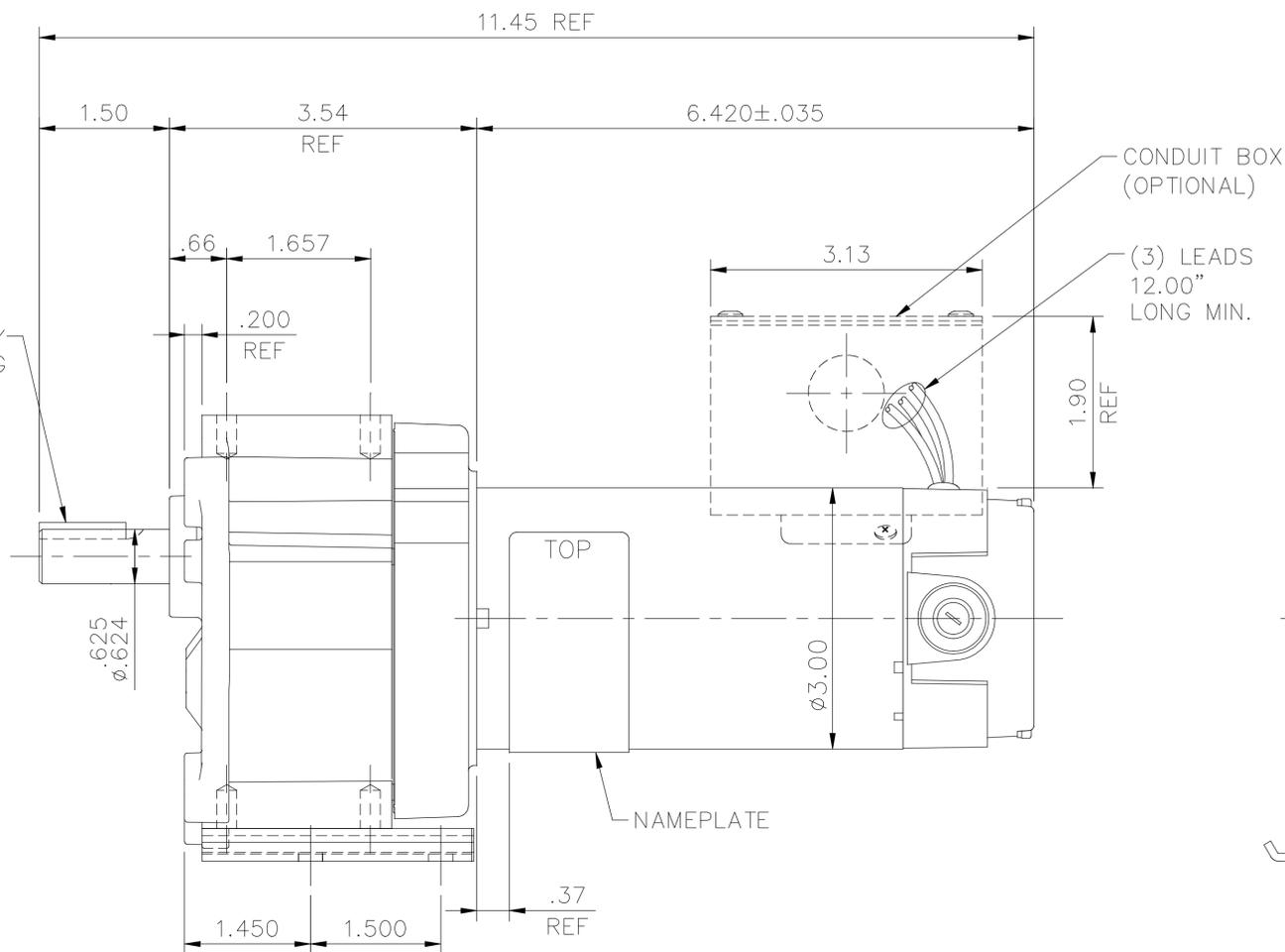
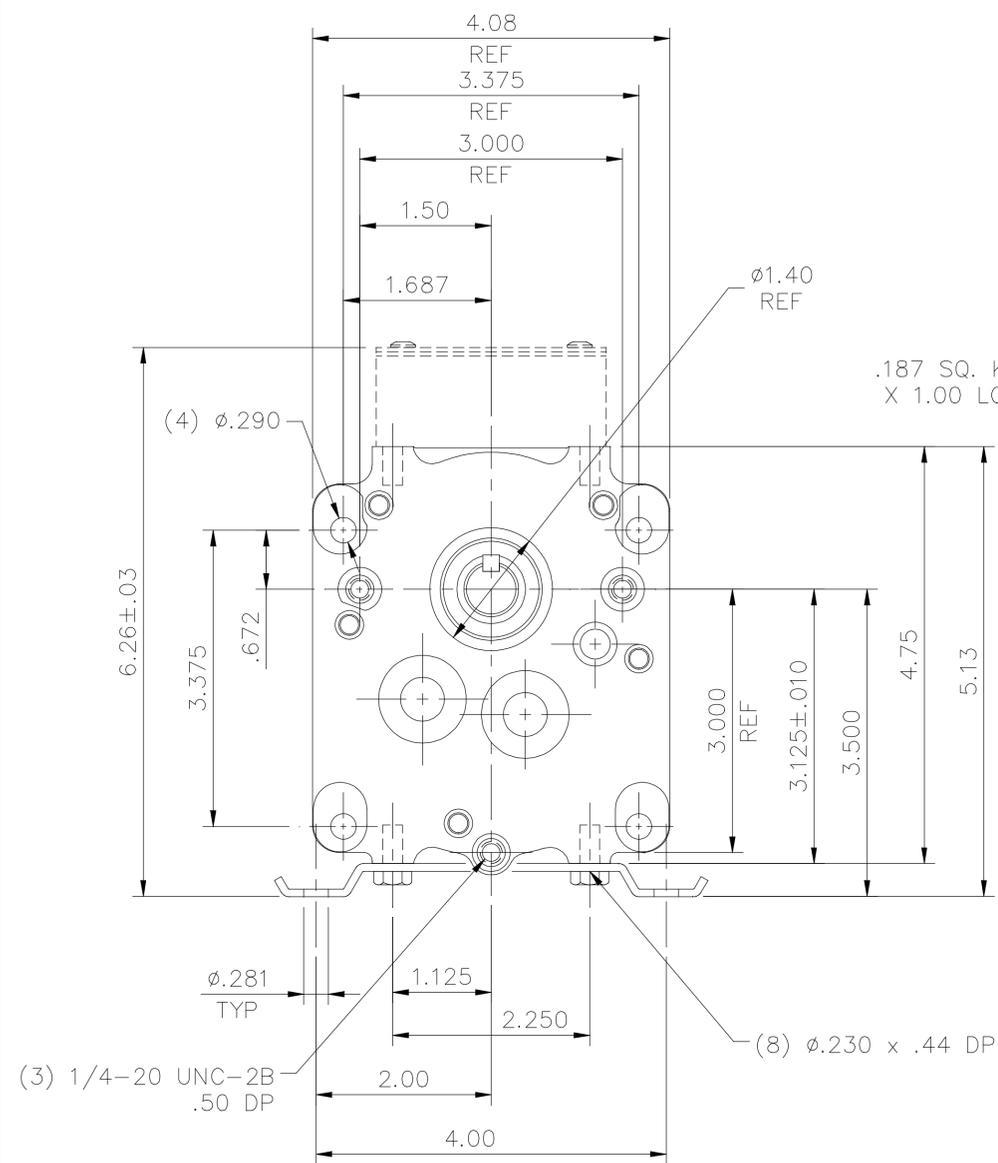
**Nameplate Specifications**

Output HP	<b>0.13 Hp</b>	Output KW	<b>0.10 kW</b>
Voltage	<b>180 V</b>	Speed	<b>31 rpm</b>
Service Factor	<b>1.0</b>	Frame	<b>30</b>
Enclosure	<b>Totally Enclosed Non Ventilating</b>	Thermal Protection	<b>No Protection</b>
Efficiency	<b>60.4 %</b>	Ambient Temperature	<b>40 °C</b>
Current	<b>0.66 A</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Drive End Bearing Size	<b>6000</b>
Opp Drive End Bearing Size	<b>6000</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>

**Technical Specifications**

Rotation	<b>Reversible</b>	Mounting	<b>Special</b>
Shaft Type	<b>Parallel</b>	Overall Length	<b>11.45 in</b>
Frame Length	<b>4.91 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.5 in</b>	Torque	<b>220 LB-IN</b>
Connection Drawing	<b>M100530201</b>	Outline Drawing	<b>M1030961-M1125038</b>

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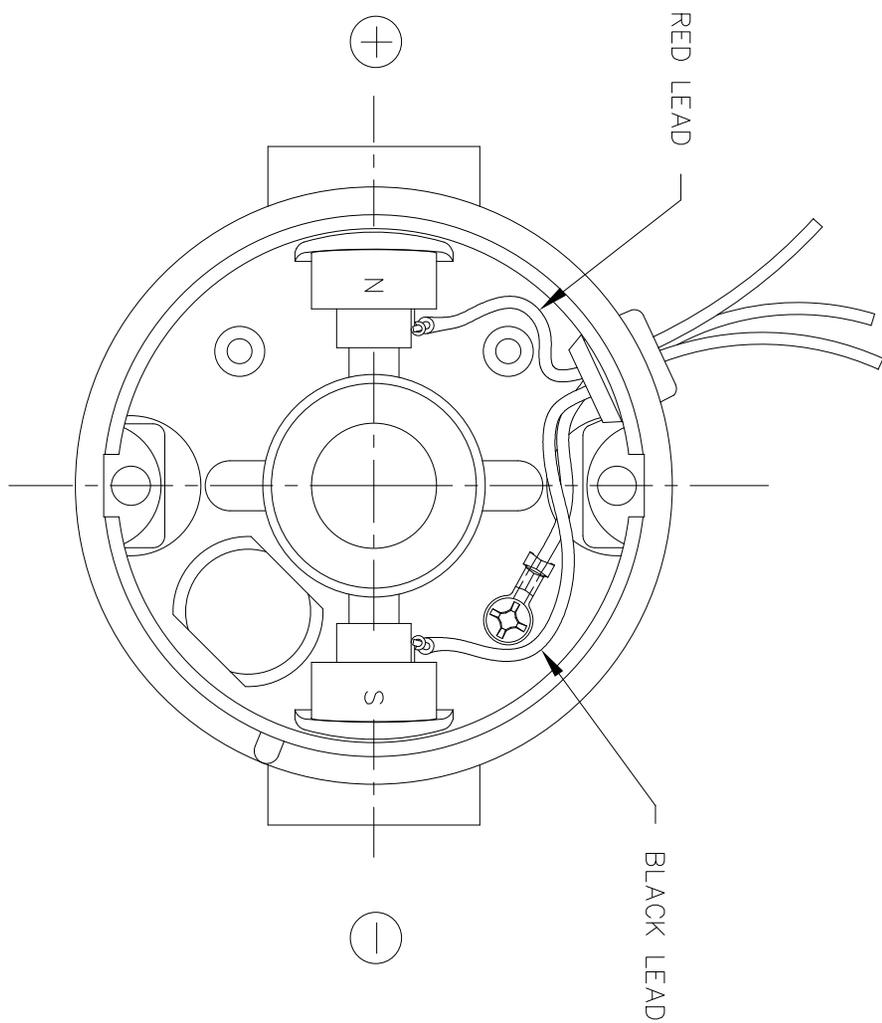


CATALOG No.	VOLTS	HP	RATIO	TORQUE IN-LB	RPM
M1125072.00	90	1/8	29:1	113	61
M1125069.00	90	1/8	76:1	280	24
M1125070.00	90	1/8	58:1	220	31
M1125073.00	90	1/8	19:1	77	94
M1125039.00	180	1/8	35:1	130	51
M1125071.00	90	1/8	35:1	130	51
M1125074.00	90	1/8	11:1	43	167
M1125038.00	180	1/8	58:1	220	31
M1125040.00	180	1/8	19:1	77	94
M1125041.00	180	1/8	10:1	43	170

ITEM No.	ITEM REV
-00	0

NO.		REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RWS 3/18/05	
						DEC.		INCHES	CHK
D		UPDATED 1.40 HUB DIM TO MATCH GBOX, ECO-0128172	IPG 7/26/17			.X	±.1	APPD	
00		RELEASED COMM CONSOLIDATION PROJECT	RWS 4/20/05	RPB	.XXXX	±.0005	TITLE OUTLINE 30 FRAME DC- P300 GEARBOX	SCALE	1=2
						±1/2'		MAT'L.	REF
							FINISH	FMF	M1125074.00
				RFP			CAD FILE	PREV	
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							B	M1030961	D

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		
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		M100530201	SIZE A	DRAWING NO. M1005302.01	REV. C
				DIST						