



BALDOR® • RELIANCE

Product Information Packet

35R158W902G2

.6HP, 700RPM, 3PH, 50HZ, 56CZ, 3528M, TEFC, F2

Part Detail							
Revision:	K	Status:	INA/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3528M	Elec. Spec:	35WGW902	CD Diagram:	CD0006
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	35R158	Layout:	35LYR158
Frame:	56CZ	Mounting:	F2	Poles:	08	Created Date:	
Base:	N	Rotation:	R	Insulation:	F	Eff. Date:	09-21-2015
Leads:	3#18					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP1258E

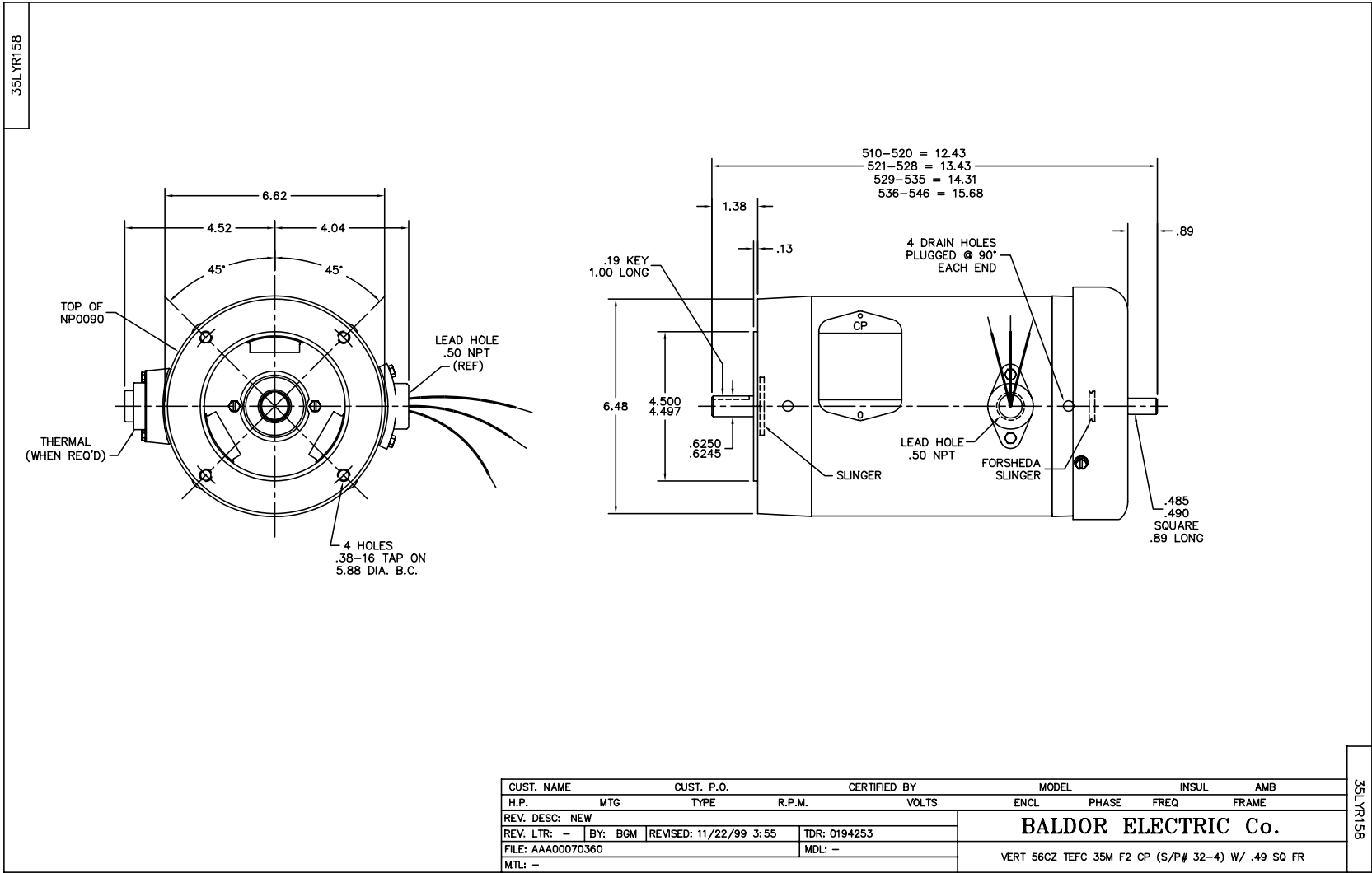
CAT.NO.											
SPEC.	35R158W902G2										
HP	.6										
VOLTS	415										
AMP	1.8										
RPM	700										
FRAME	56CZ					HZ	50		PH	3	
SER.F.	1.15					CODE	M	DES	B	CL	F
NEMA-NOM-EFF	59					PF	47				
RATING	65C AMB-30 MIN										
CC						USABLE AT 208V					
DE	6205					ODE	6203				
ENCL	TEFC					SN					

Nameplate NP0090E	
FRONT	6203
PULLEY	6205
LUBRICATE WITH	
GREASE	POLYREX EM

Parts List		
Part Number	Description	Quantity
SA098104	SA 35R158W902G2	1.000 EA
RA090364	RA 35R158W902G2	1.000 EA
HA6164A01	ADAP, 1/2 P.T., 34 MTRS	1.000 EA
36GS5000A01	GASKET CONDUIT ADAPTOR -- .125 THICK WHI	1.000 EA
51XB1016A08	10-16X 1/2HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
11XT1032G04	10-32 X 1/4" GRD SCREW	1.000 EA
HW3001B01	BRASS CUP WASHER, FOR #8 SCREW	1.000 EA
35EP1100B18G	FRONT TEFC 35M 203 BRG W/ 4 "O" DRILL DR	1.000 EA
HW4032A01	BLACK DRAIN PLUG FOR WASH DOWN MOTORS	4.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
35EP1300A81G	PUEP ENCL. 56C 05 BRG FOR (CP) MOTORW/4	1.000 EA
HW4032A01	BLACK DRAIN PLUG FOR WASH DOWN MOTORS	4.000 EA
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 EA
51XB1214A16	12-14X1.00 HXWSSLD SERTYB	1.000 EA
35FH4005A66	IEC FH NO GRSR, .75 DIA. SHFT HOLE,W/	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
HW4600B39SP	V-RING SLINGER 0.550 X 0.790 X .18 VITON	1.000 EA
HA1005A03SP	SLINGER, OD 1.750, ID .938, 205 BRG	1.000 EA
HW2501D10	KEY, 3/16 SQ X 1.000	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
LB1002N	LABEL,MARINE DUTY (ON ROLLS)	1.000 EA
LD5000A35	LEAD ASSY, ML1400DF18 W/#10 RING 24"	1.000 EA
MJ1000A02	GREASE, POLYREX EM EXXON (USe 4824-15A)	0.050 LB

Parts List (continued)		
Part Number	Description	Quantity
35FN3002A05SP	EXFN, PLASTIC, 6.376 OD, .638 ID	1.000 EA
MJ5001A27	32220KN GRAY SEALER *MIN BUY 4 QTS=1GAL	0.001 QT
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	4.000 EA
MG1025G29	WILKOFAS, 789.229, DARK CHARCOAL GRAY	0.017 GA
HA3100A15	THRUBOLT 10-32 X 8.375	4.000 EA
LB1119N	WARNING LABEL	1.000 EA
LB1417	LABEL CARTON 6X4 PERFORATED BLANK ROLLS	1.000 EA
NP1258E	SS CP UL CSA CC	1.000 EA
NP0090E	SS NO LOGO'S BEARING & GREASE DATA	1.000 EA
36PA1000	PKG GRP, PRINT PK1016A06	1.000 EA
PK3082	STYROFOAM CRADLE	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	1.000 EA

No performance data has been
assigned to this product.



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CD0006

TYPICAL WYE-CONNECTED MOTOR

1-BLU

J-BRN

OPTIONAL THERMOSTATS

J-BRN

3-ORG

2-WHT

1

2

3

LINE

TYPICAL DELTA-CONNECTED MOTOR

1-BLU

J-BRN

2-WHT

OPTIONAL THERMOSTATS

J-BRN

3-ORG

NOTES:

1. THREE LEAD MOTOR MAY BE EITHER WYE CONNECTED OR DELTA CONNECTED.

2. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.

3. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.

4. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.

5. LEAD COLORS ARE OPTIONAL. LEADS MUST BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS				BALDOR ELECTRIC Co.	
REV. LTR: D	BY: JLP	REVISED: 01/21/99 4:02	TDR: 0171435		
9000D0		FILE: AAA00005141	MDL: -		
MTL: -				3PH, SV, 3 LEADS, WYE OR DELTA CONNECTED	

CD0006

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