

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	120-001-001	HOUSING 304
2	1	120-003-006	ENDPLATE 304 DRIVE
3	1	120-003-007	ENDPLATE 304 NON-DRIVE
4	2	120-004-304	GASKET ENDPLATE 304
5	1	120-005-003-D	ROTOR 304 CW
6	1	120-006-003	KEY 0.250"X0.250"X1.50" 1018 un ber
7	4	120-007-304	VANE 304
8	2	120-009-002	BEARING SPACER 304
9	1	120-018-002	SEAL, 35 X 52 X 7 DOUBLE LIP
10	1	120-039-001	GASKET MANIFOLD 304
11	2	120-039-002	GASKET INTAKE MANIFOLD 304
12	1	120-041-003	SWING CHECK 304
13	1	120-045-003	SPRING 4-WAY 304
14	1	120-045-004	SPRING WAVE BEARING 304
15	1	120-058	PLUG BRASS HEX HEAD 1/8" NPT
16	1	120-060-005	GRIP 3/8" HANDLE W/ LOGO
17	1	120-060-006	HANDLE 3/8"
18	1	120-062-003	PLUG 4-WAY 304
19	2	120-063-304	FLANGE 4-WAY 2" NPT
20	2	120-064-025	O-RING 2-120 VITON
21	1	120-064-026	O-RING 2-144 VITON
22	1	120-065-003	TOWER 304
23	1	120-079-010	GUARD NVE OIL PUMP 304 W/ TAG MOUNT
24	1	120-105-304	NAME PLATE SS 304
25	1	120-107-001	SERIAL TAG SS
26	1	120-320-004	MANIFOLD 304
27	1	123-000-004	OIL PUMP 4 PORT NVE
28	8	123-013-001	WASHER 3/8" SEALING VITON
29	4	123-408-014	BANJO BOLT 1/8" BSPP
30	2	310-AM55	BEARING 6207
31	1	320-081	REMOTE OIL TANK KIT
32	1	320-083-011	CAP OIL PUMP FEED LINE FITTING
33	1	320-407-017	OIL LINE-3 SST FEMALE JIC TO BANJO 8.5"(MAKE)
34	1	320-407-018	OIL LINE-3 SST 90 DEG JIC TO BANJO 8.75"(MAKE)
35	1	320-407-019	OIL LINE-3 SST 90 DEG JIC TO BANJO 20.25"(MAKE)
36	1	320-407-020	OIL LINE-3 SST 90 DEG JIC TO BANJO 23.75"(MAKE)
37	3	320-408-016	FITTING STR -3 MJIC X 1/8 MNPT
38	1	320-408-017	FITTING ELBOW -3 MJIC X 1/8 MNPT
39	4	320-409-003	P-CLIP, OIL LINE 1/4" X 5/16
40	1	320-LF8	DRIVE TAB
41	1	320-R31	GASKET, OIL PUMP
42	1	412-020-001	WASHER, CUP 4-WAY

NVE

National Vacuum Equipment

Part of Atlas Copco Group

Challenger Series

NATVAC.COM | 800-253-5500

MAX AIRFLOW - CFM	210 CFM
*MAXIMUM VACUUM	18" HG
*OPERATING RANGE	1300 RPM
HP @ FULL VACUUM	9.24
HP REQUIRED @ 10 PSI	11.14
PORTING SIZE	2"
SHAFT SIZE (3/8" KEY)	1 1/4"
APPROXIMATE WEIGHT	179 LBS

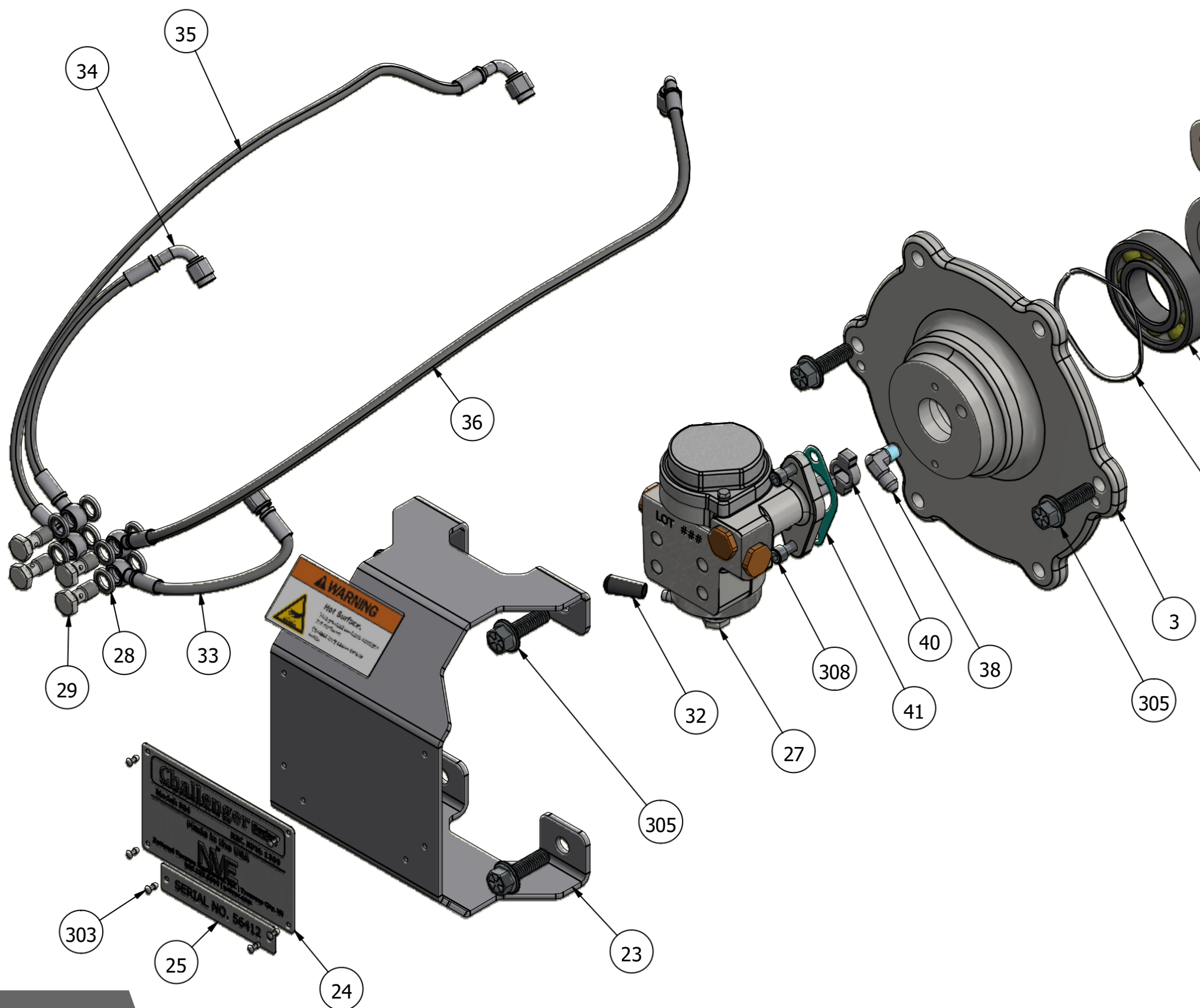


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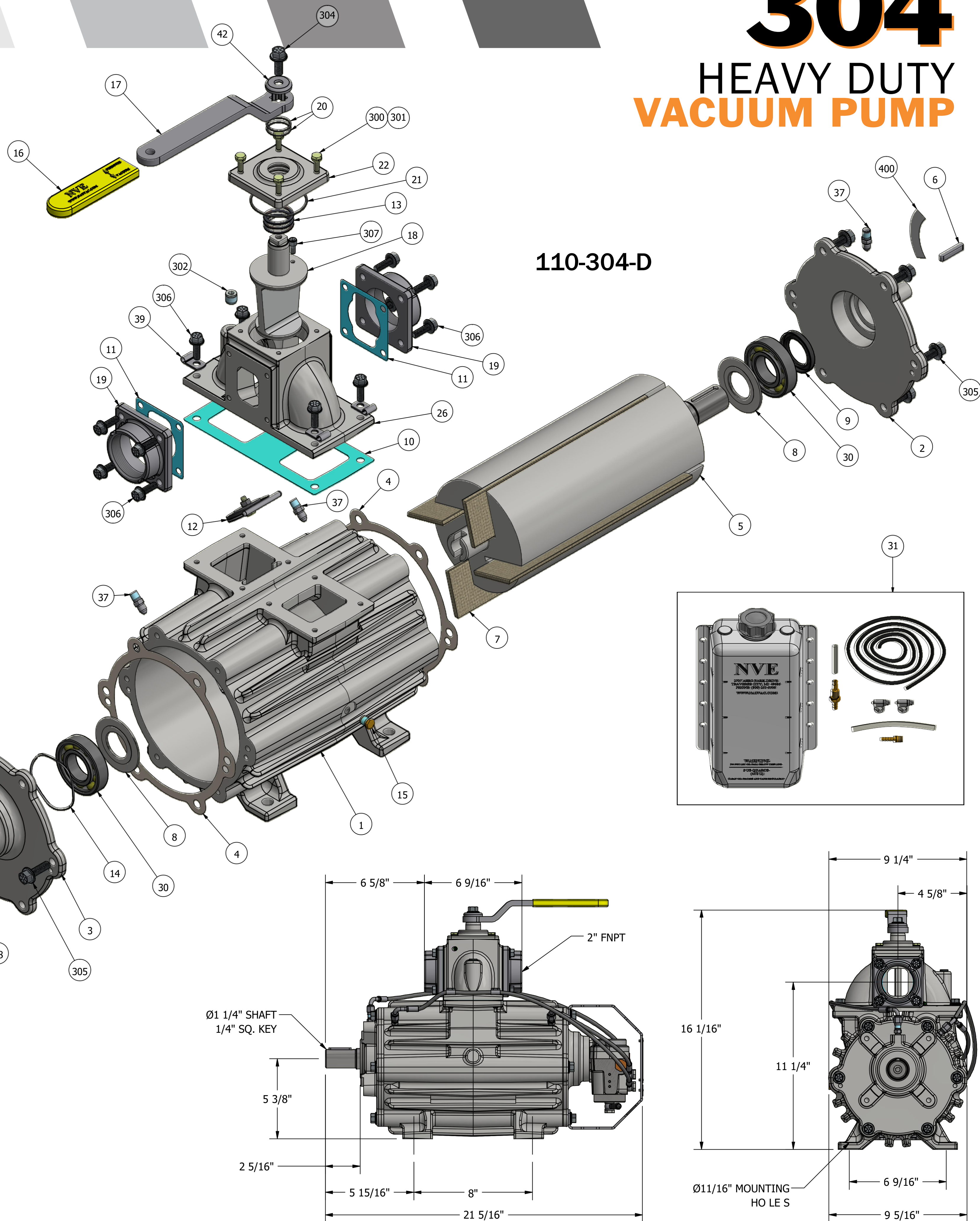
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FASTENER LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
300	4	HHCS-1/4-20 UNC X 0.75	HEX HEAD CAP SCREW - 1/4-20 UNC X 0.75
301	4	LW - 1/4	LOCK WASHER, 1/4
302	1	PLUG - 1/4 NPT SH	SOCKET HEAD PLUG - 1/4 NPT
303	6	RVT 3/32 D X 1/4L SS	BLIND RIVET, 3/32 DIA X 1/4 GRIP, SS
304	1	SFHCS-3/8-16 UNC X 1.00	SERRATED FLANGE HEX HEAD-3/8-16 UNC X 1.00
305	12	SFHCS-3/8-16 UNC X 1.25	SERRATED FLANGE HEX HEAD-3/8-16 UNC X 1.25
306	12	SFHCS-5/16-18 UNC X 1.00	SERRATED FLANGE HEX HEAD-5/16-18 UNC X 1.00
307	1	SHCS-1/4-20 UNC X 0.50	SOCKET HEAD CAP SCREW - 1/4-20 UNC X 0.50
308	2	SHCS-1/4-20 UNC X 0.75	SOCKET HEAD CAP SCREW - 1/4-20 UNC X 0.75



DECAL LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
400	1	120-101-006	DECAL CURVED CW ARROW
401	1	120-106-868	DECAL MULTIPLE HOT SURFACES



304
HEAVY DUTY
VACUUM PUMP

110-304-D