FASCO MOTORS MAY PROVIDE TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN MANY AREAS. HOWEVER, SINCE FASCO MOTOR IS NOT AWARE OF ALL DATA CONCERNING THE USE AND APPLICATION OF THIS MOTOR, THE FITNESS OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY AND IS THE RESPONSIBILITY OF THE CUSTOMER.

ST-5

MOTOR SPECIFICATION

8061S109-01S

Q.R. No.	-			CUSTOMER NO.	-			
CUSTOMER	Fasco Australia B							
MOTOR RATING	VOLTS	240	Hz 50	Ph 1	Duty AOM			
	RPM.	1330		3.35 AMPS				
	NOM. OUTPUT	425 WATTS						
ROTATION	ANTI CLOCKWISE AT LEAD END							
CAPACITOR	START	--------- µF/ V	RUN	10/440 µF/ V				
ENCLOSURE	FULLY VENTED							
MOTOR TYPE	CSR	INSULATION CLASS	B130					
THERMAL PROTECTION	AUTO RESET OVERLOAD							
APPLICATION	FAN CENTRIF - SHAFT HORIZONTAL							
BEARING D.E.	6202ZZ	LUBRICATION	LONG LIFE WIDE RANGE					
BEARING N.D.E.	6202ZZ							
SUPPLY LEAD	SINGLE CORE 1300±30 W/ BRAIDED SLEEVING							
EARTH PROVISION	VIA SUPPLY LEAD							
BASIC BUILD SPECIFICATION	305-570-02	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP85038-02							
CONNECTION DIAGRAM	393-425-03	RATING LABEL	SSTDAUTO.FMT					

FASCO

DESIGNED AND MANUFACTURED TO AUSTRALIAN STANDARDS & SPECIFICATIONS

ddmmyyxxxx

MODEL 8061S109-01S

VOLTS	240	R.P.M.	1330	CLASS	B130	Hz	50
WATTS	425	TYPE	CSR	µF/V S	NIL	Ph	1
AMPS	3.35	DUTY	AOM	µF/V R	10/440	PROT.	AUTO

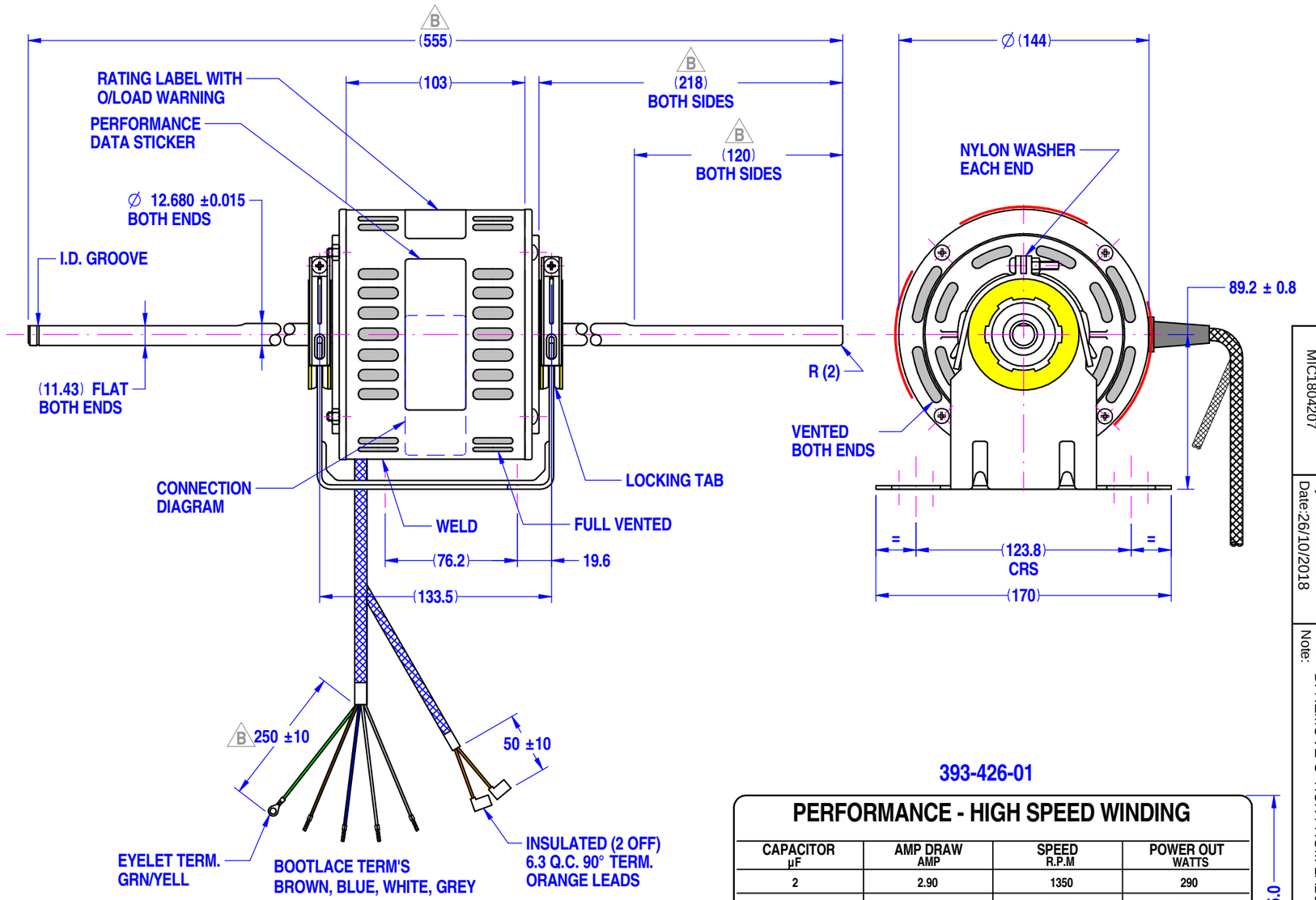
WARNING MOTOR FITTED WITH INTERNAL AUTO RESET OVERLOAD AND MAY RESTART WITHOUT WARNING

35.0

87.0

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

THIRD ANGLE PROJECTION



393-426-01

PERFORMANCE - HIGH SPEED WINDING

CAPACITOR µF	AMP DRAW AMP	SPEED R.P.M	POWER OUT WATTS
2	2.90	1350	290
4	2.75	1360	315
6	2.85	1350	360
8	3.00	1340	390
10	3.35	1330	425

35.0

87.0

MIC1804207

By: Veeranut
Date:26/10/2018

MIC Note: D: REMOVE C-TICK FROM LABEL

SPECIAL REQUIREMENTS:

1)_INSULATORS SE101-15 TO BE FITTED TO BOTH FLAG TERMINALS.
2)_MOTOR TO BE IN SINGLE CARTON.
3)_CAPACITOR SUPPLIED BY CUSTOMER. B

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM.
TOLERANCES

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

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MOTOR WEIGHT 7.1 kg.

DRAWN	muntana	12/07/2006
CHECKED	Pipat	27/10/2018
RELEASED	Kanapote	01/11/2018
SCALE	N.T.S.	

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

FRAME

STATUS R

SHEET A3

MOTOR

B038:8555V-425-KDD:FASCO

DWG. NO. 8061S109-01S

REVISION D