PRODUCT INFORMATION PACKET

Model No: 9722
Catalog No: 9722
MULTIFIT® Condenser Fan Motor, 1/8, 1/10, 1/12 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 42 Frame, TEAO



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Nameplate Specifications

Output HP	1/8, 1/10, 1/12 Hp	Output KW	0.10 kW
Frequency	60 Hz	Voltage	208-230 V
Current	0.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.50 in	Frame Length	4.27 in
Shaft Diameter	0.500 in	Shaft Extension	3.0 in
Outline Drawing	9722_FA		

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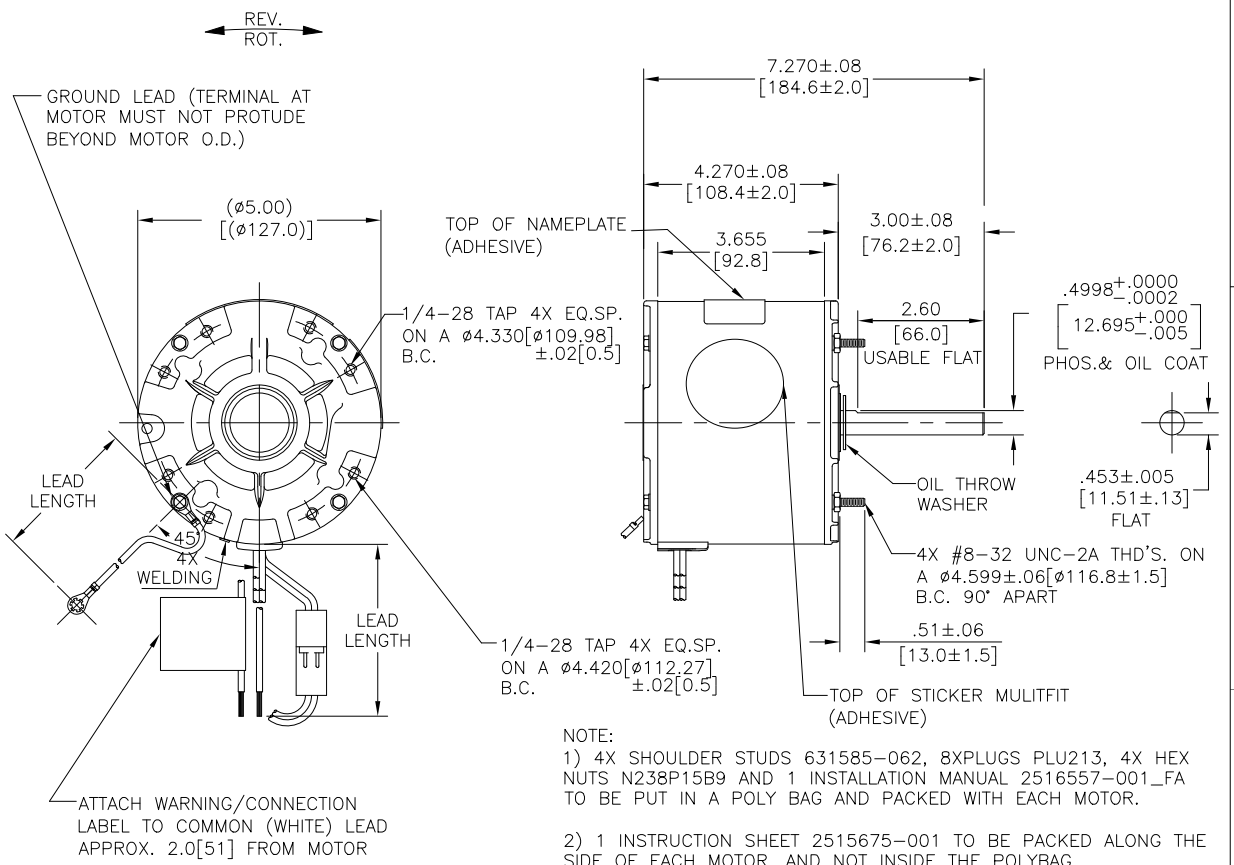
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GENERAL INFORMATION:

SHAFT RUNOUT:	.001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL (L.E. PRELOAD)
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (7AM033A5-481-8C)
LEADS:	NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.
REVERSING PLUGS:	NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.
GROUND LEAD:	NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.



NOTE:

1) 4X SHOULDER STUDS 631585-062, 8XPLUGS PLU213, 4X HEX NUTS N238P15B9 AND 1 INSTALLATION MANUAL 2516557-001_FA TO BE PUT IN A POLY BAG AND PACKED WITH EACH MOTOR.

2) 1 INSTRUCTION SHEET 2515675-001 TO BE PACKED ALONG THE SIDE OF EACH MOTOR, AND NOT INSIDE THE POLYBAG.

3) ALL LABLE READBLE FROM LE SIDE .

LEAD DATA		
GREEN (GROUND)	11.0/13.0 [279/330]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUGS
BROWN	36.0/39.0 [914/991]	.60[15.2] SKIN
WHITE	36.0/39.0 [914/991]	.60[15.2] SKIN
BLACK	36.0/39.0 [914/991]	.60[15.2] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

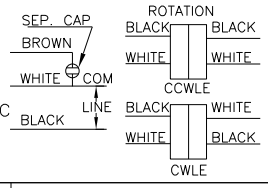
REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

ENCLOSURE	
MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

REF. DRG. DF3G7034/SM21-249

CONNECTION DIAGRAM



Century™

AMB 60/70° C
VOLTS 208-230
RPM 1075 HZ 60 PH 1 CAP 5 MFD/440 VAC
BRG BALL AMPS 0.9 HP 1/8/, 1/10, 1/12
MADE IN INDIA

THERMALLY PROTECTED
INS CL F AO
STK. NO. 9722
← ROTATION →
5KCP29HGE1002S

DRAWING REVISION	REVISION BY	DATE
E	MG	26-07-22
ECO	APPROVED BY	DATE
ECR-0217450	LS	26-07-22

ECO DESCRIPTION
INS CLASS F WAS B, AMB 60/70°C WAS 60°C

DRAWN BY:	MANOJ
DATE:	16.12.21
APPROVED BY:	LS
DATE:	16.12.21
REFERENCE	.
THIRD ANGLE PROJECTION	

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION: MODEL-RFHP-42FR OUTLINE

MATERIAL: . PROCESS/FINISH: .

SIZE C | DWG NO 9722_FA | SHEET 1

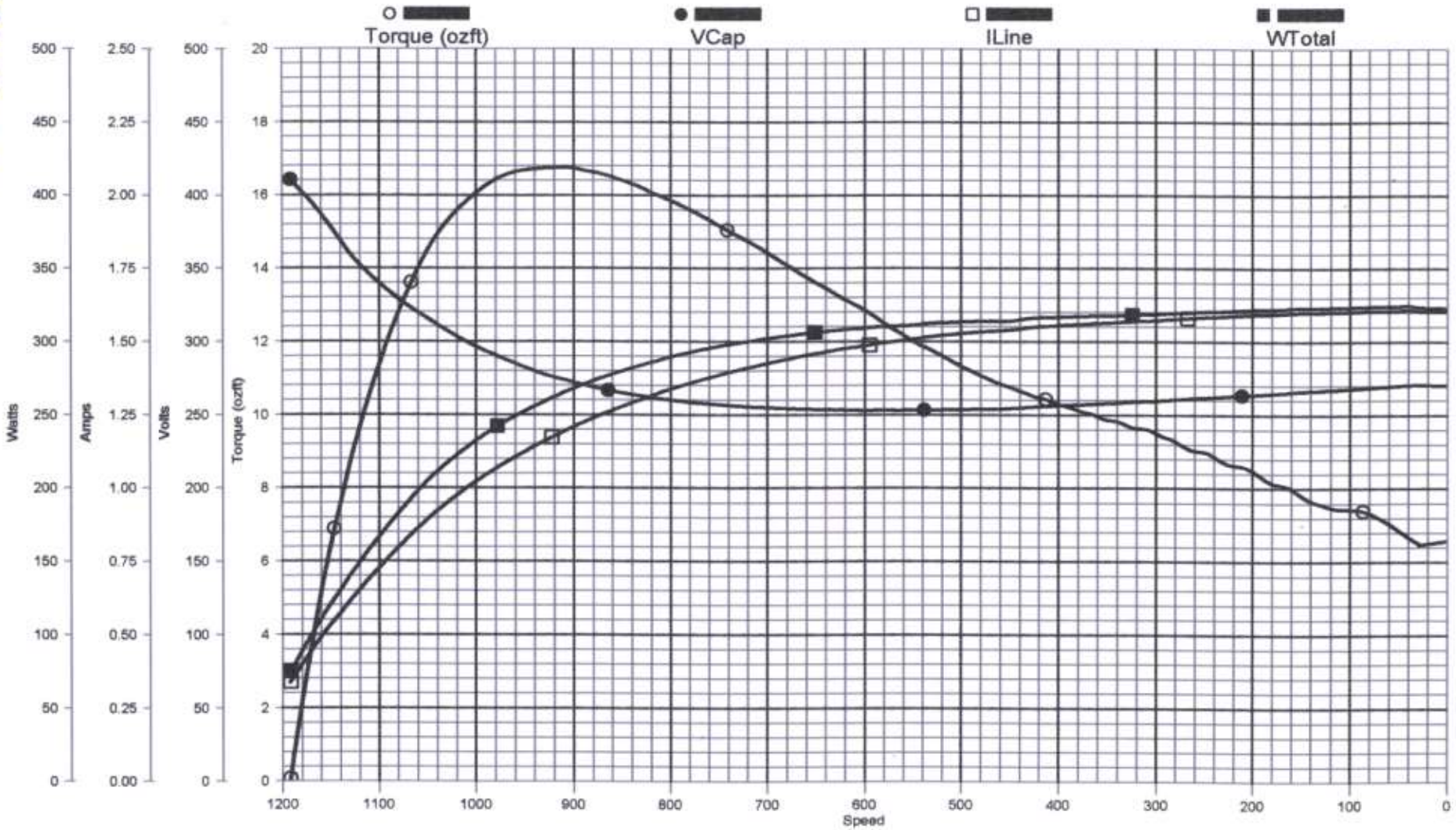
CUSTOMER	-

C32563
9722/DF3G7034

AO Smith

Performance Down Project: 0603274 (High Speed) Friday, September 22, 2006 07:06 AM

C32563



TRACKING #: 10052752	CUSTOMER: DISTRIBUTION SERVICES	DESCRIPTION: SYNC-0
SBU: Heating & Air Cond	MODEL: 0603274A	TYPE: PSC
ENGINEER: TIM RILEY	FRAME: 42	BENCH: 1
TECHNICIAN: DAN THOMPSON	PHASES: 1	HP: 0.13
TORQUE CELL: 100 inlb	VOLTS: 230.0	ROTATION: CCW
NP RPM: 1075	HERTZ: 60	BDT: 16.76
# SPEEDS: 1	RUN CAP: 5.00	LRA: 1.60
MOTOR #: 1	COMMENT1:	LRT: 6.57
COMMENT 2:	COMMENT 3:	COMMENT 4:

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C32563