

PRODUCT INFORMATION PACKET



Model No: D783
Catalog No: D783

OEM Replacement Motor, 1/4 HP, 1 Ph, 60 Hz, 208-230 V, 1625 RPM, 1 Speed, 48 Frame, ODP



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Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.58 A	Speed	1625 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	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	3.45 in
Shaft Diameter	0.500 in	Shaft Extension	5.94 in
Outline Drawing	8854MVS-A11U		

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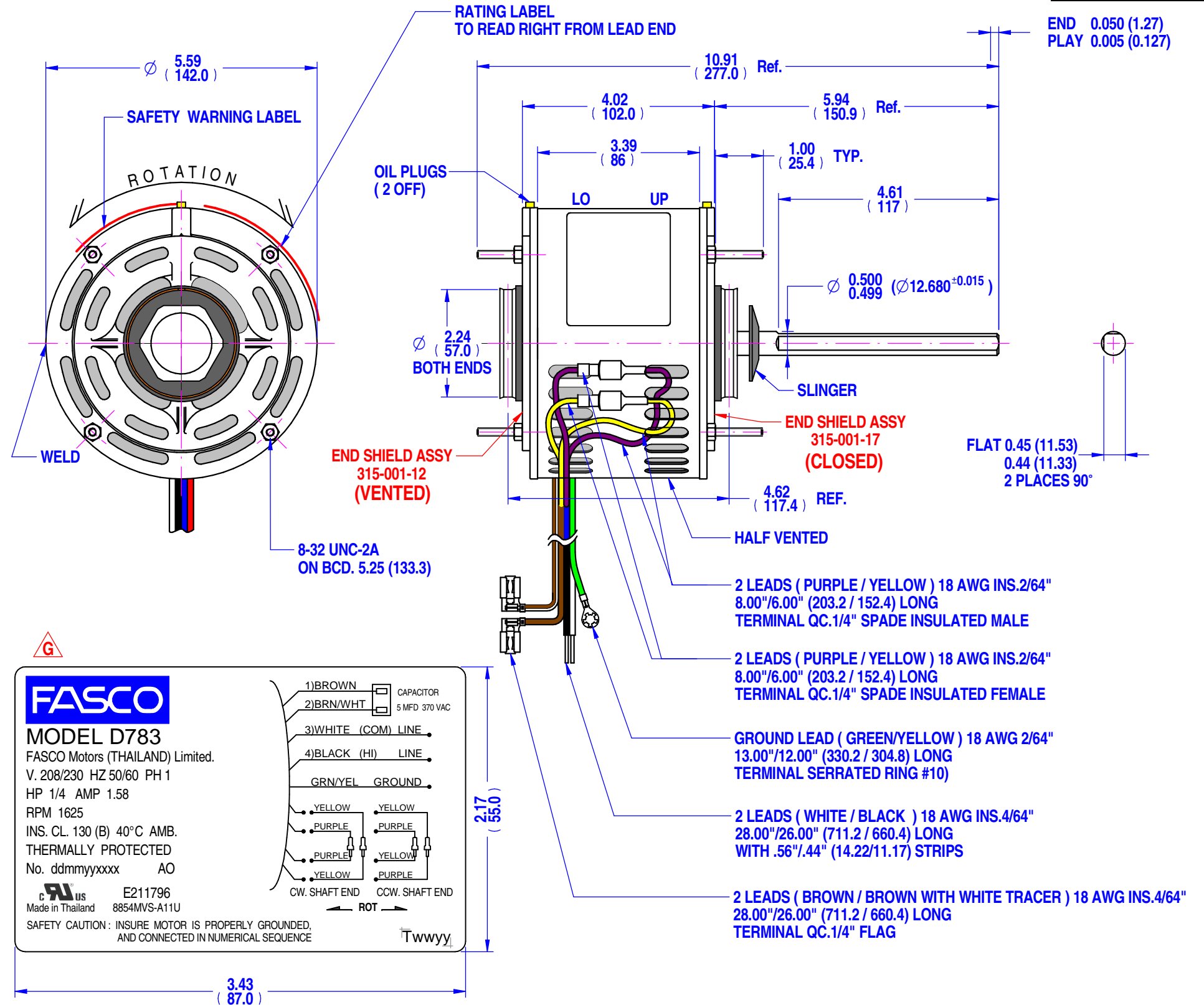
MOTOR SPECIFICATION

8854MVS-A11U

Q.R. No.	Y005161	CUSTOMER NO.	D783					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	50/60	Ph	1	Duty	S1 AOM
	RPM.	1625		1.58			AMPS	
	NOM. OUTPUT	234 WATTS (1/4 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	305-881-24	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88029-01							
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN					

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

THIRD ANGLE PROJECTION.

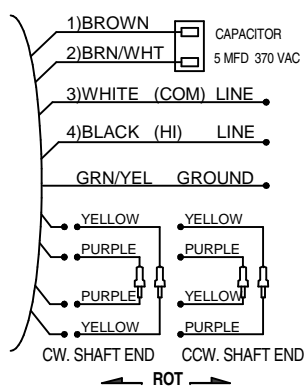


FASCO

MODEL D783

FASCO Motors (THAILAND) Limited.
 V. 208/230 HZ 50/60 PH 1
 HP 1/4 AMP 1.58
 RPM 1625
 INS. CL. 130 (B) 40°C AMB.
 THERMALLY PROTECTED
 No. ddmmyyxxxx AO
 E211796
 Made in Thailand 8854MVS-A11U

SAFETY CAUTION: INSURE MOTOR IS PROPERLY GROUNDED, AND CONNECTED IN NUMERICAL SEQUENCE



NOTE: DIMENSIONS SHOWN INCH (mm.)
 STK - 32

SAFETY WARNING
 THIS MOTOR MUST BE GROUNDED IN ACCORDANCE WITH LOCAL OR NATIONAL ELECTRICAL CODES TO PREVENT POSSIBLE INJURY DUE TO ELECTRICAL SHOCK

P071946

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-D783 ON THE BULK PACK.
- 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	5.4 kg.	
DRAWN	muntana	25/10/2013
CHECKED	Pipat	18/04/2018
RELEASED	Suksakorn	18/04/2018
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	S029:8854V-234-MCX:FDC	
DWG. NO.	8854MVS-A11U	
REVISION	G	