

PRODUCT INFORMATION PACKET

FASCO®

Model No: D7748

Catalog No: D7748

Condenser Fan Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, SEMI ENCLOSED



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RegalRexnord



Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Semi Enclosed
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	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	4.21 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	8856NVA-A12U		

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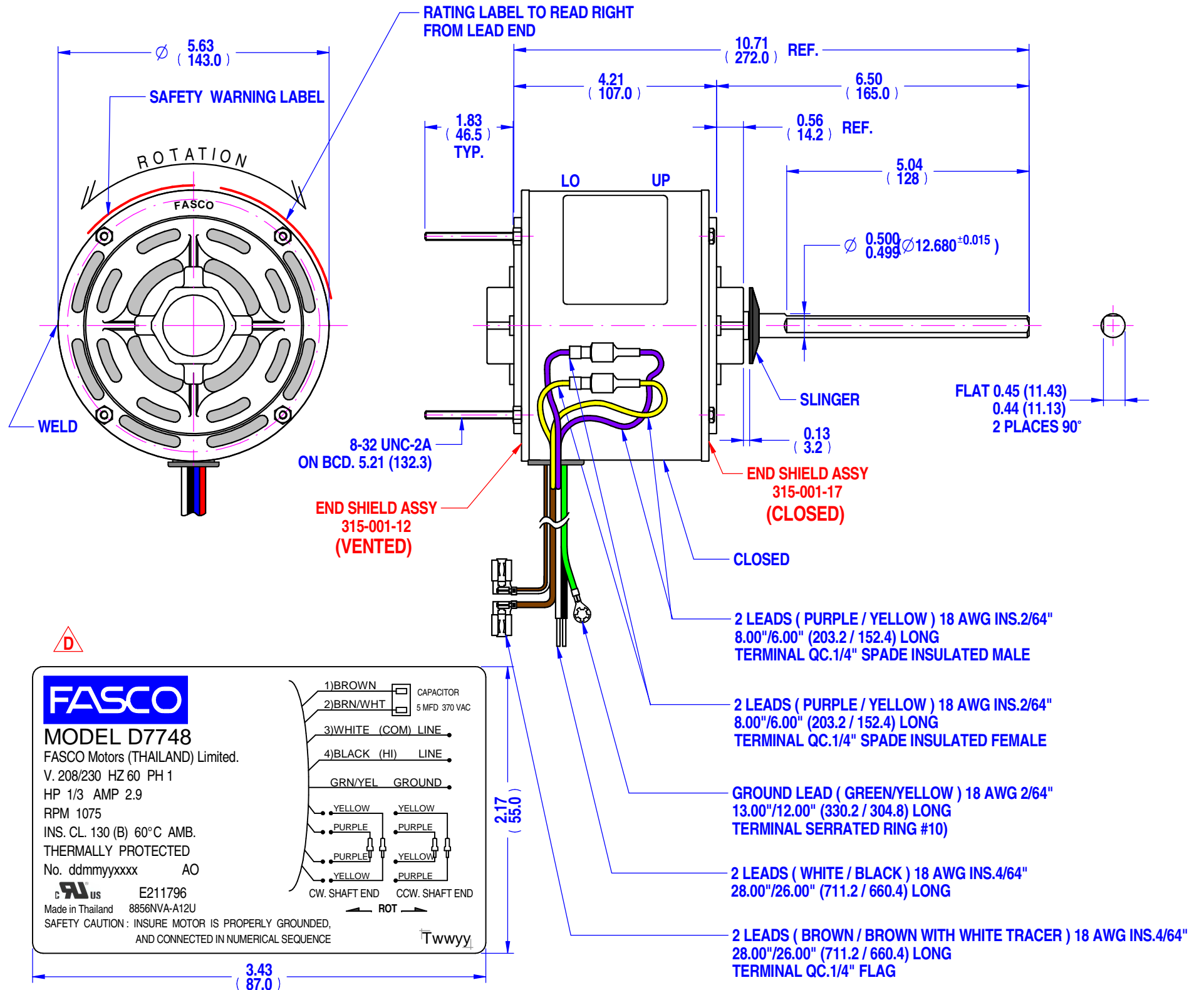
MOTOR SPECIFICATION

8856NVA-A12U

Q.R. No.	Y004428	CUSTOMER NO.	D7748					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075		2.9		AMPS		
	NOM. OUTPUT	364 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 CONDENSING - SHAFT HORIZONTAL							
BEARING D.E.	6202 ZZ		LUBRICATION	LONG LIFE, WIDE RANGE				
BEARING N.D.E.	6202 ZZ							
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-09	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88003-01							
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 - 38

SPECIAL REQUIREMENTS:

- 1)_CAPACITOR SUPPLIED BY CUSTOMER.
- 2)_DO NOT PACK MOTOR IN PLASTIC BAG.
- 3)_STAMP FDC PART NUMBER FDC-D7748 ON THE BULK PACK.
- 4)_ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM. TOLERANCES

DECIMALS	ANGULAR
.X ± 1.0	± 30'
.XX ± 0.1	

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MOTOR WEIGHT	6.0 kg.	
DRAWN	muntana	15/09/2011
CHECKED	Pipat	24/08/2017
RELEASED	Sutthipant	24/08/2017
SCALE	N.T.S.	

FASCO THAILAND
29/7-8 MOO 3, BANGKRUAY - SAINOI Rd.,
BANGKRANG, MUANG NONTABURI DISTRICT,
NONTABURI 11000 THAILAND

FRAME	MOTOR	
STATUS	R	
SHEET	B003:8856V-364-MCU:FDC	
	DWG. NO.	REVISION
A3	8856NVA-A12U	D