

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D919  
Catalog No: D919

Condenser Fan Motor, 1/8 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



Regal and Fasco are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord



**Nameplate Specifications**

Output HP	1/8 Hp	Output KW	0.10 kW
Frequency	60 Hz	Voltage	208-230 V
Current	0.79 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Totally Enclosed Air Over
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	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	6.0 in
Outline Drawing	8856KTS-A12U		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:02/17/2023

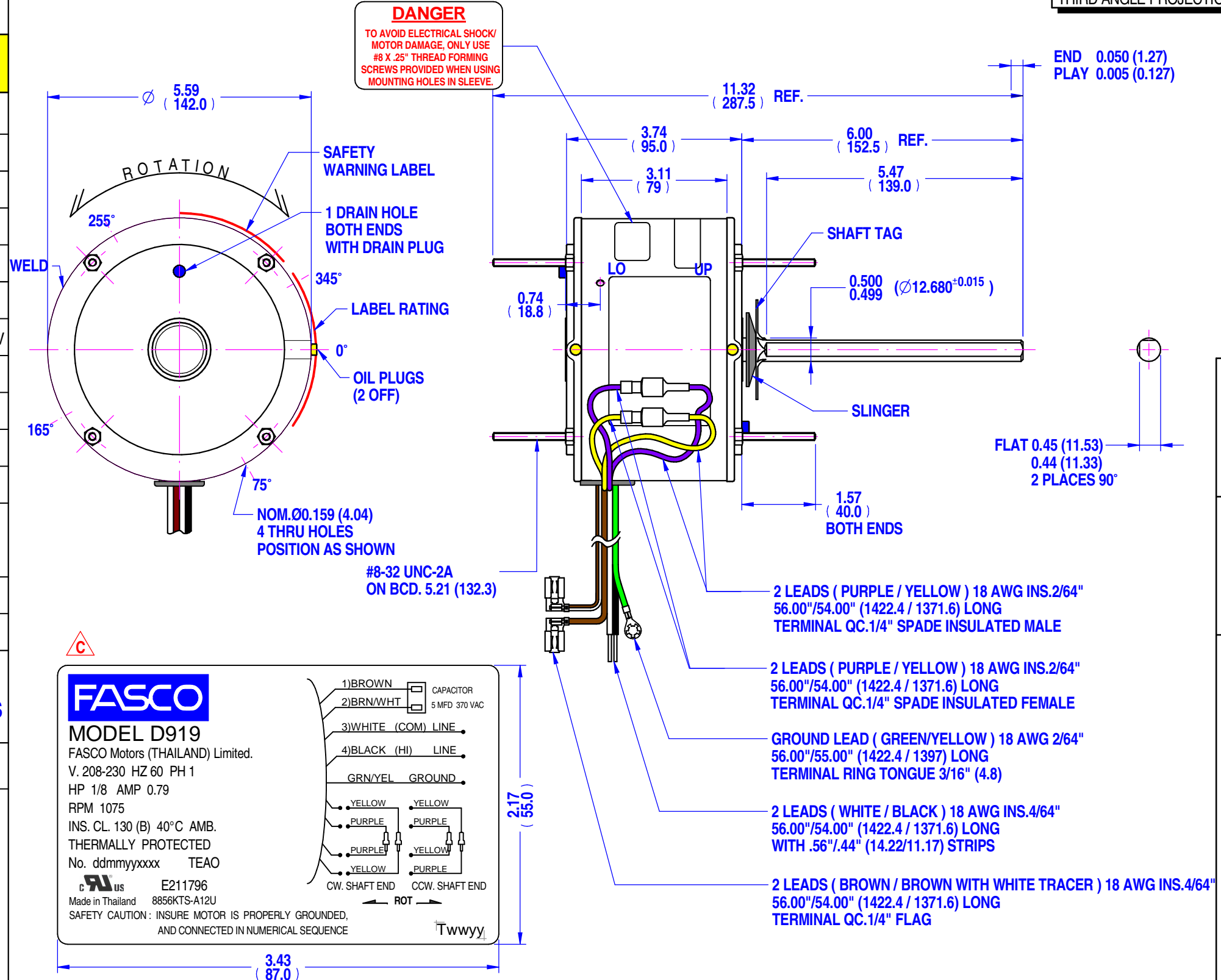
**MOTOR SPECIFICATION**

**8856KTS-A12U**

Q.R. No.	Y005171	CUSTOMER NO.	D919
CUSTOMER	FASCO USA		
MOTOR RATING	VOLTS	208-230	Hz 60 Ph 1 Duty S1 AOM
	RPM.	1075	0.79 $\Delta$ AMPS
NOM. OUTPUT		118 WATTS(1/8 HP)	
ROTATION		REVERSIBLE	
CAPACITOR	START	-----	$\mu$ F/V RUN 5/--- $\mu$ F/V
ENCLOSURE		T.E.A.O.	
MOTOR TYPE	PSC	INSULATION CLASS	130 (B)
THERMAL PROTECTION		AUTO RESET OVERLOAD	
APPLICATION		FAN CONDENSING - 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	305-881-04	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS
PERFORMANCE SPECIFICATION	SP88022-01		
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

**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:**

- 1)\_CAPACITOR SUPPLIED BY CUSTOMER.
- 2)\_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.
- 3)\_STAMPED FDC PART NUMBER FDC-D919 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	

THIS DRAWING REMAINS THE PROPERTY OF FASCO MOTORS AND MAY NOT BE USED, COPIED OR ISSUED WITHOUT WRITTEN PERMISSION FROM FASCO MOTORS

MOTOR WEIGHT	4.6 kg.	
DRAWN	muntana	24/10/2013
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	S022:8856T-118-MCX:FDC	
A3	DWG. NO.	8856KTS-A12U
	REVISION	C