

AC

Use With: OM-04151
MR-04280

PUBLICATION NUMBER PL-04283-04
February 14, 2001



PUMP MODELS
S2B1 230V 3P
S2B1 460V 3P

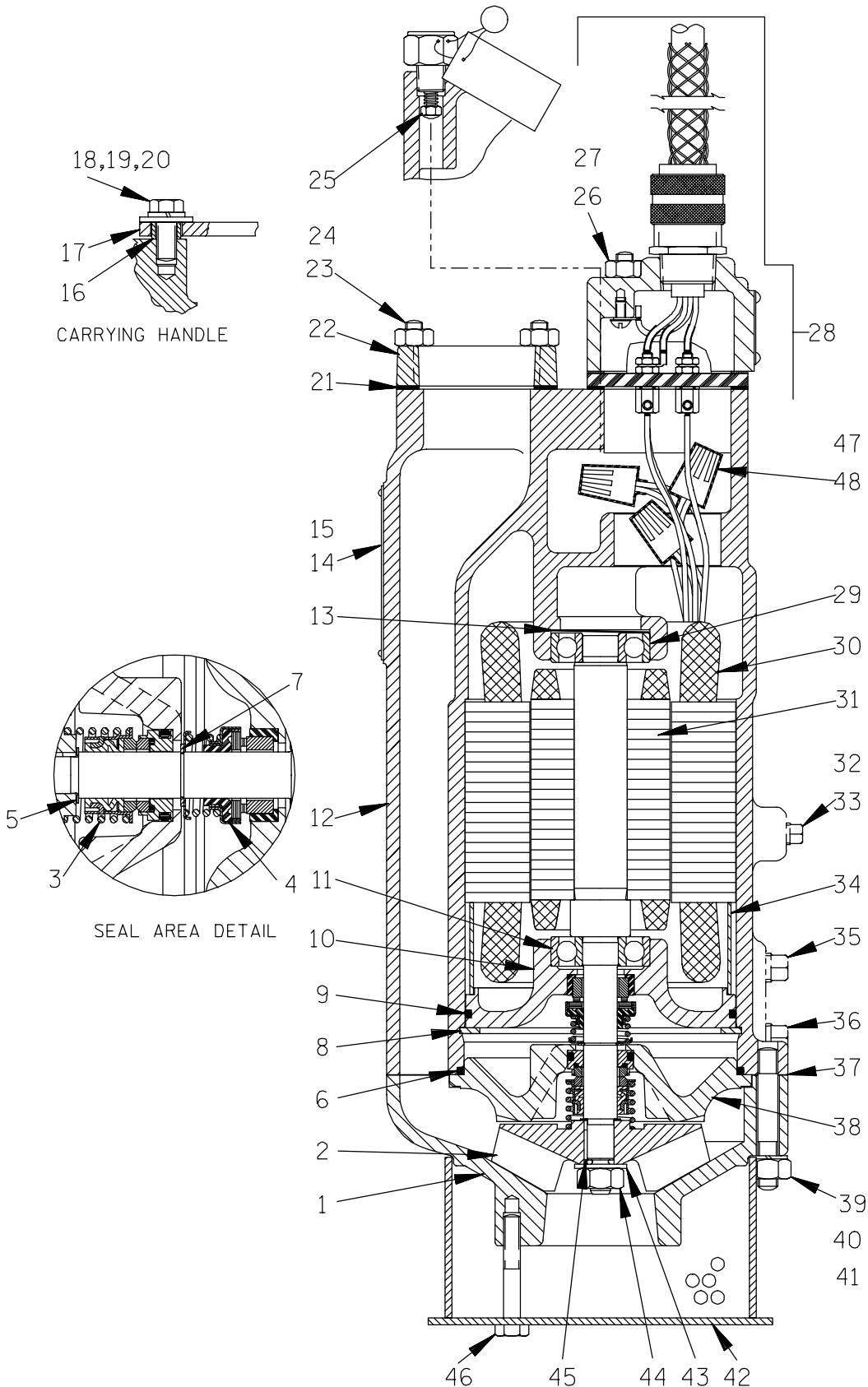
MANUAL
PART 2 of 3

PARTS
LIST
WITH
PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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S/N 1215331 Up
PUMP ISSUE 4

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify part numbers.

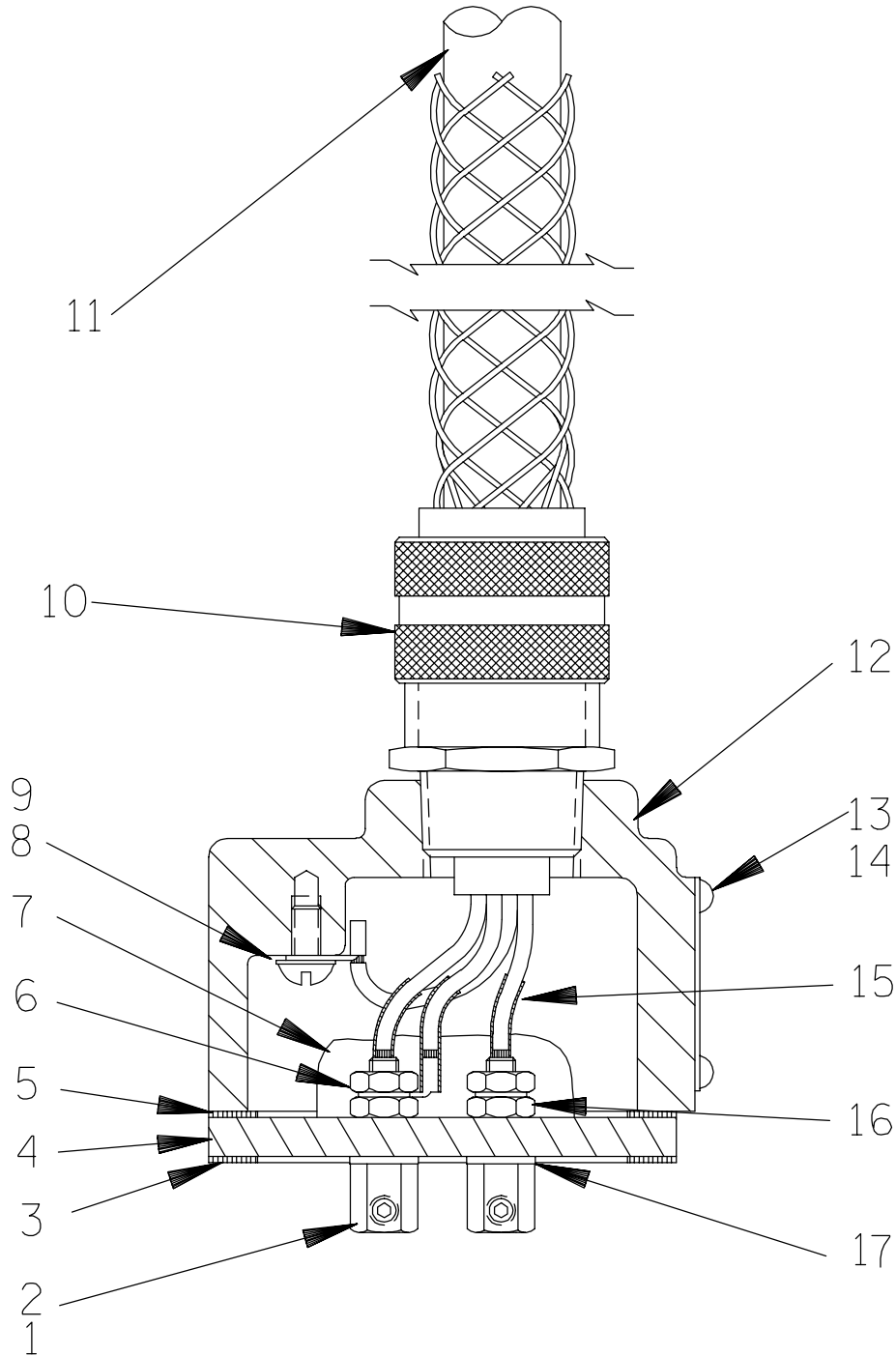
ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY	ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	SUCTION CASING	38222-429	10010	1	40	HEX NUT	D06	17000	4
2 *	IMPELLER	38614-709	14160	1	41	LOCK WASHER	J06	17000	4
3 *	LOWER SEAL ASSY	46512-036	----	1	42 *	STRAINER ASSY	46611-004	2415V	1
4 *	UPPER SEAL ASSY	25271-824	----	1	43	FLAT WASHER	21161-808	----	1
5 *	IMP ADJ SHIM SET	669	14990	1	44	IMPELLER NUT	D06	17000	1
6 *	SEAL PLATE O-RING	25152-250	----	1	45 *	IMPELLER KEY	N0202-1/2	17000	1
7	SEAL SNAP RING	S668	----	1	46	NYLOCK CAPSCREW	BT0508	15991	4
8	RETAINING RING	24121-077	----	1	47	CONNECTOR			
9 *	INTERMEDIATE O-RING	25152-248	----	1		-230V 3P	S1718	----	1
10	INTERMEDIATE BRACKET	38261-015	13040	1		-460V 3P	S1718	----	3
11 *	LOWER BALL BEARING	S1512	----	1	48 *	HEAT-SHRINK TUBE			
12	MOTOR HOUSING	38311-016	13040	1		-230V 3P	31411-235	19450	1
13	BRG SPRING WASHER	S1554	----	1		-460V 3P	31411-235	19450	3
14	NAME PLATE	38814-055	17000	1					
15	DRIVE SCREW	BM#04-03	17000	4		NOT SHOWN:			
16 *	BAIL BUSHING	10194	15071	2		MOTOR PLATE	10436	17000	1
17	HOIST BAIL	10185A	1502V	1		DRIVE SCREW	BM#04-03	17000	4
18	HEX HD CAPSCREW	B0604	15991	2		SUB. PUMP OIL	9568	----	1
19	LOCK WASHER	J06	15991	2		MOTOR VOLTAGE TAG			
20	FLAT WASHER	K06	15991	2		-230V 3P	38816-094	----	1
21 *	DISCH FLANGE GSKT	10195G	20000	1		-460V 3P	38816-093	----	1
22	DISCHARGE FLANGE	10195	13040	1		CONTROL BOX			
23	STUD	C0506	15991	4		-230V 3P	27515-561	----	1
24	HEX NUT	D05	15991	4		-460V 3P	27515-561	----	1
25 *	RELIEF VALVE ASSY	46431-608	----	1		CABLE TIE	27111-212	----	1
26	STUD	C0511	15991	4		HEATER PACK			
27	HEX NUT	D05	15991	4		-230V 3P	27521-203	----	1
28	TERM HSG/CABLE ASSY	47367-051	----	1		-460V 3P	27521-201	----	1
29 *	UPPER BALL BEARING	S1512	----	1		OPTIONAL:			
30	STATOR	47113-854	----	1		* REPAIR GASKET SET	11000T	----	1
31 *	ROTOR W/SHAFT ASSY	47112-801	----	1		STAGING ADAPTOR KIT	48272-002	----	1
32	PIPE PLUG	P02	17000	1		ANODE PLATE ASSY	42116-001	----	1
33	ALLEN HD SETSCREW	GA0501-1/4	15990	1		LIQUID LEVEL DEVICES:			
34	MOTOR BUSHING	31173-018	23010	1		-DIAPHRAGM TYPE	GRP48-03 or GRP48-061		
35	PIPE PLUG	P04	17000	1		-FLOAT TYPE	27471-180	----	1
36	SEAL CVTY DRAIN PLUG	P04	17000	1		120V LIQ LVL CONTROL	27521-322	----	1
37 *	SUCT CASING GSKT	38674-807	20000	1					
38	SEAL PLATE	38272-830	10010	1					
39	STUD	C0610	17000	4					

* INDICATES PARTS RECOMMENDED FOR STOCK

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Terminal Housing

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ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	TERMINAL	11181	14100	3
2	ALLEN HD SETSCREW	GA#10-01S	15991	3
3	* LOWER FLANGE GASKET	10195G	20000	1
4	TERMINAL PLATE	38713-007	23010	1
5	* UPPER FLANGE GASKET	10195G	20000	1
6	HEX NUT	D#10	14990	3
7	1 OZ RTV SEALANT	18771-106	---	1
8	ROUND HEAD MACHINE SCREW	X#10-01 1/2	14990	1
9	T TYPE LOCK WASHER	AK#10	15991	1
10	CABLE GRIP	S1553	---	1
11	* CABLE ASSEMBLY	10551A	---	1
12	TERMINAL HOUSING	38381-224	13040	1
13	DRIVE SCREW	BM#04-03	17000	4
14	INFORMATION PLATE	38816-047	17990	1
15	* HEAT-SHRINK TUBE	31411-203	19530	3
16	HEX NUT	D#10	14990	3
17	* DYNA-SEAL WASHER	S1590	---	3
OPTIONAL:				
	HEAT SHRINK TERMINAL KIT	48315-008	---	1

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