



Product Information Packet

VL1307A

.75HP,1725RPM,1PH,60HZ,56C,3520L,OPEN,F1

Part Detail							
Revision:	AJ	Status:	INA/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	35WG0519	CD Diagram:	CD0052	Mfg Plant:	
Mech. Spec:	35E523	Layout:	35LYE523	Poles:	04	Created Date:	
Base:	N	Eff. Date:	03-07-2017	Leads:	6#18,1#14 #1TH		

Specs			
Catalog Number:	VL1307A	Inverter Code:	Not Inverter
Enclosure:	OPEN	KVA Code:	L
Frame:	56C	Lifting Lugs:	No Lifting Lugs
Frame Material:	Steel	Locked Bearing Indicator:	Locked Bearing
Output @ Frequency:	.750 HP @ 60 HZ	Motor Lead Quantity/Wire Size:	6 @ 18 AWG
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Exit:	Terminal Panel
Voltage @ Frequency:	115.0 V @ 60 HZ	Motor Lead Termination:	None
	230.0 V @ 60 HZ	Motor Type:	3520L
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	64
Agency Approvals:	UR	Product Family:	General Purpose
	CSA	Pulley End Bearing Type:	Ball
Auxiliary Box:	No Auxiliary Box	Pulley Face Code:	C-Face
Auxiliary Box Lead Termination:	None	Pulley Shaft Indicator:	Standard
Base Indicator:	No Mounting	Rodent Screen:	None
Bearing Grease Type:	Polyrex EM (-20F +300F)	Shaft Extension Location:	Pulley End
Blower:	None	Shaft Ground Indicator:	No Shaft Grounding
Current @ Voltage:	10.800 A @ 115.0 V	Shaft Rotation:	Reversible: Connected OPP STD

	5.400 A @ 230.0 V	Shaft Slinger Indicator:	No Slinger
Design Code:	N	Speed Code:	Single Speed
Drip Cover:	Drip Cover	Motor Standards:	NEMA
Duty Rating:	CONT	Starting Method:	Direct on line
Electrically Isolated Bearing:	Not Electrically Isolated	Thermal Device - Bearing:	None
Feedback Device:	NO FEEDBACK	Thermal Device - Winding:	Do Not Use Eve-Not Valid
Front Face Code:	Terminal Panel	Vibration Sensor Indicator:	No Vibration Sensor
Front Shaft Indicator:	None	Winding Thermal 1:	Automatic Thermal Overload
Heater Indicator:	No Heater	Winding Thermal 1 Location:	SB
Insulation Class:	F	Winding Thermal 2:	None

Nameplate NP1257L

CAT.NO.	VL1307A											
SPEC.	35E523-519											
HP	.75											
VOLTS	115/230											
AMP	10.8/5.4											
RPM	1725											
FRAME	56C				HZ				60		PH	1
SER.F.	1.25			CODE	L		DES	N		CL	F	
NEMA-NOM-EFF	63			PF	64							
RATING	40C AMB-CONT											
CC				USABLE AT 208V								
DE	6205				ODE	6203						
ENCL	OPEN			SN								
	SFA 12.4/6.2											

Parts List		
Part Number	Description	Quantity
SA024312	SA 35E523-519	1.000 EA
RA020362	RA 35E523-519	1.000 EA
EC1645A06SP	ELEC CAP, 645-774 MFD, 125V, 2.06D X 4.	1.000 EA
53XT0832G07	8-32X7/16 PN STD SR TY23G X	1.000 EA
35EP3202A09	FR ENDPLATE, MACH	1.000 EA
SP1033A01	INSULATOR MODEL 35 TERM PANEL	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	3.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
35AD2000	AIR BAFFLE - GALVANNEAL	1.000 EA
60XW0632A06	6-32 X 3/8 TORX HEAD SCREW TAPTITE II	4.000 EA
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 EA
35FH4500A02	DRIP COVER, STAMPED (W/ PRIMER	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
35CB4500SP	TERMINAL BOX LID STAMPED	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	2.000 EA
MJ1000A02	GREASE, POLYREX EM EXXON (USe 4824-15A)	0.050 LB
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.017 GA
HA3100A12	THRUBOLT 10-32 X 7.375	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
35CB4802A02SP	CAPACITOR COVER, STAMPED X	1.000 EA
35EP3402C00	STD FACE MTD END PLATE OPEN NEMA 56C 05	1.000 EA
SP5066A01	35 TERM PANEL SWITCH W/E-BLK, 8-RED	1.000 EA
LB1118	LABEL,WARNING (ROLL LABEL)	1.000 EA
LC0052	CONNECTION LABEL	1.000 EA
NP1257L	ALUM UL CSA CC THERMAL REV MTG	1.000 EA
35PA1066	PKG GRP, PRINT PK1008A06	1.000 EA
PK3082	STYROFOAM CRADLE	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 5/18	1.000 EA

No performance data has been
assigned to this product.



