

PRODUCT INFORMATION PACKET

FASCO®

Model No: D743
Catalog No: D743
1/5 HP Condenser Fan Motor, 1075 RPM, 208/230 Volts, 48 Frame, Semi Enclosed
Condenser Fans Motors



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REGAL



Nameplate Specifications

Output HP	1/5 Hp	Output KW	0.15 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.12 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Open Drip Proof
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	3.74 in
Shaft Diameter	0.500 in	Shaft Extension	6 in
Outline Drawing	8856LVS-A11U		

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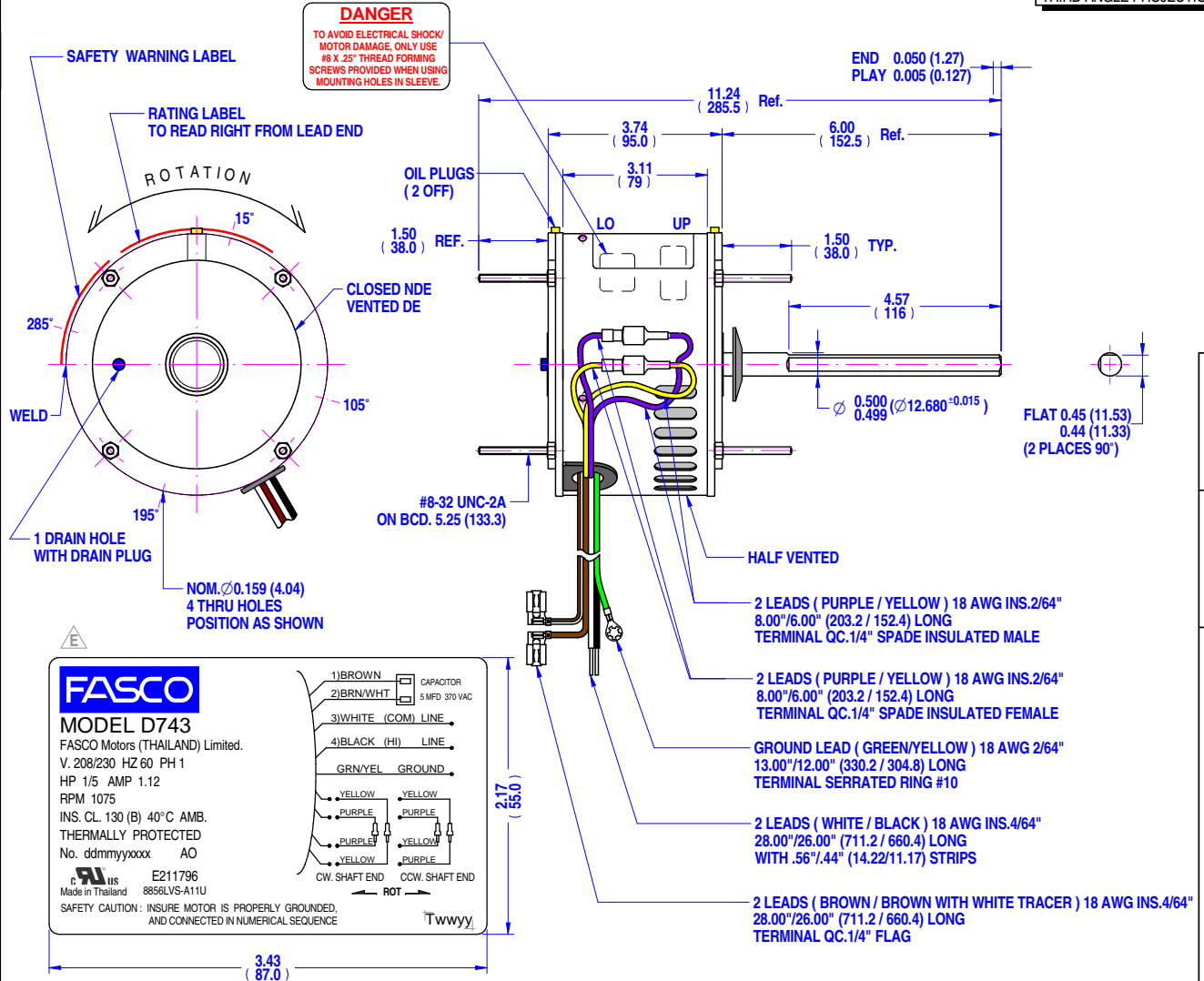
MOTOR SPECIFICATION

8856LVS-A11U

Q.R. No.	Y005162	CUSTOMER NO.	D743					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075/3SP			1.12		△	AMPS
NOM. OUTPUT	174 WATTS (1/5 HP)							
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	5/---	μF/V		
ENCLOSURE	DRIPPROOF							
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 -15°-90°C					
BEARING N.D.E.	SLEEVE							
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-23	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88021-01							
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN					

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

THIRD ANGLE PROJECTION



NOTE : DIMENSIONS SHOWN INCH (mm.)
STK - 26

SPECIAL REQUIREMENTS: 1) _CAPACITOR SUPPLIED BY CUSTOMER. 2) _DO NOT PACK MOTOR IN PLASTIC BAG. 3) _PUSH AND PULL SHAFT TO CENTRALIZE WASHER SLINGER. 4) _STAMP FDC PART NUMBER FDC-D743 ON THE BULK PACK. 5) _ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON. 6) _SCREW (SM13-13 / 4 EA) AND WASHER LOCK (SM19-1 / 4 EA) TO BE PACKED IN PLASTIC BAG AND PUT INTO INDIVIDUAL CARTON WITH MOTOR, IN CASE OF SINGLE PACKING	UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES DECIMALS .X ± 1.0 .XX ± 0.1 ANGULAR ± 30'	MOTOR WEIGHT	4.47 kg.	FASCO THAILAND 29/8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND	FRAME	MOTOR
		DRAWN	muntana 22/10/2013		STATUS	R
		CHECKED	Pipat 25/06/2018		SHEET	DWG. NO.
		RELEASED	Kanapote 26/06/2018		A3	8856LVS-A11U
		SCALE	N.T.S.			REVISION
						F

MIC1806326
By: Vaeerant
Date:22/06/2018
MIC F: ADD WEIGHT 4.47 KG
Note: