

PRODUCT INFORMATION PACKET

FASCO®

Model No: D727
Catalog No: D727
1/3-1/4-1/5 HP Fan & Blower Motor, 1075 RPM, 3 Speed, 115 Volts, 48 Frame, OAO
Direct Drive Motors



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REGAL



Nameplate Specifications

Output HP	1/3-1/4-1/5 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	5.9-4.6-3.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	4.45 in
Shaft Diameter	0.500 in	Shaft Extension	5.94 in
Outline Drawing	8857MVA-A11U		

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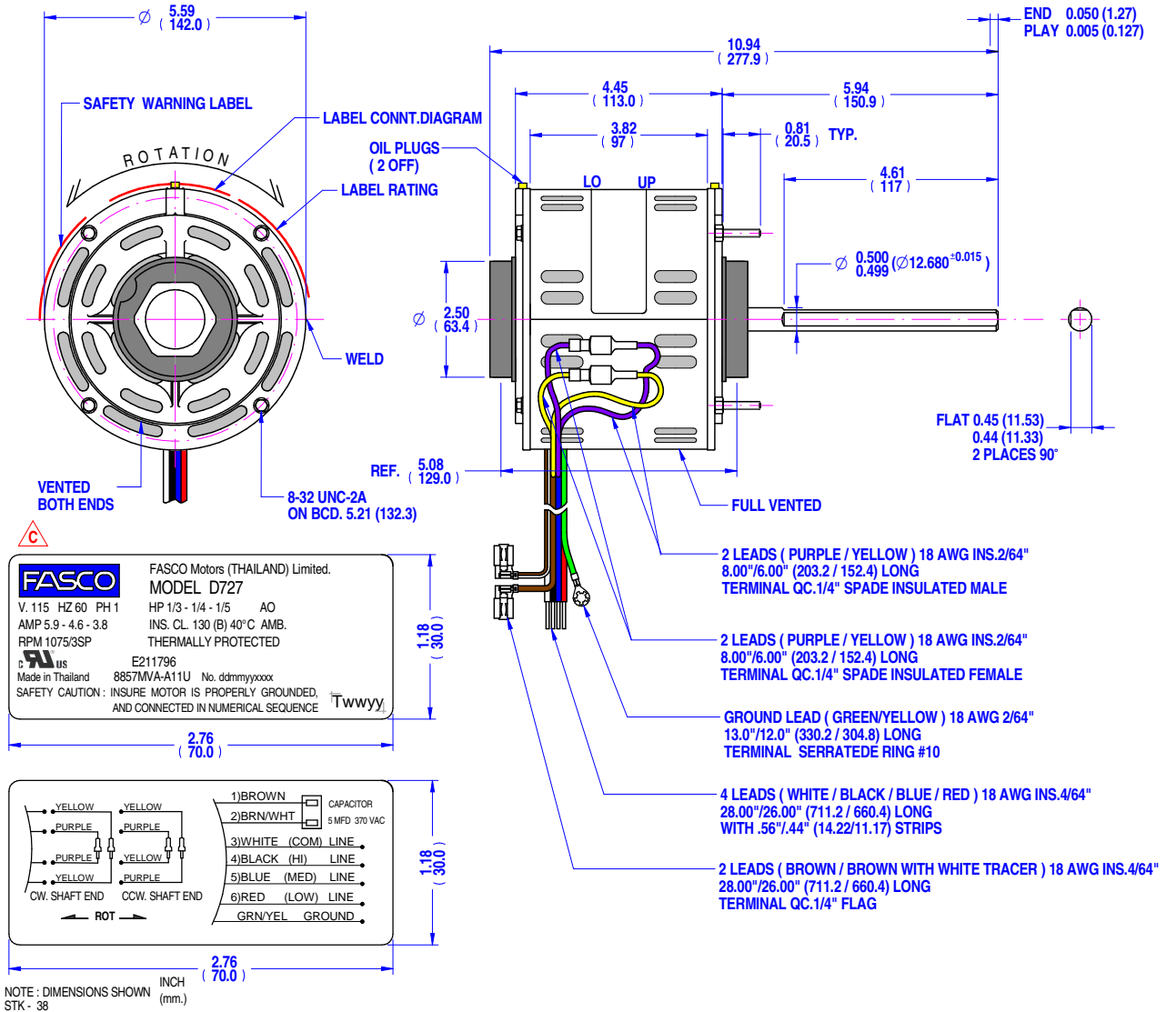
MOTOR SPECIFICATION

8857MVA-A11U

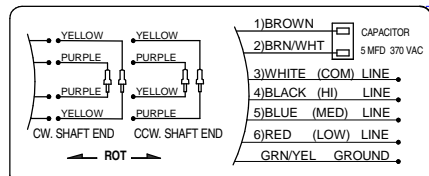
Q.R. No.	Y004431	CUSTOMER NO.	D727						
CUSTOMER	FASCO USA								
MOTOR RATING	VOLTS	115	Hz	60	Ph	1	Duty	S1 AOM	
	RPM.	1075/3SP			5.9 AMPS				
NOM. OUTPUT	300 WATTS (1/3 HP)								
ROTATION	REVERSIBLE								
CAPACITOR	START	-----	μF/V	RUN	5/---				μF/V
ENCLOSURE	VENTED								
MOTOR TYPE	PSC	INSULATION CLASS	130 (B)						
THERMAL PROTECTION	AUTO RESET OVERLOAD								
APPLICATION	FAN AXIAL - SHAFT HORIZONTAL								
BEARING D.E.	SLEEVE	LUBRICATION	PERMAWICK OPERA.TEMP						
BEARING N.D.E.	SLEEVE		-15°-90°C						
SUPPLY LEAD	AS SHOWN								
EARTH PROVISION	SUPPLIED								
BASIC BUILD SPECIFICATION	305-881-02	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS						
PERFORMANCE SPECIFICATION	SP88004-01								
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN						

FINAL INSPECTED MOTORS MUST COMPLY WITH ELECTRIC MOTOR VIBRATION SPECIFICATION (ES049)

THIRD ANGLE PROJECTION



FASCO Motors (THAILAND) Limited.
MODEL D727
 V. 115 HZ 60 PH 1 HP 1/3 - 1/4 - 1/5 AO
 AMP 5.9 - 4.6 - 3.8 INS. CL. 130 (B) 40°C AMB.
 RPM 1075/3SP THERMALLY PROTECTED
 E211796
 Made in Thailand 8857MVA-A11U No. ddmmyyxxxx
 SAFETY CAUTION : INSURE MOTOR IS PROPERLY GROUNDED,
 AND CONNECTED IN NUMERICAL SEQUENCE



NOTE : DIMENSIONS SHOWN INCH (mm.)
 STK - 38

SPECIAL REQUIREMENTS:

- CAPACITOR SUPPLIED BY CUSTOMER.
- DO NOT PACK MOTOR IN PLASTIC BAG.
- PUSH AND PULL SHAFT TO CENTRALIZE WASHER SLINGER.
- STAMP FDC PART NUMBER FDC-D727 ON THE BULK PACK.
- ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES		MOTOR WEIGHT	5.6 kg.
DECIMALS	ANGULAR	DRAWN	muntana 17/09/2011
.X ± 1.0	± 30'	CHECKED	Pipat 22/08/2017
.XX ± 0.1		RELEASED	Sutthipant 22/08/2017
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FASCO THAILAND 29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND	FRAME	MOTOR	
	STATUS	R	S004:8857V-300-MCX:FDC
	SHEET	DWG. NO.	8857MVA-A11U
	A3	REVISION	C