PRODUCT INFORMATION PACKET

Model No: D1043 Catalog No: D1043 1/4 HP OEM Replacement Motor, 1075 RPM, 3 Speed, 265 Volts, 42 Frame, OAO HVAC/R OEM Replacement Motors





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Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW	
Frequency	60 Hz	Voltage	265 V	
Current	1.6 A	Speed	1075 rpm	
Service Factor	1	Phase	1	
Duty	Continuous	Insulation Class	В	
Frame	42	Enclosure	Open Air Over	
Thermal Protection	Automatic	Ambient Temperature	40 °C	
UL	Recognized	CSA	Y	
CE	Ν			

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Bracket	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.87 in
Frame Length	5.56 in	Shaft Diameter	0.500 in
Shaft Extension	6.25 in		
Outline Drawing	7187024703_S001	Connection Drawing	SEE OUTLINE

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TRAY PACK. TRAY PACK. RIES, INC. NOTOR NUMBER REV. 7187 0247 8	APPLET PACKET CARTON PACK CARTON PACK CONTON PACK CONTRACT IN TASCO INDUST FASCO INDUST ELDON PLANT ELDON PLANT C C F B A AA 7 7 7 0		PACKED BBS. M. Press	PECIAL INSTRUCTIONS: SH TYELETS AND GROMMETS PA USTOMER: FASCO DISTRIBUTING CO. ART NUMBER: D1043 PPLICATION: DIST. SALES NISH COLOR: GRAY OTOR WEIGHT: 12.25 LBS VVIRONMENT: WET VVIRONMENT: WET	SPECIAL INSTRUCTIO	8669 6585 1	RIGHT FROM		NICO IL B ROT ← 370 VAC M SHOCK DATE/BI SO° CWLE	7187 0247 = MADE INUSA THERMULY PROVINCE 7187 02478 = ASSEMBLED INMEXICO THERMULY PROVINCE 1187 02478 = ASSEMBLED INMEXICO THERMULY PROVINCE 1188 025 ALSE BARD AND CORRENANCE THERMULY PROVINCE 1188 025 ALSE BARD AND OF NOTOR CENTER AT 30° CWLE. THERMULY PROVINCE 1120 026 ALSE BARD OF MOTOR CENTER AT 30° CWLE. SLEE 3 50 X 1.00	7187 0247 = MA 7187 0247 = MA 7187 0247 = A V. 26 12 00 MP 1.6 40 C A PRIMORE 13 SQLE THIS MORE AND CHIMAR PREMET POSSIBLE A DECATE & OF N. LEAD END OF MN SIZE 3.50 X 1.00
BRACKET HOLE 209° 105° C THERMO. # 10 SERRATED	ITH A	4D DATA: 18 5L 7.00%600° ERMINAL	TYP. GROUN RING T	+ - 00 00		2.26 REF. TYP. 			Ø :5000 4997 -	ROTATION	
		S MEET	8-32 UNC-2A TH'D TYP. 331° (Е) Т ТҮР.		0.5.12 REF.		
	88°°°	5.12 B.C.R. 5.06 TYP. 4.53 B.C.R. 4.47 TYP.		6135 6061	4.575		6.30 .20		END .040 PLAY .010	OPPOSITE LEAD END	MAX LEAKAGE OPPOSITE
287 157	1.25	64	.71 189	1075	128	105	.45	1183	LOW	115.5 94.5 000 VOLTS	.5041 115.5 HI-POT TEST 2000 VOLTS
438 239	1.82	-3 	1.02 273	1075	195	137	.59	1187	MED.	150.7 — 123.3	.65 — .53
BREAK WATT OZ/IN 714 380	LOCKED AMP 2.81	TT CAP.	.61 ∯	<u>1</u> PH <u>1/4</u> F LOADED RPM <i>P</i> 1075 1	LTS <u>60</u> HZ OZ/IN 314	. <u>265</u> VO WATT 200	PERFORMANCE TEST IDLE RPM AMP 1190 .85	PERFORM RPM 1190	MOTOR SPEED HIGH	ST AT IDLE WATT 220.0 — 180.0	PRODUCTION TEST AT IDLE 265 VOLTS 60 HZ AMP WAT .94 .77 220.0
				71xx xxxxZ							
				71xx xxxxC							
9, IN	SEE DRAWING 8785 6079 SH. 1 FOR PALLET LAYOUT. PLACE EYELETS, 8654 6004, AND GROMMETS, 8684 6009, IN COIN ENVELOPE, 9782 4000, AND PACK IN CARTON WITH MOTOR. CENTER LABEL, 6120 6634, ON END OF CARTON. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR.	AWING 8785 (EYELETS, 865 VVELOPE, 971 VELOPE, 6120 AMPHLET, 6	B. SEE DRA C. PLACE E COINEN MOTOR. D. CENTER E. PLACE P	:ADS EEVE:	WITH LABELE COILS AND SL KEEP THE LE	-Y AND HELP	AD INTO THE L AD MATERIA HER LOOSEI	D INSERTING EXCESS LEX ADS TOGETI	JR PRIOR TC AND PLACE	. TWIST THE MODULAR CONNECTOR PRIOR TO INSERTING INTO THE LEAD NOTCH WITH LABELED SIDE TOWARD LEAD END END SHIELD AND PLACE EXCESS. LEAD MATERIAL BETWEEN COILS AND SLEEVE. THE TWISTED BUNDLE WILL GATHER THE LEADS TOGETHER LOOSELY AND HELP KEEP THE LEADS OUT OF THE STATOR I.D.	8. TWIST THE MOD TOWARD LEAD THE TWISTED B OUT OF THE ST.
f Printed, this is an I	MOTOR/CARTON; 3 MOTORS/LAVER; 2 LAYERS/PALLET; 2 MOTORS/PALLET;	1 MOTO 16 MOTO 2 LAYE 32 MOTO		Z 71xx xxxx,R	LEAD NOTCH I	WLE FROM L	LEXIT 65° CC	, DETAIL <u>"A</u> USE. TOR LEADS XIMATELY A	T C600 0279, H PACK TO U AR CONNEC D UP APPRO	FOR WASHER SET-UP, SEE CHART C600 0279, DETAIL " <u>A"</u> . SALES TO SPECIFY ON P.O. WHICH PACK TO USE. PRESS STATOR SO THAT MODULAR CONNECTOR LEADS EXIT 65° CCWLE FROM LEAD NOTCH IN SLEEVE AND WELD SEAM IS LINED UP APPROXIMATELY AS SHOWN.	
19 FOR PACKAGING	PAGE	SEE PACKAGING MANUAL	A. SEE PA				2	AL <u>.094</u> MIN	RE AND MET	THRU AIR SPACING BETWEEN WIRE AND ME	3. THRU AIR SPACING BETWEEN WIRE AND METAL
	11-20-08	» N -	638853							<u> 2</u> "	2. STATOR STACK 2".
	4-1-04	<u> - 0</u>	632764	۳ 	STATOR STE	EAD END) TO	OPPOSITE LE	EVE EDGE (C	; FROM SLEE	ION DIMENSION IS	 STATOR LOCATION DIMENSION IS FROM SLEEVE EDGE (OPPOSITE LEAD END) TO STATOR STEEL <u>1.03/1.01</u>.
SPEC/CHECK at	DATE	REV.	ECO	dr.	controlled Ca	ЧU					NOTES