

PRODUCT INFORMATION PACKET

FASCO®

Model No: D180
Catalog No: D180
1/8-1/11 HP Fan & Blower Motor, 1050 RPM, 2 Speed, 115 Volts, 42 Frame, OAO
Direct Drive Motors



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REGAL



Nameplate Specifications

Output HP	1/8-1/11 Hp	Output KW	0.10 kW
Frequency	60 Hz	Voltage	115 V
Current	4.5/3.4 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	A
Frame	42	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Belly Band	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Na
Shaft Type	Flat	Overall Length	7.81 in
Shaft Diameter	0.500 in	Shaft Extension	4.00 in

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- NOTES
1. THRU AIR SPACING BETWEEN WIRE AND METAL .10 MIN.
 2. THE BOLT TORQUE TOLERANCE 10 - 15 IN. LBS.
 3. FOR WASHER SET-UP, SEE CHART C800 0279, DETAIL "H".
 4. ROTOR FREENESS TO BE WITHIN 1 OZ. IN. TORQUE.
 5. BUSHINGS TO CORRESPOND TO COLORED LEADS.
 6. LOCATE CONNECTION DIAGRAM, 6131 6926, ADJACENT TO AND RIGHT OF NAMEPLATE WITHIN .25" TO READ RIGHT FROM LEAD END OF MOTOR.
 7. SALES TO SPECIFY ON P.O. WHICH PACK TO USE.

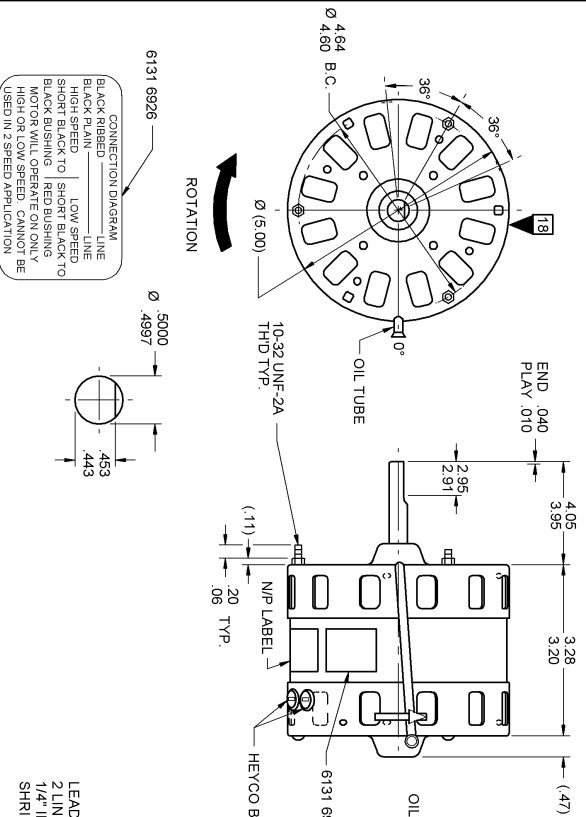
ECO	REV.	DATE	SPEC/CHECK
631899	35	10-10-03	LDC/LDC
637994	36	03-03-08	GAE/GAE
639185	37	03-10-09	GAE/GAE
C438414	38	3-5-10	SED/BGP

- A. SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES.
- 1 MOTOR/CARTON;
32 MOTOR/LAYER;
6 LAYERS/PALLET;
192 MOTOR/PALLET.
- B. SEE DRAWING 8785 6079 SH. 1 FOR PALLET LAYOUT.
C. CENTER LABEL, 6119 0789, ON END OF CARTON.
D. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR.

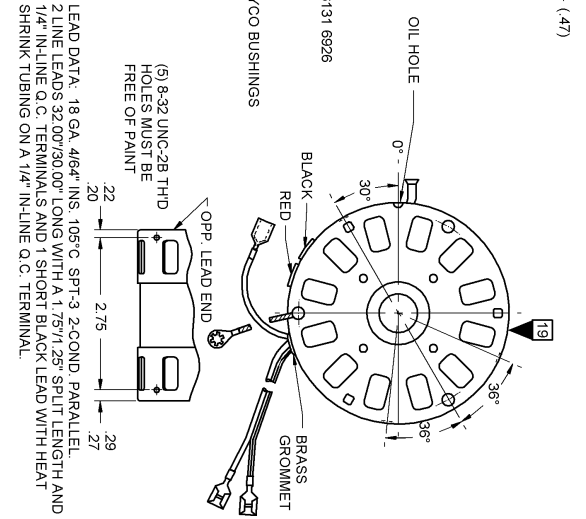
71xx xxxx,C
71xx xxxx,M
71xx xxxx,Z

PRODUCTION TEST AT IDLE 115 VOLTS 60 HZ		PERFORMANCE TEST 115 VOLTS 60 HZ		1 PH		1/10 HP		BROKE							
AMP	WATT	RPM	AMP	WATT	AMP	WATT	AMP	WATT	OZ/IN						
4.51	3.69	299.8	196.2	4.1	218	119	1050	4.3	303	48	5.7	391	143		
3.08	2.52	171.6	140.4	LOW	1173	2.8	156	92	1050	3.2	220	36	4.1	272	108
HI-POT TEST 2000 VOLTS															
MAX LEAKAGE CURRENT 5 mA															

OPPOSITE LEAD END



LEAD END



(5) 8-32 UNC-2B THD HOLES MUST BE FREE OF PAINT

LEAD DATA: 18 GA. 4/64" INS. 105° C. SPT-3 2-COND. PARALLEL.
2 LINE LEADS 32.00/30.00" LONG WITH A 1.75/1.25" SPLIT LENGTH AND 1/4" IN-LINE O.C. TERMINALS AND 1 SHORT BLACK LEAD WITH HEAT SHRINK TUBING ON A 1/4" IN-LINE O.C. TERMINAL.

GROUND LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO GRNVEL. 7.00/6.00" LONG WITH A #10 SERRATED RING TERMINAL. PAMPHLET PACKED WITH MOTOR.

0046-4072

0046-4282

FASCO Motor Division

Approved in Mexico No. 115 V 45.3 A A 1050 RPM Model D180 Terminals Protected

AO PH 1 1/8 - 1/11 HP

SAFETY WARNING

The Motor Must Be Accurately Mounted In Accordance With Local Or National Electrical Codes To Prevent Electrical Shock

LOCATE L OF NAMEPLATE ON E OF STATOR TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT 270° CWLIE

MOTORS PACKED MAX. PER SKID: _____	PALLET PACK: 192	CARTON PACK: _____	TRAY PACK: _____								
CUSTOMER: FASCO DISTRIBUTING CO.	FASCO INDUSTRIES, INC.										
PART NUMBER: D180	MOTOR DIVISION										
APPLICATION: DIST SALES	ELDON PLANT										
FINISH COLOR: GRAY	MOTOR TYPE: SHADED POLE										
MOTOR WEIGHT: 6.13 LBS.	B	LA	FR	A	S	C	E	B	A	MOTOR NUMBER: 7151 0148	REV. 38
ENVIRONMENT: DRY	00	51	10	V	03	CV	6	7	0	M	
INSULATION CLASS: A											