

**BALDOR® • RELIANCE** 

**Product Information Packet**

**CFSWDM3607T-E**

**1.5HP, 1170RPM, 3PH, 60HZ, 182TC, 3640M, TEFC**

Part Detail							
Revision:	H	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	36WGQ002	CD Diagram:	CD0005	Mfg Plant:	
Mech. Spec:	36R552	Layout:	36LYR552	Poles:	06	Created Date:	08-04-2017
Base:	RG	Eff. Date:	01-22-2020	Leads:	9#16		

Specs			
Catalog Number:	CFSWDM3607T-E	Inverter Code:	Not Inverter
Enclosure:	TEFC	KVA Code:	L
Frame:	182TC	Lifting Lugs:	Standard Lifting Lugs
Frame Material:	Stainless Steel	Locked Bearing Indicator:	Locked Bearing
Output @ Frequency:	1.500 HP @ 60 HZ	Motor Lead Quantity/Wire Size:	9 @ 16 AWG
Synchronous Speed @ Frequency:	1200 RPM @ 60 HZ	Motor Lead Exit:	Ko Box
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
	460.0 V @ 60 HZ	Motor Type:	3640M
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	62
Agency Approvals:	UR	Product Family:	WD All SS Encapsulated
	CSA	Pulley End Bearing Type:	Sealed Bearing
Auxillary Box:	No Auxillary Box	Pulley Face Code:	C-Face
Auxillary Box Lead Termination:	None	Pulley Shaft Indicator:	Standard
Base Indicator:	Rigid	Rodent Screen:	None
Bearing Grease Type:	Polyrex EM (-20F +300F)	RoHS Status:	ROHS COMPLIANT
Blower:	None	Shaft Extension Location:	Pulley End
Current @ Voltage:	2.600 A @ 460.0 V	Shaft Ground Indicator:	No Shaft Grounding

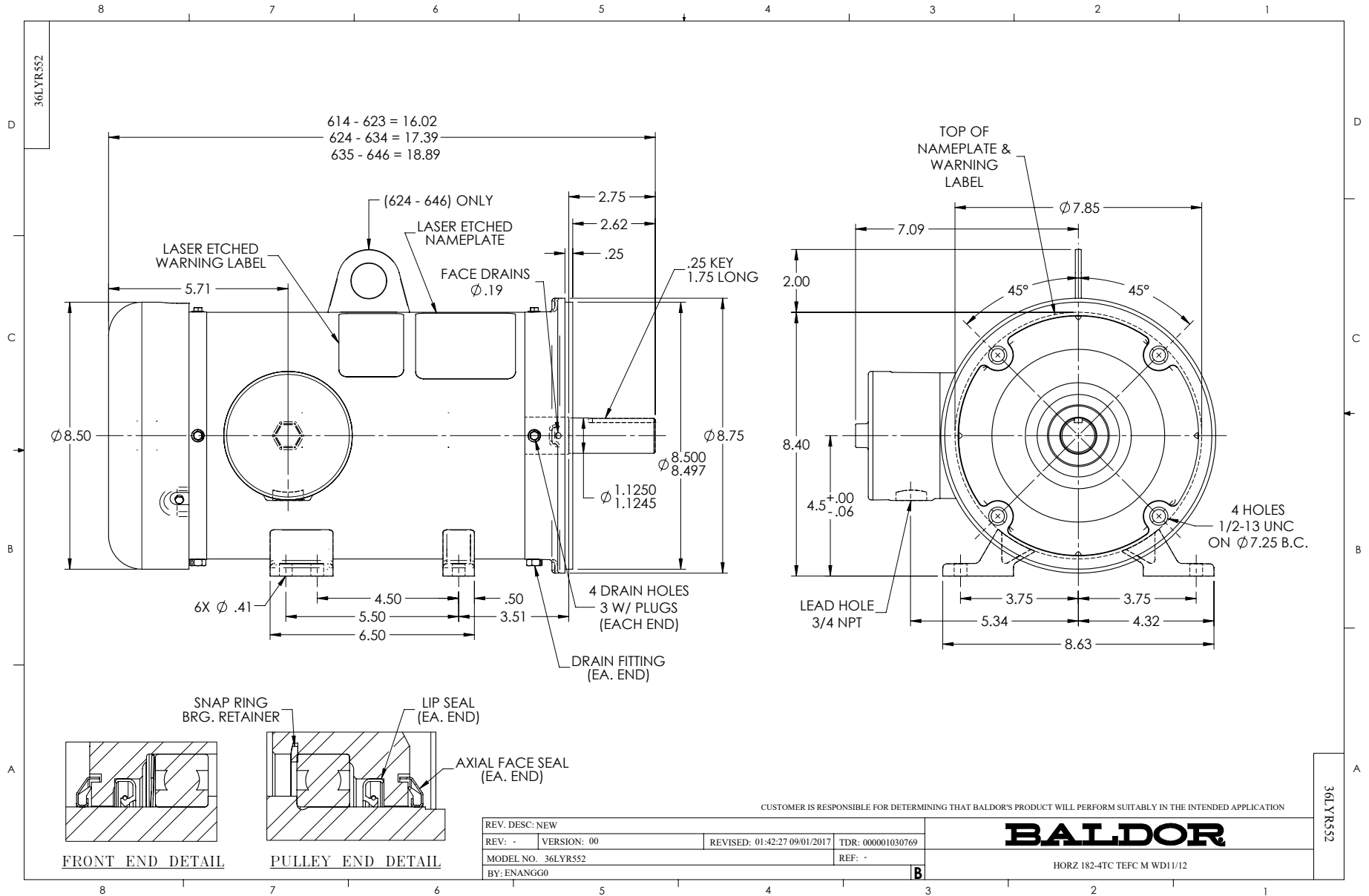
	5.200 A @ 230.0 V	<b>Shaft Rotation:</b>	Reversible
<b>Design Code:</b>	B	<b>Shaft Slinger Indicator:</b>	Shaft Slinger
<b>Drip Cover:</b>	No Drip Cover	<b>Speed Code:</b>	Single Speed
<b>Duty Rating:</b>	CONT	<b>Motor Standards:</b>	NEMA
<b>Electrically Isolated Bearing:</b>	Not Electrically Isolated	<b>Starting Method:</b>	Direct on line
<b>Feedback Device:</b>	NO FEEDBACK	<b>Thermal Device - Bearing:</b>	None
<b>Front Face Code:</b>	Standard	<b>Thermal Device - Winding:</b>	None
<b>Front Shaft Indicator:</b>	None	<b>Vibration Sensor Indicator:</b>	No Vibration Sensor
<b>Heater Indicator:</b>	No Heater	<b>Winding Thermal 1:</b>	None
<b>Insulation Class:</b>	H	<b>Winding Thermal 2:</b>	None

Nameplate NP1953M01											
CAT.NO.	CFSWDM3607T-E										
SPEC.	36R552Q002G1										
HP	1.5										
VOLTS	230/460										
AMPS	5.2/2.6										
R.P.M.	1170										
FRAME	182TC					HZ	60			PH	3
SER.F.	1.15			CODE	L		DES.	B		CLASS	H
NEMA NOM. EFF.	87.5					P.F.	62				
RATING	40C AMB-CONT										
CC	010A					USABLE AT 208V					
DE	6206					ODE	6206				
ENCL	TEFC			SN							
	4:1CT, 10:1VT										

Parts List		
Part Number	Description	Quantity
SA346221	SA 36R552Q002G1	1.000 EA
RA334731	RA 36R552Q002G1	1.000 EA
36FN3000C01SP	EXFN, PLASTIC, 5.25 OD, .912 ID	1.000 EA
35CB1012A01	35-36 MACH MID SECTION - 3 PC. CONDUIT B	1.000 EA
10XN1032FS08	HEX HD CAP SCREW 10-32 X 1/2 SS FOOD SAF	3.000 EA
11XW1032G08	10-32 X .50, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	BRASS CUP WASHER, FOR #10 SCREW	1.000 EA
36EP1920A02	FREP TEFC 206 BRG WD11/12 (STAINLESS)	1.000 EA
RM1070A42	O-RING,(#70-7.239) VITON .070X7.239	1.000 EA
HW4600G02	30 X 47 X 8 LIP SEAL, GRAPHITE INFUSED V	1.000 EA
HW4600F25	30 X 48 X 4.5 AFX SEAL, GRAPHITE INFUSED	1.000 EA
HW4500S33	1/8 NPT STAINLESS #304 SS PLUG	3.000 EA
HA4002A03	#304 S.S. DRAIN FITTING, .125 NPT (.44 H	1.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
36EP1925A02	PUEP 182-4TC ENCL 206 BRG WD11/12 STAINL	1.000 EA
RM1070A42	O-RING,(#70-7.239) VITON .070X7.239	1.000 EA
HW4600G02	30 X 47 X 8 LIP SEAL, GRAPHITE INFUSED V	1.000 EA
HW4600F25	30 X 48 X 4.5 AFX SEAL, GRAPHITE INFUSED	1.000 EA
HW4500S33	1/8 NPT STAINLESS #304 SS PLUG	3.000 EA
HA4002A03	#304 S.S. DRAIN FITTING, .125 NPT (.44 H	1.000 EA
RM1070A14	O-RING, -010 VITON/FKM .070CS X .239ID	4.000 EA
11XB1214S16	12-14X1.00 HXWSSLD TYP B STAINLESS	1.000 EA
36FH4007	FAN COVER #304 STAINLESS W/OUT GREASER	1.000 EA
10XN1032FS06	HEX HD CAP SCREW 10-32 X 3/8 SS FOOD SAF	3.000 EA

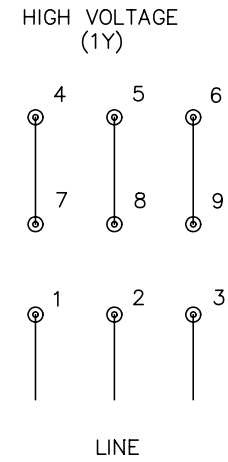
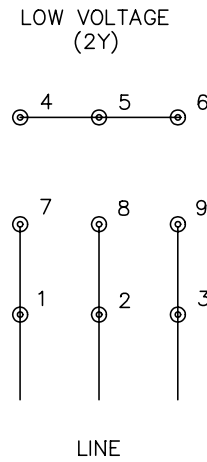
Parts List (continued)		
Part Number	Description	Quantity
35CB1511A01	35-36-37 MACH. LID - 3 PC. CONDUIT BOX	1.000 EA
RM1070A81	O-RING, -043 VITON/FKM .070CS X 3.489ID	1.000 EA
RM1070A81	O-RING, -043 VITON/FKM .070CS X 3.489ID	1.000 EA
HW2502E16	#303 SS,SQ KEY 1/4 X 1.750	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
MJ5001A27	32220KN GRAY SEALER *MIN BUY 4 QTS=1GAL	0.005 QT
MJ5004A93	FOOD GRADE (H1 RATED) ANTISEIZE THRD COM	0.005 EA
MJ1000A02	GREASE, MOBIL POLYREX EM - 124047	0.050 LB
WD5603A01	KIT, CLOSED-END LEAD SPLICE (18-14GA)	1.000 EA
HA3101FS55	THRUBOLT, 1/4-20 X 13.250 SS FOOD SAFE	4.000 EA
G0PA1000	PKG GRP, PRINT PK1026A06	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 1/21	1.000 EA
HA5027A07	85XU1208S08 FACE DRAIN PINS BAGGED	1.000 EA
FE-0000002	ZRTG FE ASSEMBLY	1.000 EA
PE-0000002	ZRTG PE ASSEMBLY	1.000 EA

No performance data has been  
assigned to this product.





CD0005



NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
90000		FILE: AAA00005140	MDL: -
		MTL: -	

**BALDOR ELECTRIC Co.**

3PH, DV, 9 LEADS

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