

PRODUCT INFORMATION PACKET



Model No: 6105E

Catalog No: 6105E

EVERGREEN® EM Fan and Blower Motor, 1/2 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 5 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115 V
Current	6.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N	Number of Speeds	5

Technical Specifications

Electrical Type	Electronically Commutated Motor	Poles	12
Rotation	Counterclockwise/Clockwise	Mounting	Round
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.67 in
Frame Length	4.82 in	Shaft Diameter	0.500 in
Shaft Extension	4.92 in	Thru-bolts Extension	0 in
Outline Drawing	5SME39HXL443	Connection Drawing	N/R

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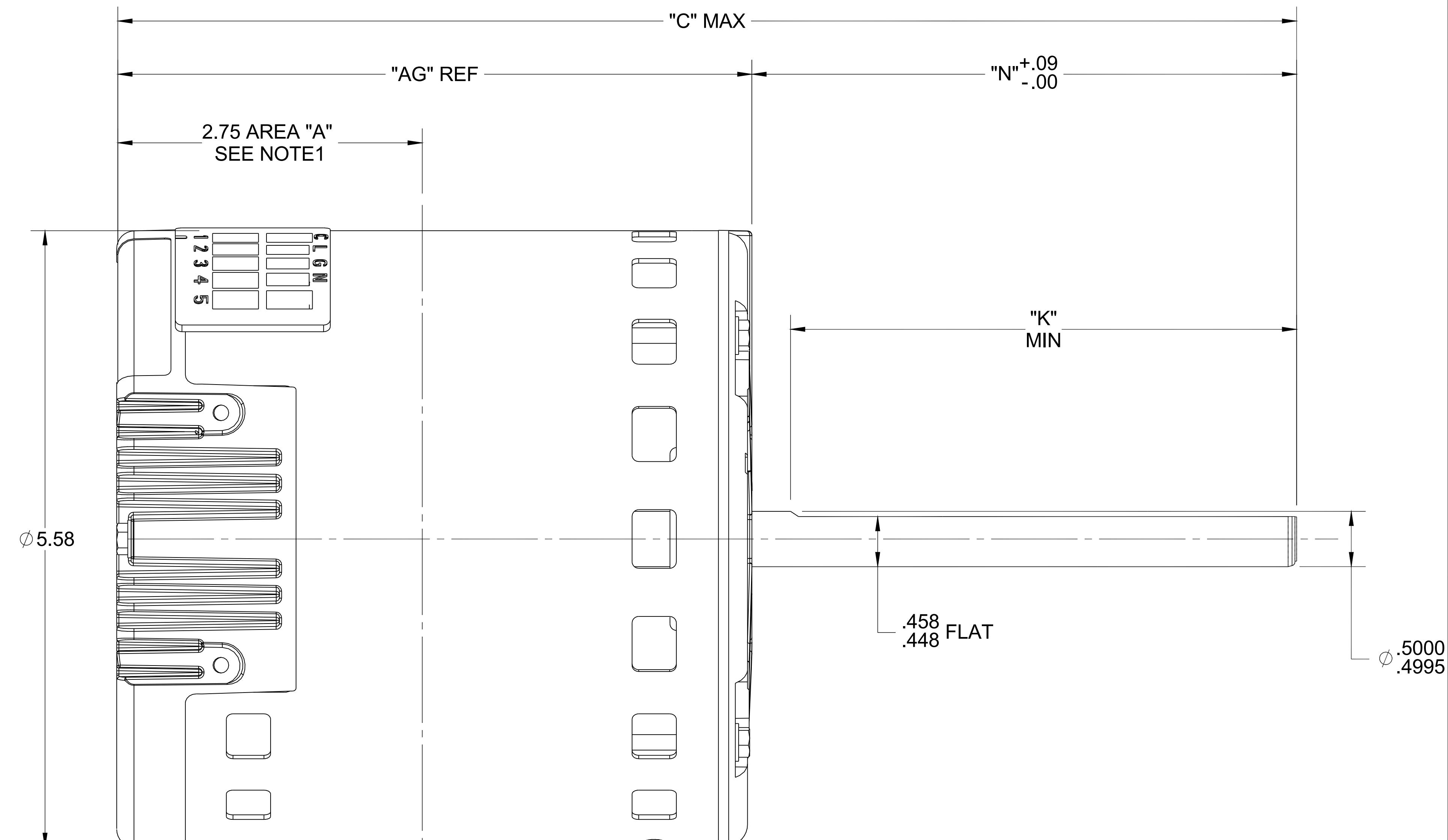
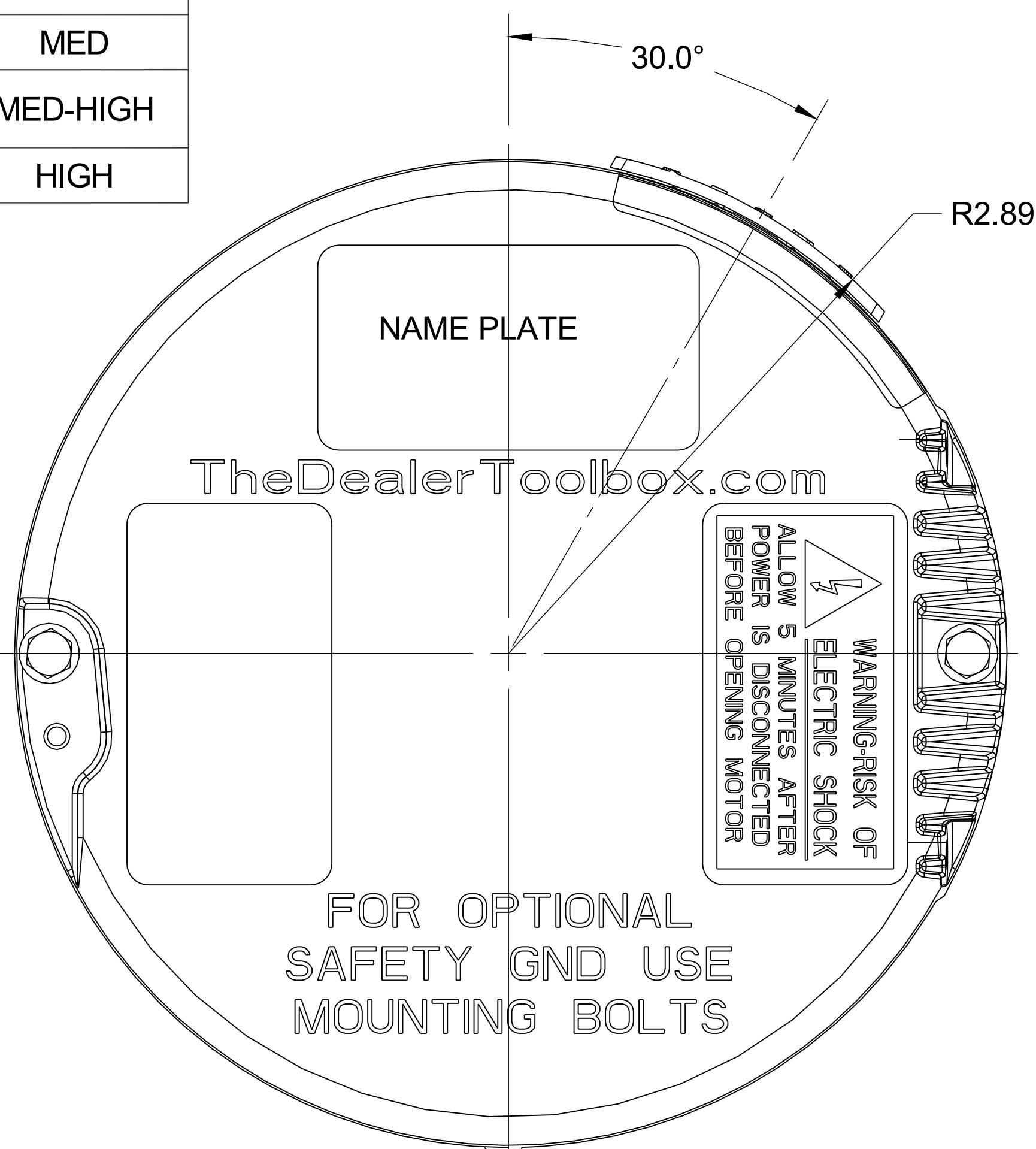
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CONNECTOR ID	DESCRIPTION
C	SIGNAL COMMON
L	LINE 1
G	GROUND
N	LINE 2
1	LOW (PWM)
2	MED-LOW
3	MED
4	MED-HIGH
5	HIGH



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NAMEPLATE DATA	
MODEL	5SME39HXL443
CUSTOMER	ALL
CPN/STOCK NO.	6105E
H.P.	1/2
RPM	600-1200
VOLTS	115
Hz	60/50
AMPS	6.8
ROTATION	CCW/CW

DRAWING REVISION C	REVISION BY SN	DATE 09/18/2015	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY KEP	REGAL™	Regal Beloit America, Inc.		
ECO ECO-0085444	APPROVED BY VB	DATE 09/18/2015	DEC. INCH mm ANGLE	DATE 12/06/2012				
ECO DESCRIPTION CHANGED LOGO TO ENDURA PRO								
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REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 125 3.2/ INCH mm mm mm SHOWN IN [BRACKETS]								
THIRD ANGLE PROJECTION	B	DRAWING NUMBER 5SME39HXL443	SHEET 1 OF 1					

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