

PRODUCT INFORMATION PACKET

FASCO®

Model No: D0096

Catalog No: D0096

Ventilation Motor, 1/15-1/30 HP, 1 Ph, 60 Hz, 115 V, 1050 RPM, 2 Speed, 42 Frame, OAO



Regal and Fasco are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord



Nameplate Specifications

Output HP	1/15-1/30 Hp	Output KW	0.05 kW
Frequency	60 Hz	Voltage	115 V
Current	1.4 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Frame Length	3.56 in
Shaft Diameter	0.375 in	Shaft Extension	3.5 in
Outline Drawing	71870420		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/30/2022

NOTES

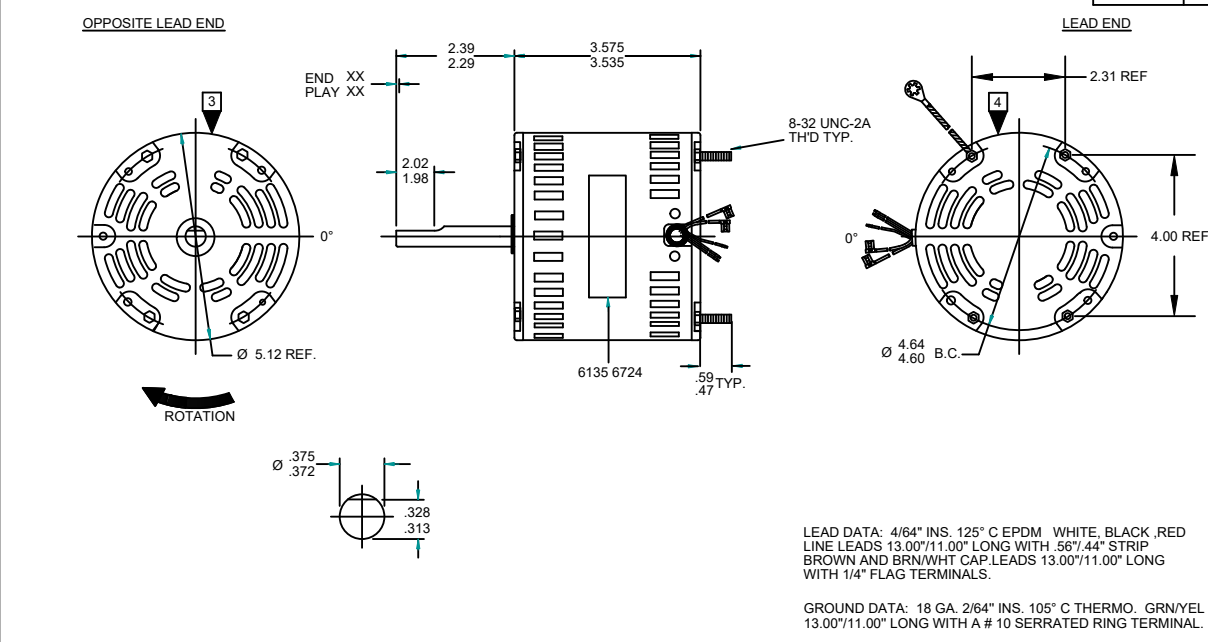
1. STATOR LOCATION DIMENSION IS FROM SLEEVE EDGE (OPPOSITE LEAD END) TO STATOR STEEL 1.04/1.02.
2. STATOR STACK 5/8".
3. THRU AIR SPACING BETWEEN WIRE AND METAL .094 MIN.
4. TIE BOLT TORQUE TOLERANCE 13-17 IN. LBS.
5. ASSEMBLE SPRING. 0051 1620, IN O.L.E EDD SHIELD. ASSEMBLE WASHER, 0006 1226, IN OPPOSITE END SHIELD
6. SALES TO SPECIFY ON P.O. WHICH PACK TO USE.

ECO	REV.	DATE	SPEC/CHECK
NMR-0212870	AA	2/24/2022	PR/MVN

71xx xxxxR	A. SEE PACKAGING MANUAL PAGE 6 FOR PACKAGING PROCEDURE AND PAGE 7 FOR FILLER CONSTRUCTION. 1 MOTOR / CARTON; 24 MOTOR / LAYER; 6 LAYERS/ PALLET; 144 MOTORS/ PALLET; B. SEE DRAWING 8785 6079 SH. 4 FOR PALLET LAYOUT. C. CENTER LABEL 6131 6826. ON END OF CARTON. D. PLACE PAMHLET, 6122 4579, IN CARTON WITH MOTOR
	FILLER ASSEMBLY

PRODUCTION TEST AT IDLE 115 VOLTS 60 HZ			MOTOR SPEED	PERFORMANCE TEST 115			VOLTS 60 HZ			1 PH 1/15-1/30 HP			CAP. 5 MFD 370 VAC		
AMP		WATT		IDLE			LOADED				LOCKED			BREAK	
				RPM	AMP	WATT	OZ/IN	RPM	AMP	WATT	OZ/IN	AMP	WATT	OZ/IN	
1.30 — 1.04	85.8 — 70.2		HIGH	1.17	78	77.9	1050	1.37	134	33.4		216	93.1		
0.56 — 0.44	40.7 — 33.3		LOW	0.5	37	38.0	1050	0.72	70	15.1		115	45.8		
HI-POT TEST 2000 VOLTS															
MAX LEAKAGE CURRENT 5 mA															

7187 0420 MA



FASCO INDUSTRIES, INC.
MOTOR DIVISION
ASSEMBLED IN MEXICO

UL
THERMALLY PROTECTED
CONNECTION DIAGRAM

V. 115 HZ 60 PH 1 ROT
HP 1/15 - 1/30 INS CL B CAP 5 MFD 370 VAC
AMP 1.40 OAO NO. 7187-0420
RPM 1050 40° C AMB TYPE U187B1

MODEL D0096

BRN — CAPACITOR
WHITE — LINE
BLK-HI — LINE
RED-LO — LINE

DATE/BAR CODE AREA PER 8882 6003

61356724.R REV. AA

LOCATE E OF NAMEPLATE ON E OF SLEEVE TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT 0°.

SIZE 3.50 X 1.00

SPECIAL INSTRUCTIONS: CAPACITOR MUST NOT EXTEND PAST THE OLE END SHIELD. SHAFT IS BONDERIZED.	
MOTORS PACKED MAX. PER SKID: PALLET PACK, 144 CARTON PACK.	
CUSTOMER: FASCO DISTRIBUTING CO.	
PART NUMBER: D0096	
APPLICATION: DIST. SALES	
FINISH COLOR: GRAY	
MOTOR WEIGHT:	
ENVIRONMENT: DRY	
INSULATION CLASS: B	
MOTOR TYPE	MOTOR NUMBER
P.S.C.	7187 0420
REV. AA	
B LA FR A S C E B A R	
00 87 30 V 01 6 0 0	