ABB BALDOR RELIANCE

Customer information packet

35Q856R353

.33HP, 850RPM, 1PH, 60HZ, 56YZ, 3524C, OPSB, F1
Class -
Division - Not Applicable

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Specifications

Enclosure	ODP
Frame	56YZ
Frame Material	Steel
Frequency	60.00 Hz
Haz Area Division	Not Applicable
Motor Letter Type	Oil Capacitor Start and Run
Output @ Frequency	.330 HP @ 60 HZ
Phase	1
Synchronous Speed @ Frequency	900 RPM @ 60 HZ
Voltage @ Frequency	115.0 V @ 60 HZ
	230.0 V @ 60 HZ
Agency Approvals	UR
	CSA
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	3.400 A @ 230.0 V
	6.800 A @ 115.0 V
Drip Cover	No Drip Cover
Duty Rating	CONT
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	D-Flange
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	3.4 a
Insulation Class	F
Inverter Code	Not Inverter
KVA Code	-

Part Detail

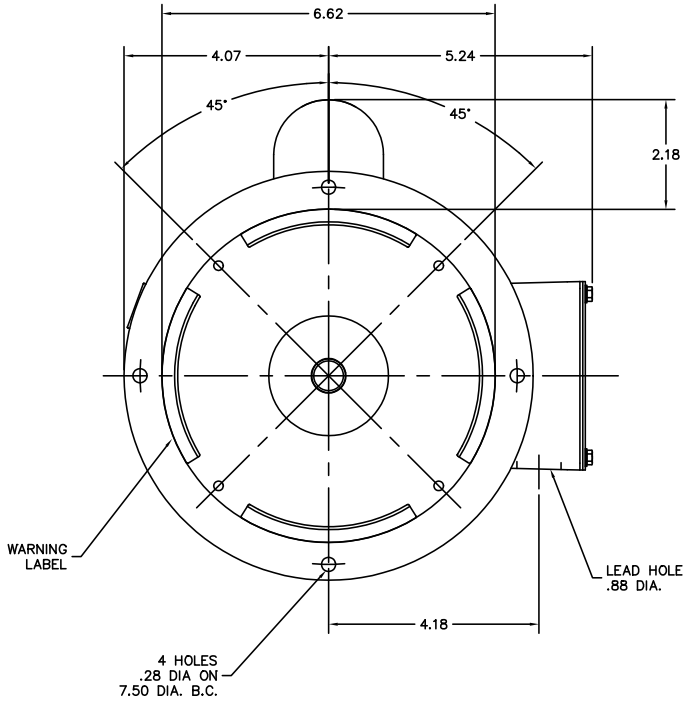
Revision	P
Type	AC
Mech. spec.	35Q856
Base	
Status	NLA/A
Elec. spec.	35WGR353
Layout	35LYQ856
Eff. date	09-21-2015
CD Diagram	CD0803
Poles	08
Leads	4#18,1#16 #4TH
Proprietary	False
Created date	01-01-0001

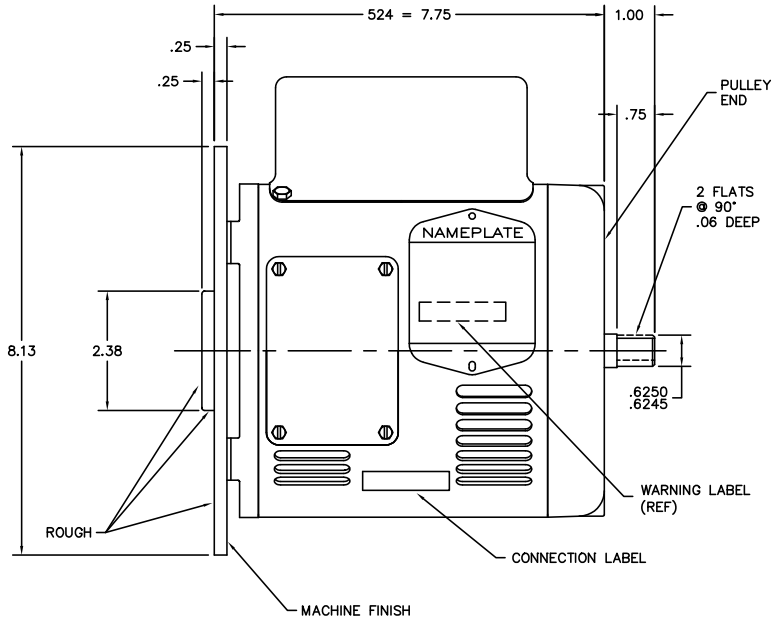
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	4 @ 18 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3524C
Mounting Arrangement	F1
Number of Poles	8
Overall Length	7.75 IN
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Pulley Shaft Indicator	Multiple Flats
Rodent Screen	None
Service Factor	1.00
Shaft Diameter	0.625 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Fixed Standard
Shaft Slinger Indicator	No Slinger
Speed	850 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	Do Not Use Eve-Not Valiid
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1 Location	WG

Nameplate

NP1257L								
CAT.NO.								
SPEC.	35Q856R353							
HP	.33							
VOLTS	115/230							
AMP	6.8/3.4							
RPM	850							
FRAME	56YZ		**HZ**	60		**PH**	1	
SER.F.	1.00	**CODE**	-	**DES**	-	**CL**	F	
NEMA-NOM-EFF		**PF**						
RATING	40C AMB-CONT							
CC								
DE	6203	**ODE**	6203					
ENCL	OPSB	**SN**						

35LYQ856





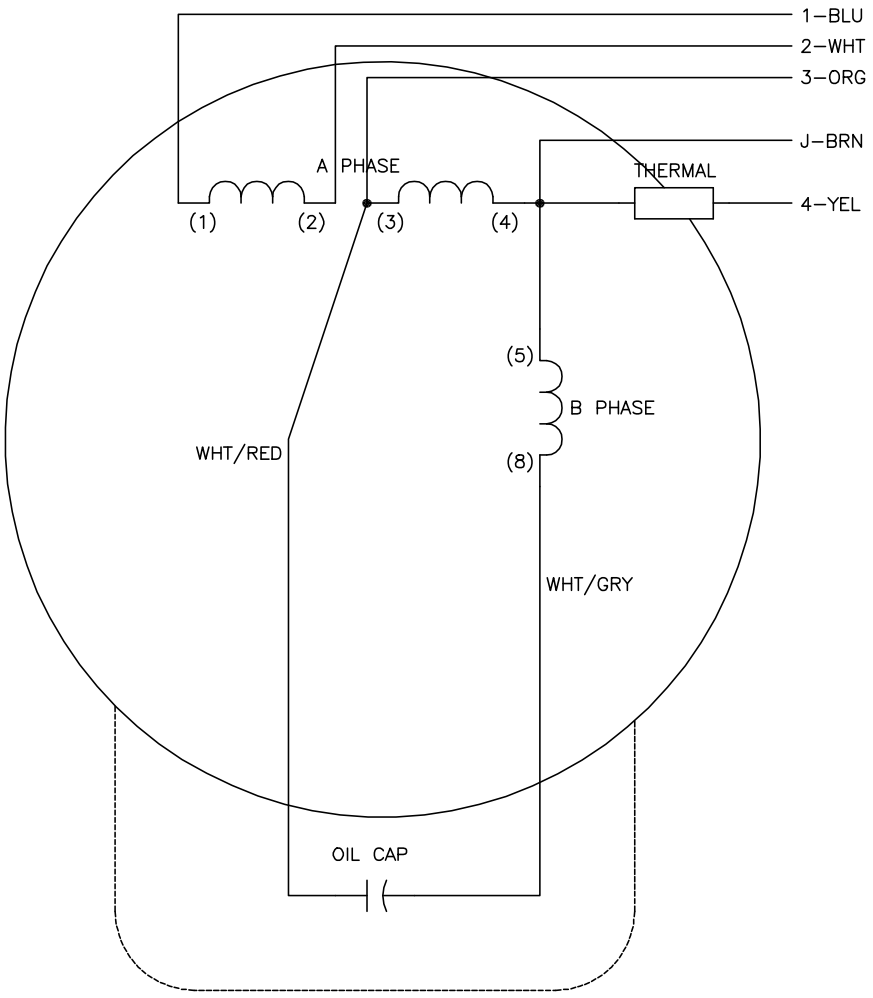
CUST. NAME	CUST. P.O.	CERTIFIED BY	MODEL	INSUL	AMB
H.P.	MTG	TYPE	R.P.M.	VOLTS	ENCL PHASE FREQ FRAME
REV. DESC: 35CB3000 WAS 35CB3000A34, DEL ATO					
REV. LTR: B	BY: SLK	REVISED: 02/07/00 2:26	TDR: 0200911		
FILE: AAA00066245			MDL: –		
MTL: –					

BALDOR ELECTRIC Co.

VER 56YZ OPSB 35C 524 SHORT STYLE (SCRUBBER)

35LYQ856

CD0803



	LINE A	LINE B	JOIN	JOIN
HIGH	1	4	2,3	J
LOW	1,3	4	2,J	–

NOTES:

1. CONNECTIONS ARE SHOWN FOR CCW ROTATION FACING END OPPOSITE SHAFT EXTENSION (STD). FOR CW ROTATION, INTERCHANGE 5 AND 8 INTERNALLY.
2. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
3. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.
4. CAPS MAY BE SEPARATELY MOUNTED.

CD0803

REV. DESC: ADD NOTE FOR SEPARATE MOUNTED CAPS			BALDOR ELECTRIC Co.
REV. LTR: C	BY: JLP	REVISED: 09:42:07 04/18/2002	TDR: 267931
CD0803		FILE: AAA00007491	REF: CD0803
		MTL: –	TYPE C, DV, FIX, THERMAL (T'STAT IN LINE), 5 LEAD