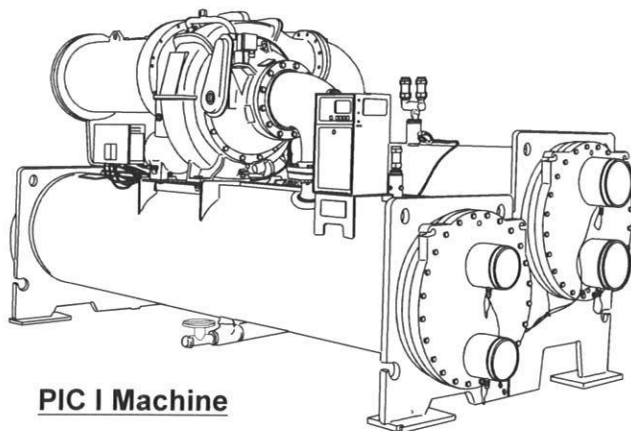
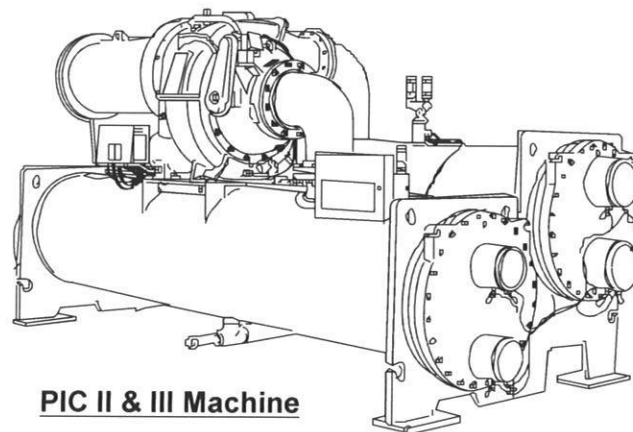


This service part guide includes information for the 19XR & 19XRV machines with frame #2 compressor Frame 1, 2 & 3 Vessels.



PIC I Machine



PIC II & III Machine

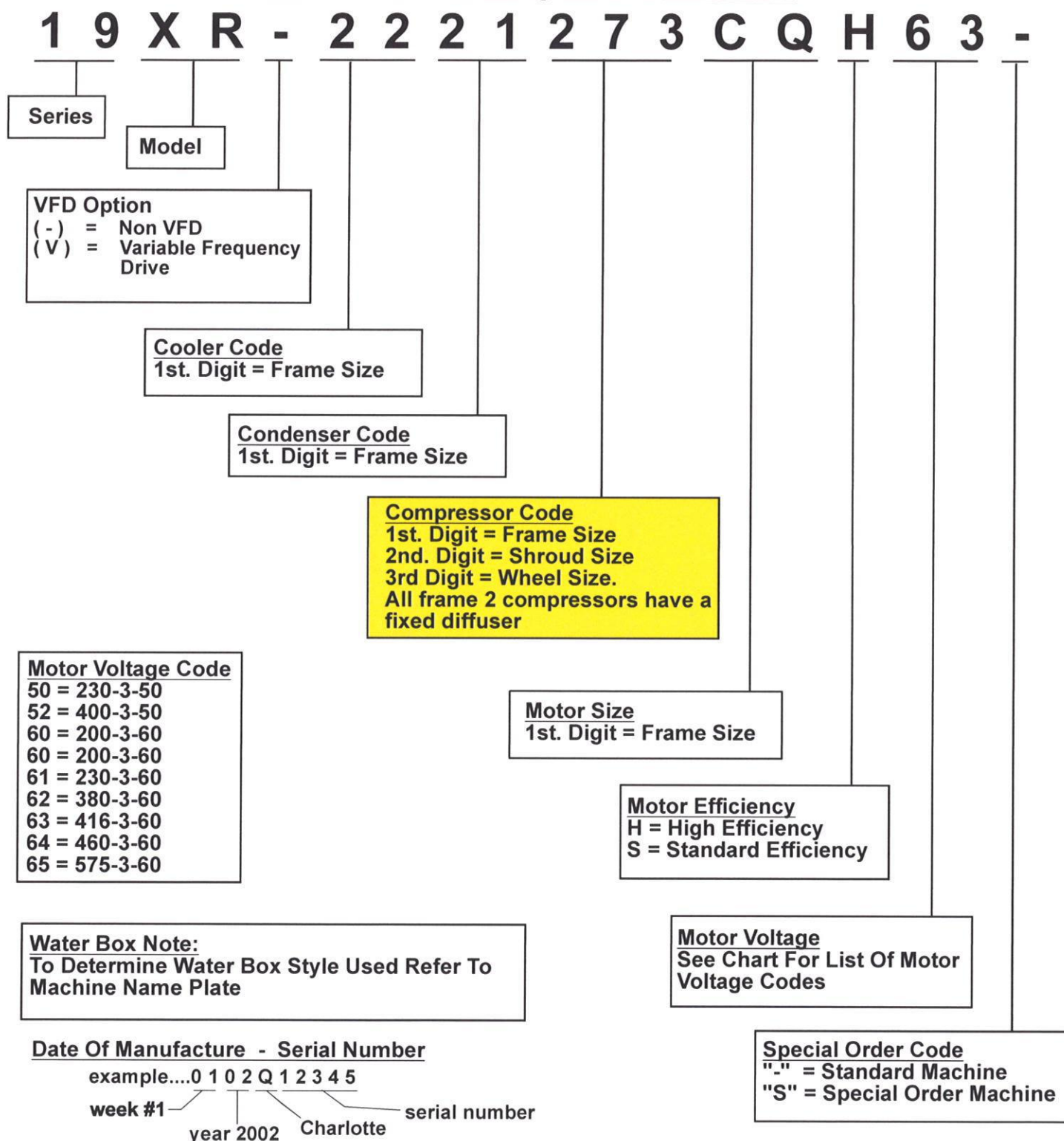
How To Use This Catalog

1. This Catalog Presents The Most Commonly Used Specified Replacement Parts For The Standard 19XR Centrifugal Refrigeration Machine And Is Not Applicable To Any Special Order Machines. (Contact Carrier With Machine Serial Number For Any Special Order Machine Parts.)
2. Occasionally, Due To Limitations Of Illustrations Used, A Part May Not Be Illustrated. These Parts Are Identified by "N" In The Column Next To The Item Number.
3. The Following Parts Are Not Listed In This Catalog:
 - A. Impellers, Shrouds, Diffusers
 - B. Compressor Motor (Rotor & Stator)
 - C. Evaporator Tube Part Number
 - D. Condenser Tube Part Number

If Any Of These Parts Are Required, Contact Your RCD Customer Service Representative With The Model Number And Serial Number Of Your Machine.

4. Positive Identification Of Your Machine To Properly Select Parts May Be Done By Referring To Machine Name Plate, See Significance Chart On Page #2 (Graphic 19074002)

Model Number Significance Chart



Low-Speed Labyrinth & Gear Selection Charts

Low-Speed Labyrinth & Gear Selection Chart To Be Used For Frame #2 Compressor Only

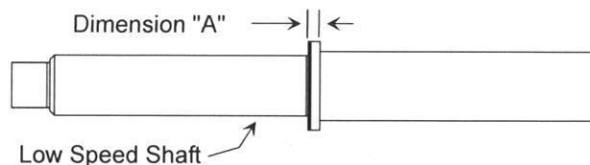


Chart 1

If Dimension "A" = 0.50" Use Item #207 For Low Speed Labyrinth

#210A For 60Hz Low Speed Gear

#210B For 50Hz Low Speed Gear

#211A For Retaining Ring

If Dimension "A" = 1.00" Use Item #208 For Low Speed Labyrinth

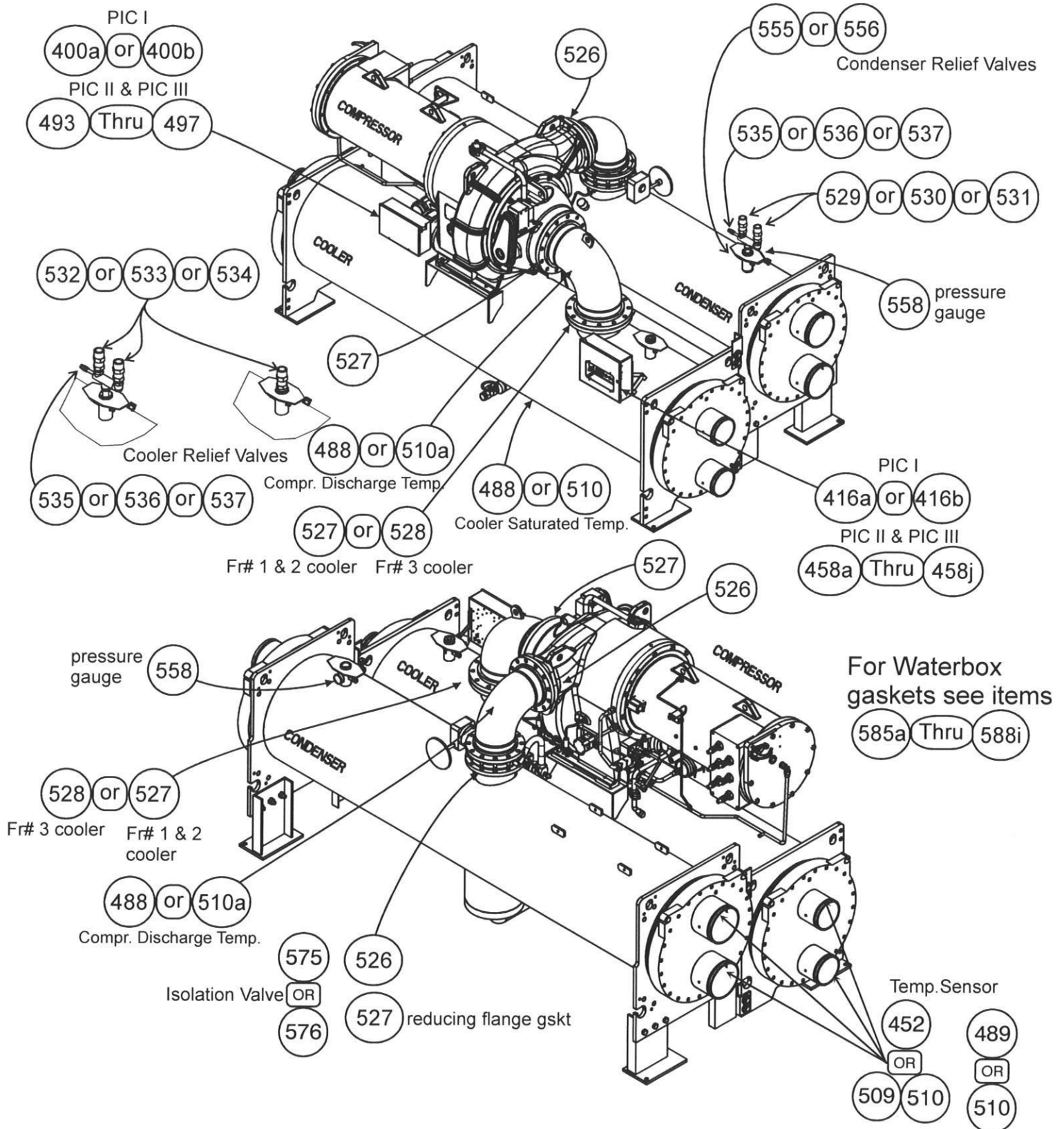
#210C For 60Hz Low Speed Gear (psn 1504Q)

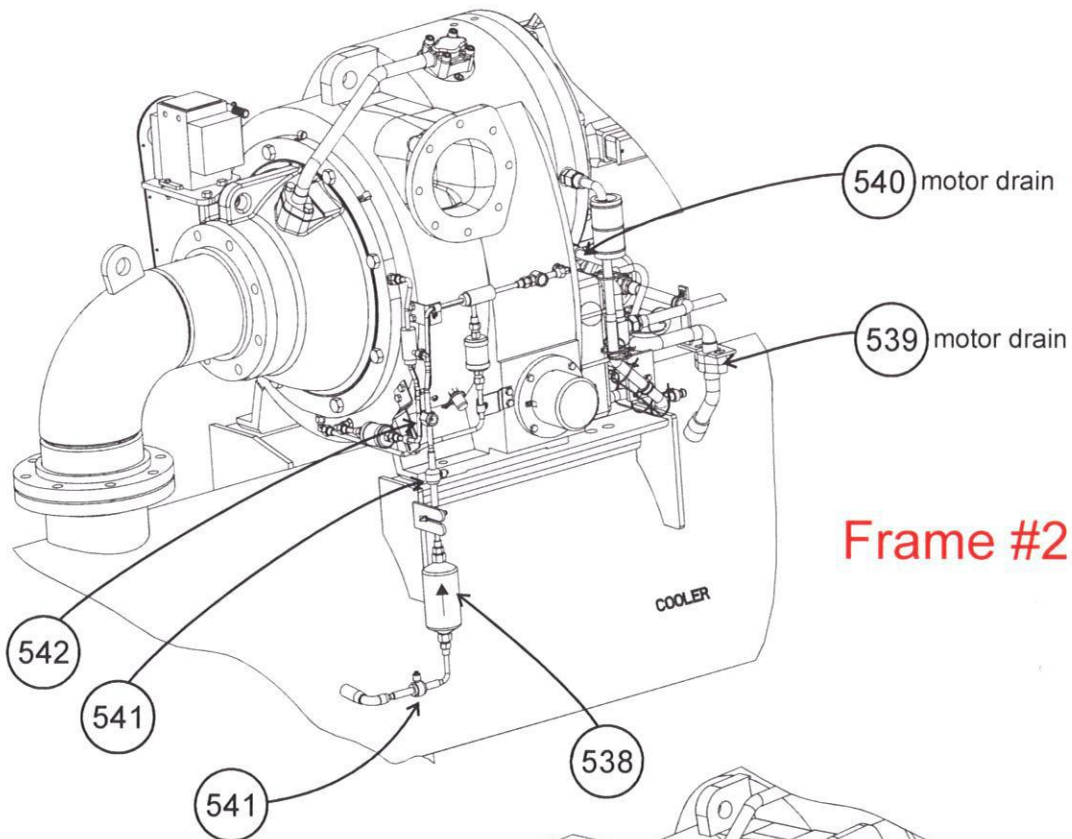
#210E For 60Hz Low Speed Gear (ssn 1504Q)

#210D For 50Hz Low Speed Gear (psn 1504Q)

#210F For 50Hz Low Speed Gear (ssn 1504Q)

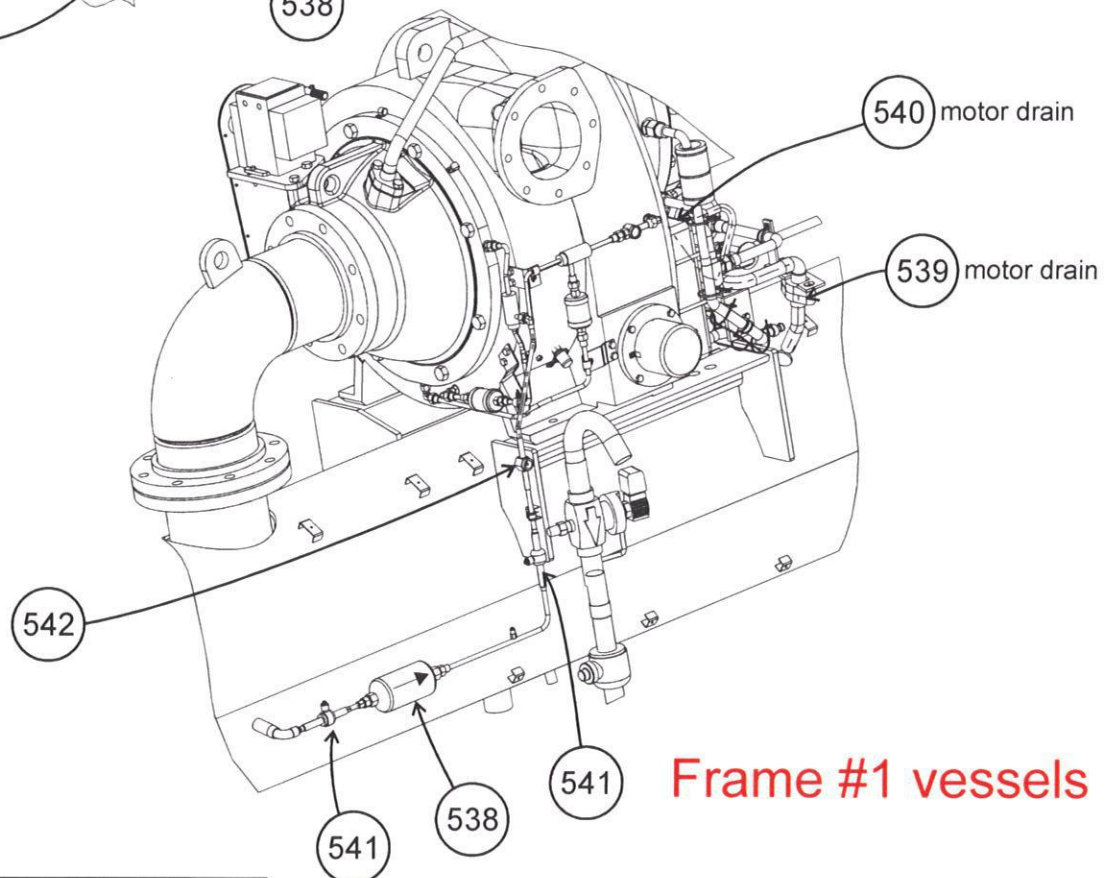
#211B For Retaining Ring (psn 1504Q)



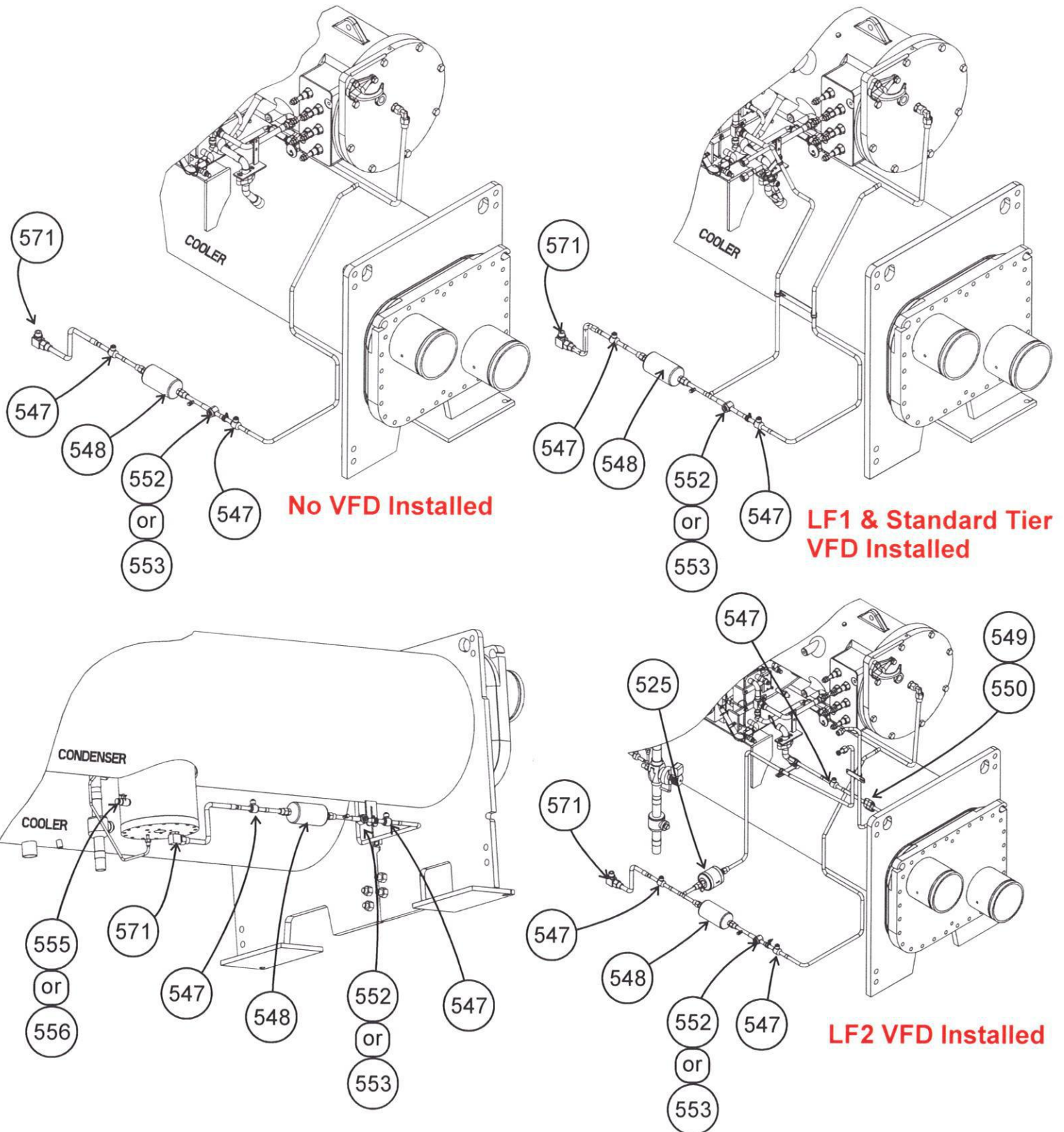


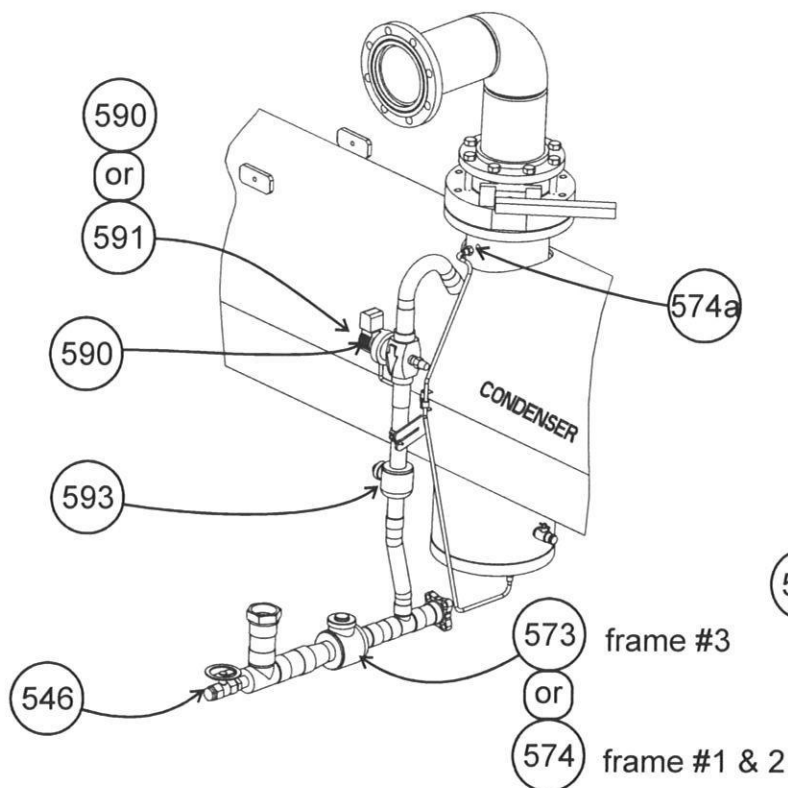
Frame #2 & #3 vessels

Oil Reclaim Line

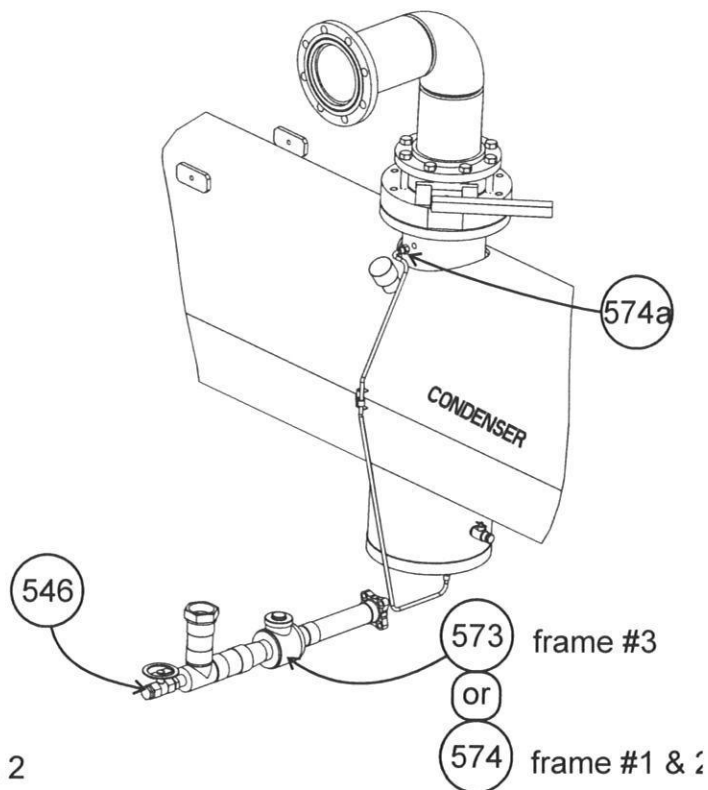


Frame #1 vessels

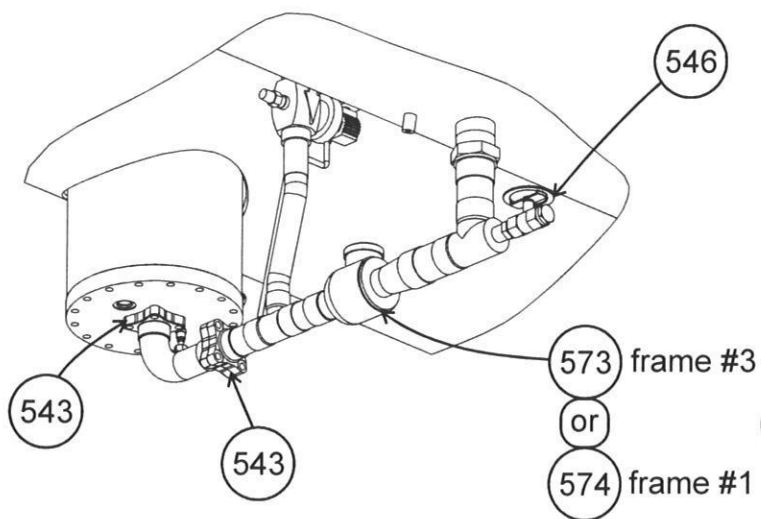




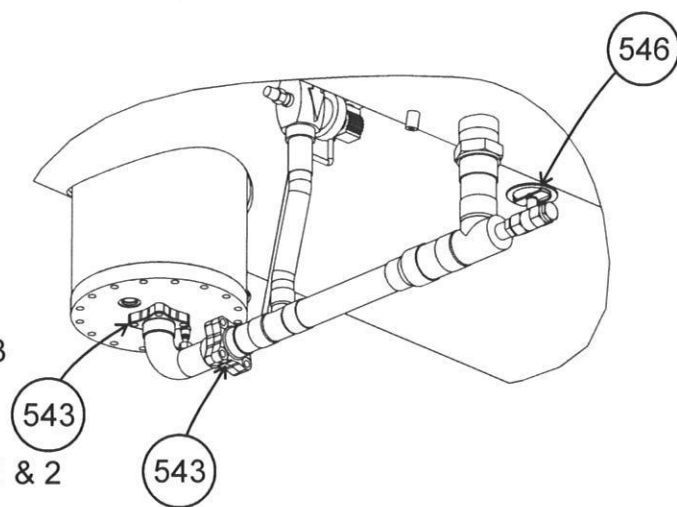
Machines w/Hot Gas Bypass



Machines w/out Hot Gas Bypass



Machines w/Cooler Isolation Valve

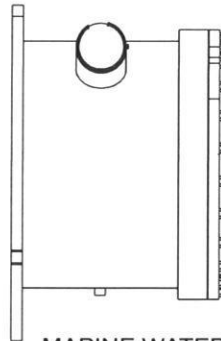
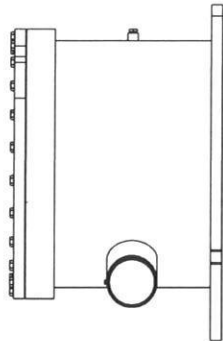


Machines w/out Cooler Isolation Valve

Cooler & Condenser Vessel Head & Waterbox Gaskets

SEE ITEMS

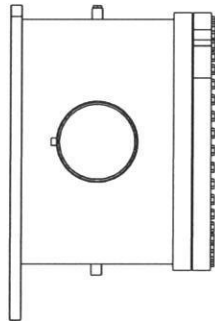
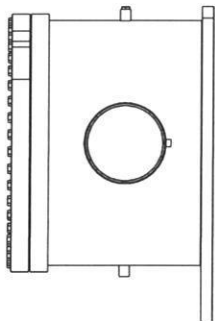
587a THRU 587m
OR
588a THRU 588i



MARINE WATERBOXES
3-PASS

SEE ITEMS

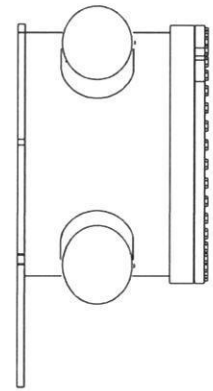
587a THRU 587m
OR
588a THRU 588i



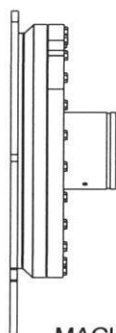
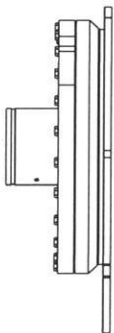
MARINE WATERBOXES
1-PASS

SEE ITEMS

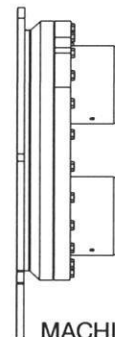
587a THRU 587m
OR
588a THRU 588i



MACHINED HEAD & MARINE WATERBOX
2-PASS



MACHINED HEADS (NIH)
1-PASS



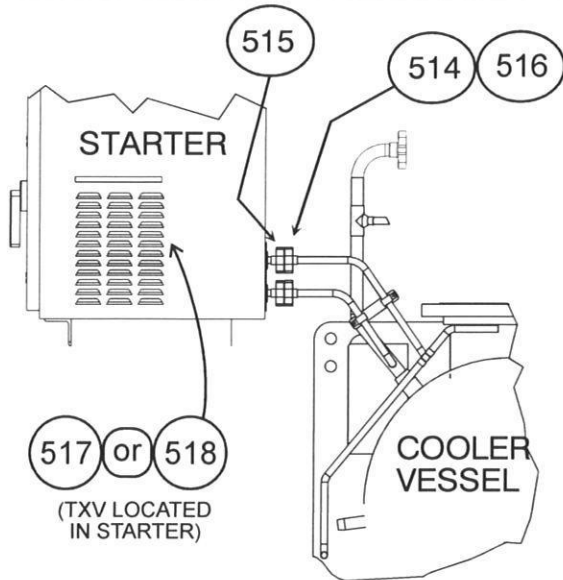
MACHINED HEADS (NIH)
2-PASS

SEE ITEMS

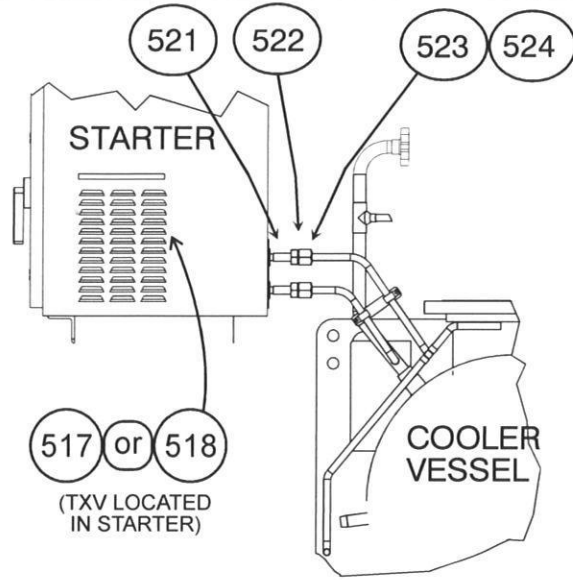
585a THRU 585f
OR
586a THRU 586f

SEE ITEMS

585a THRU 585f
OR
586a THRU 586f



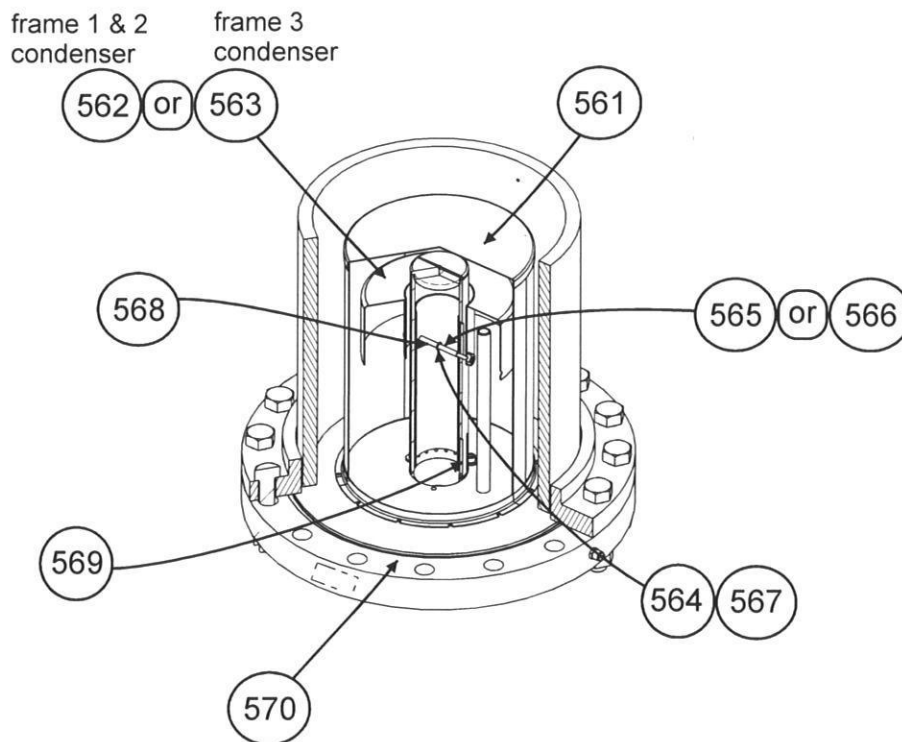
2-BOLT FLANGE CONFIGURATION

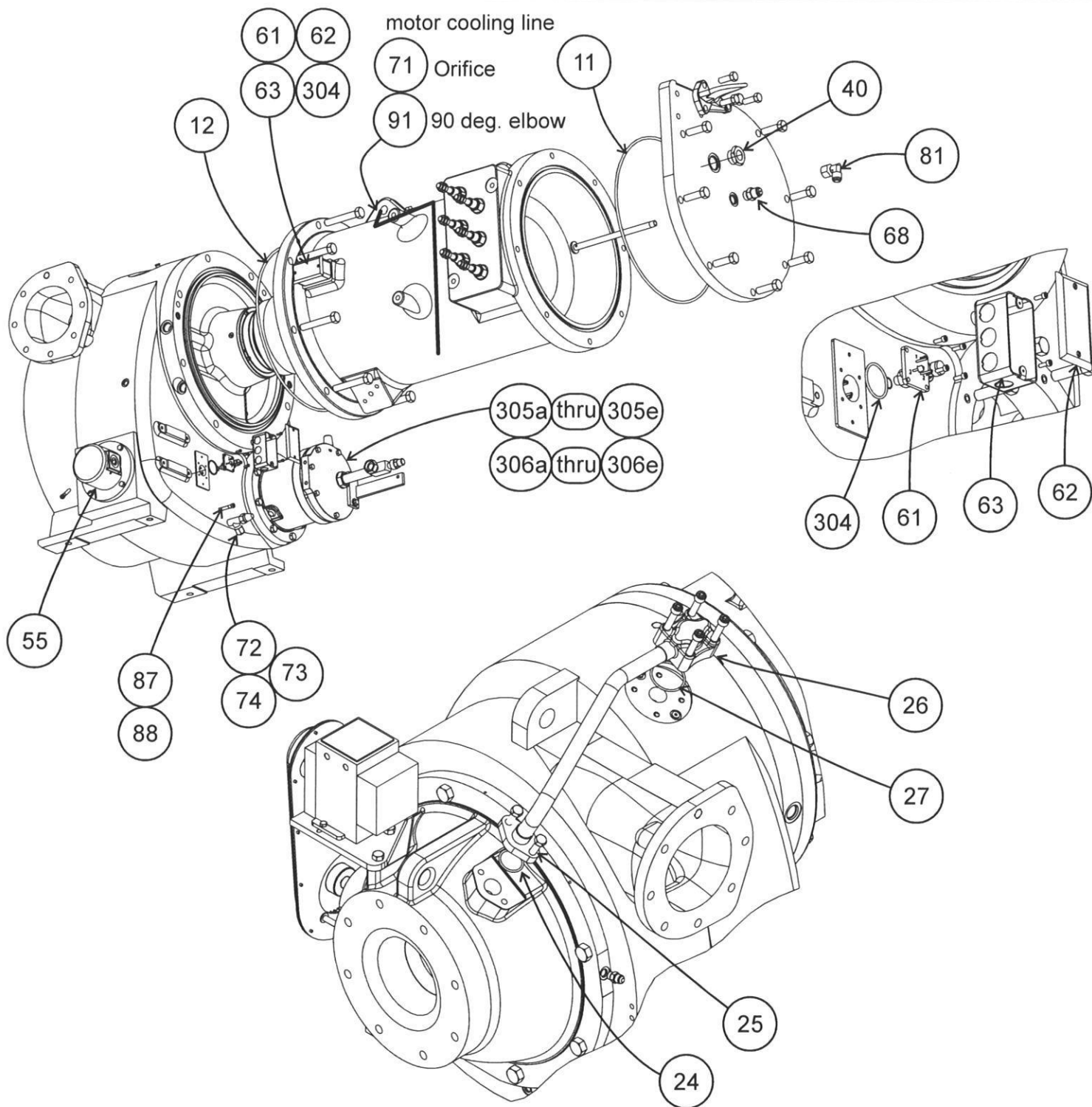


**19XRV VFD
COOLING CONN.
(Liquid FLO 1 & FLO 2)**

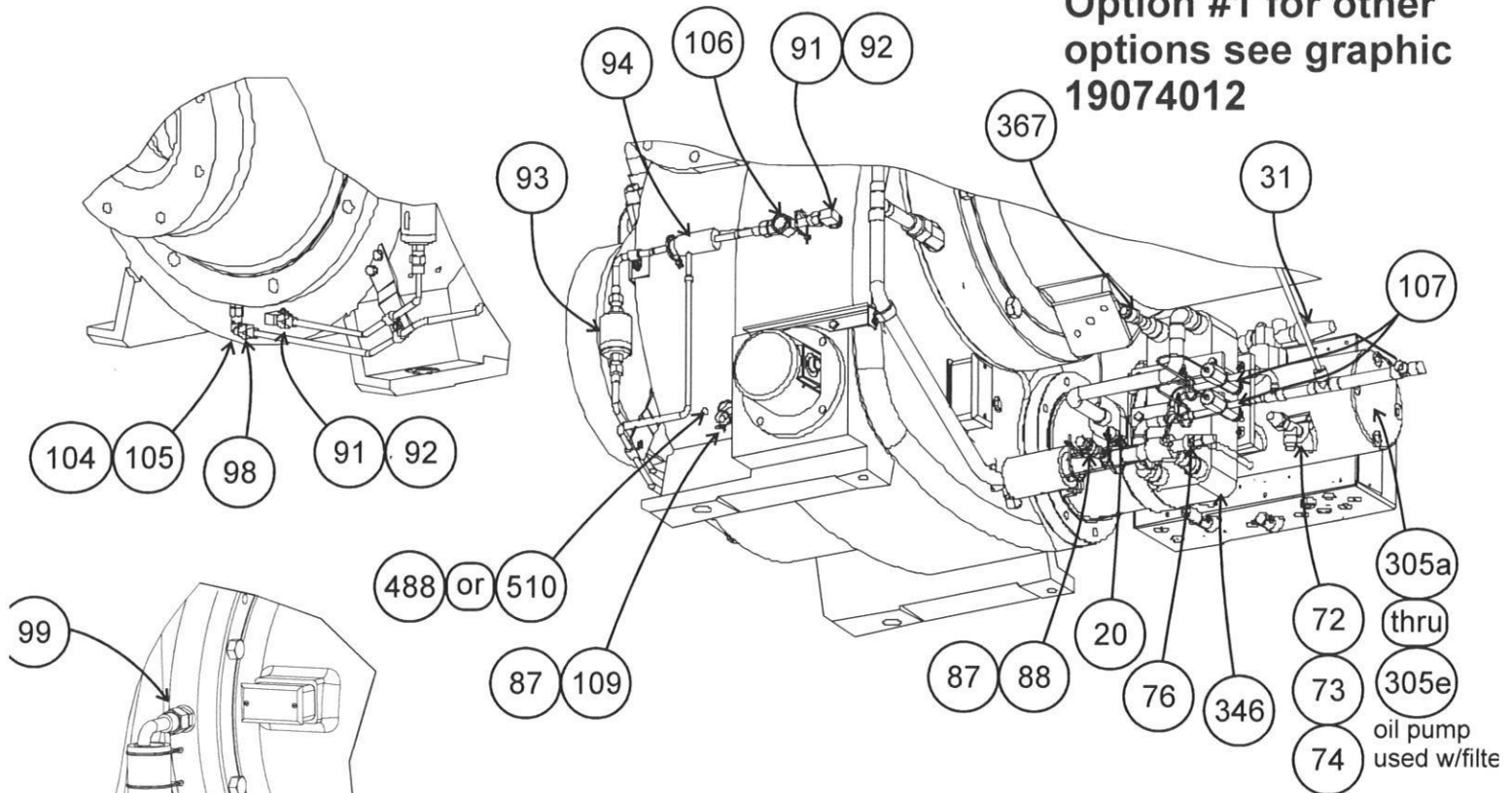
**THREADED CONNECTOR
CONFIGURATION**

**Note: To retrofit cooling line connections
to latest design refer to Service Bulletin C0317**

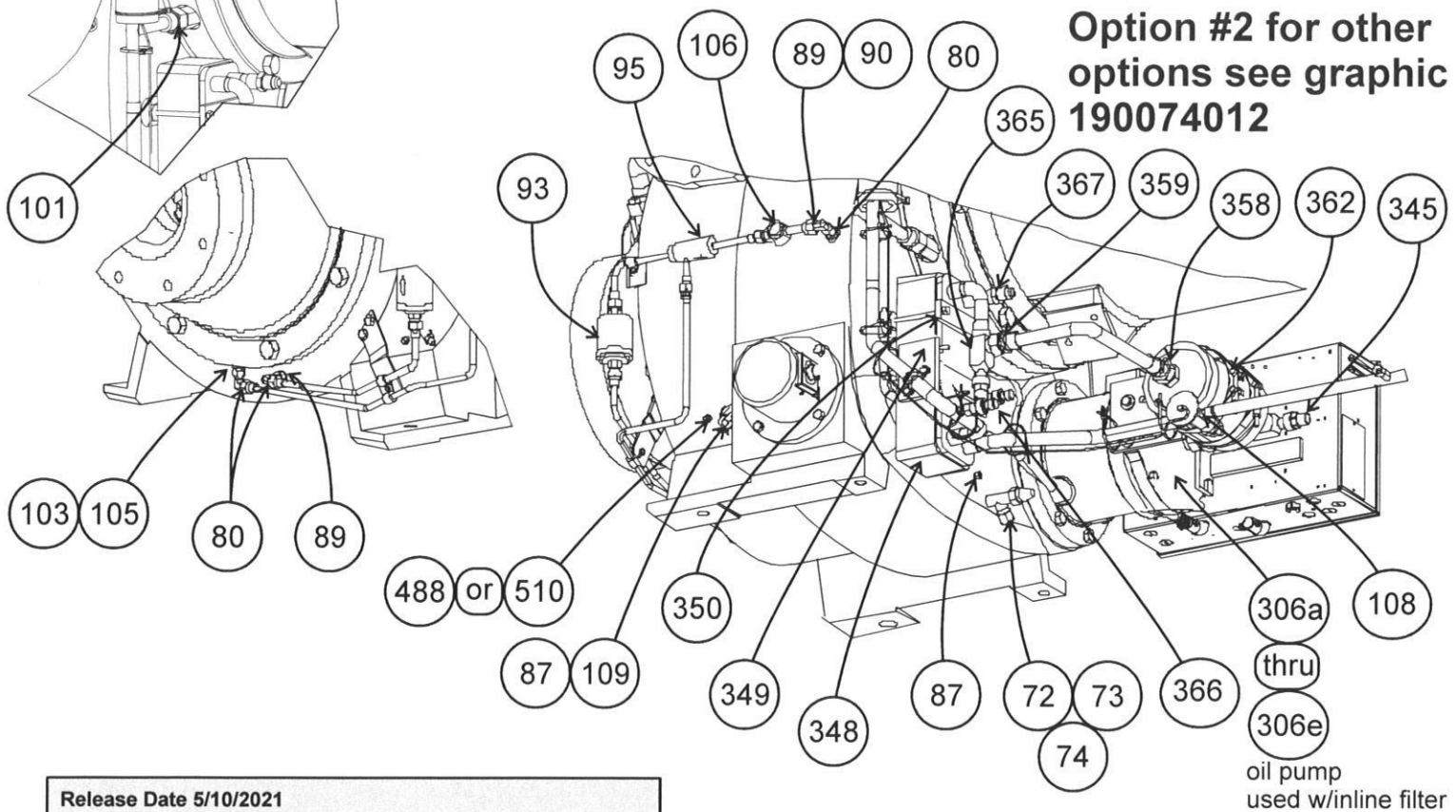


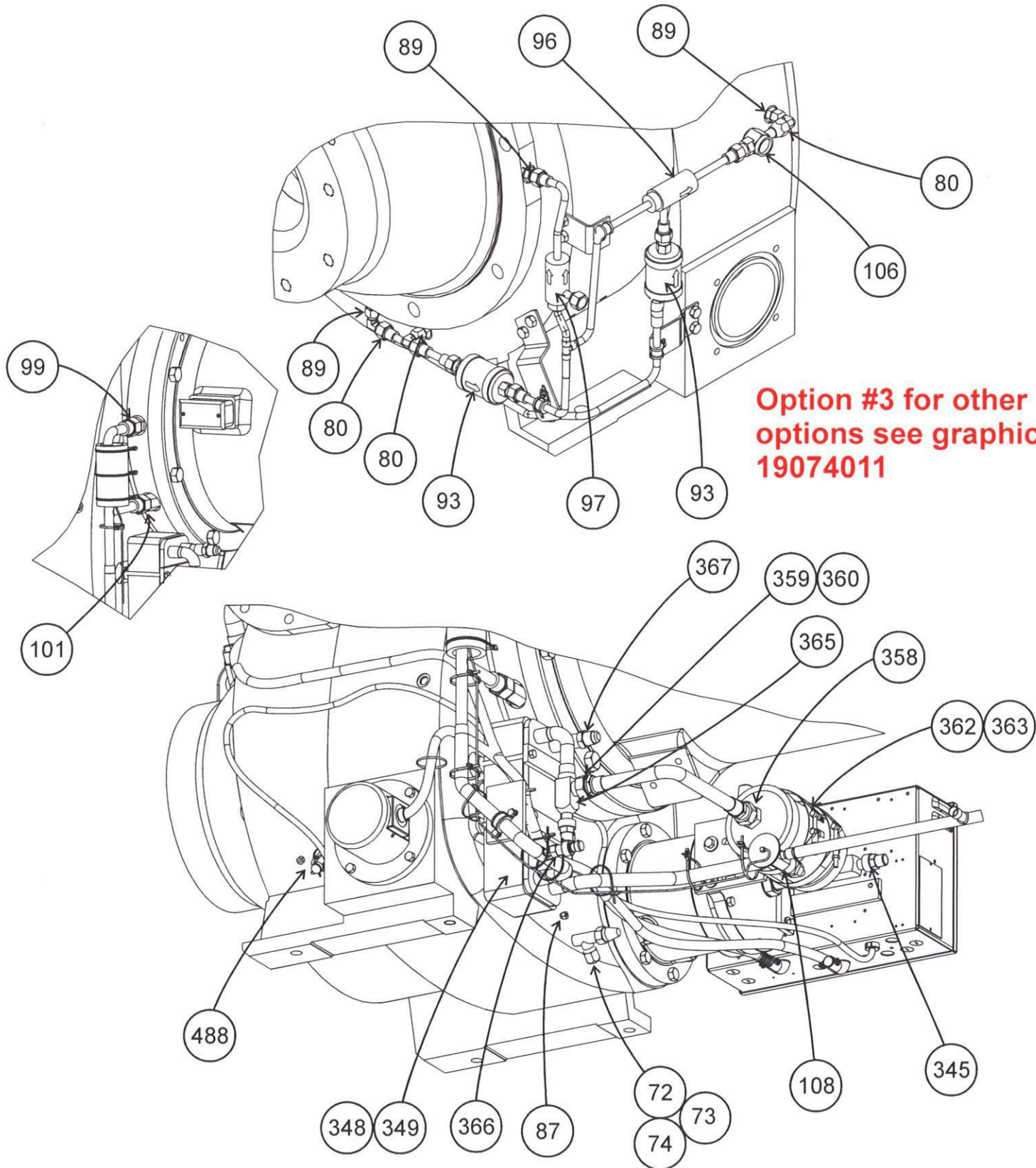


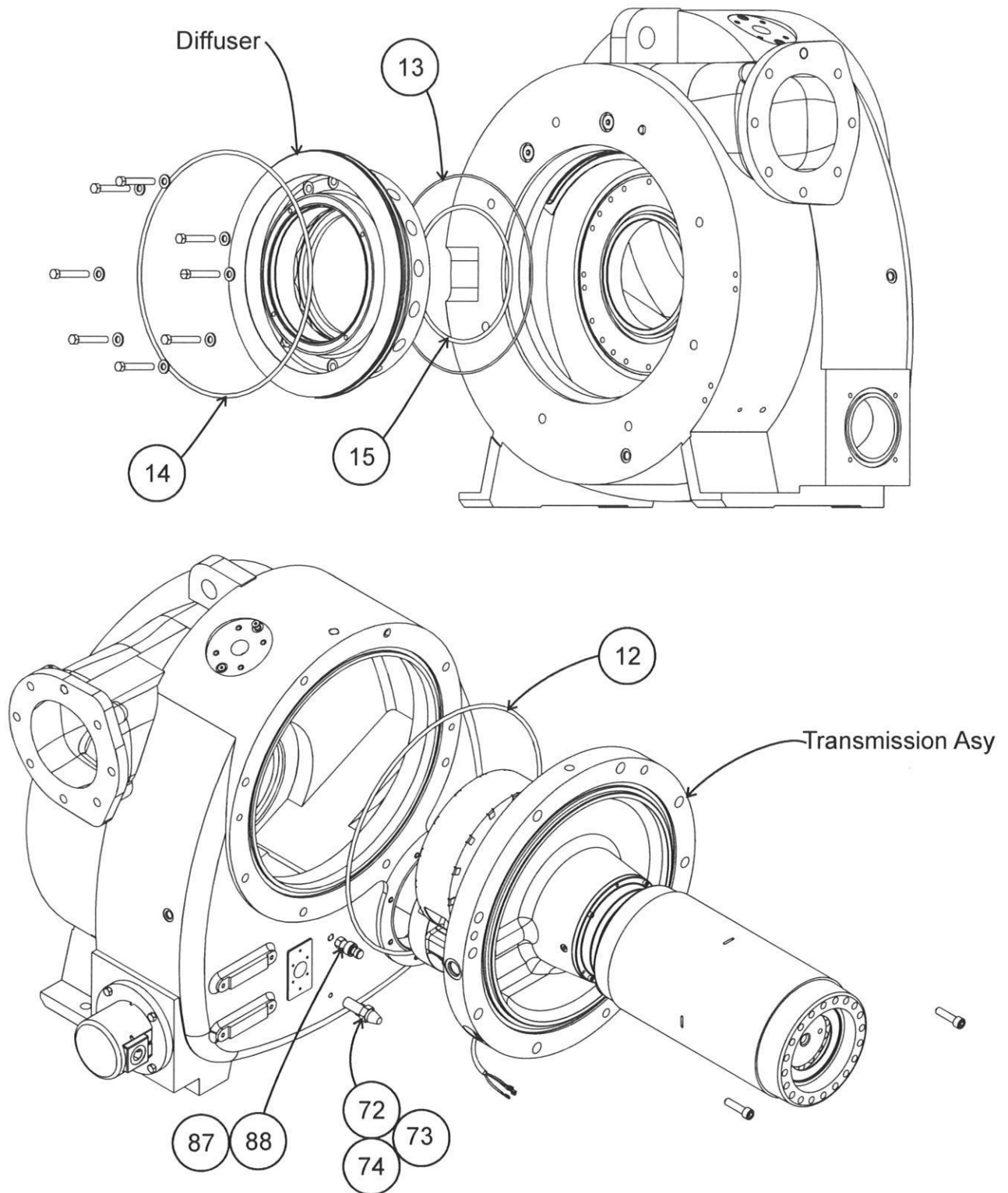
**Option #1 for other
options see graphic
19074012**

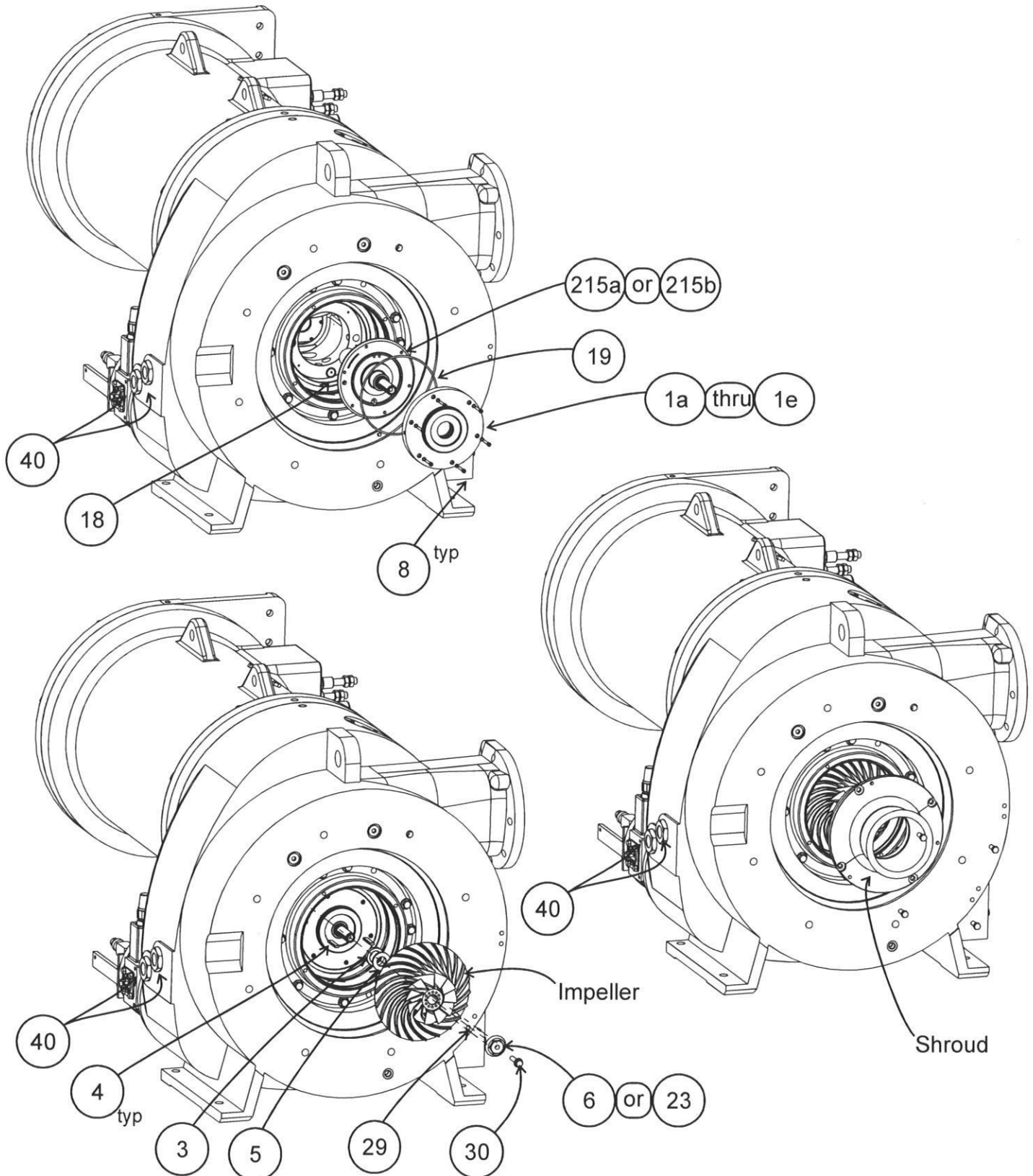


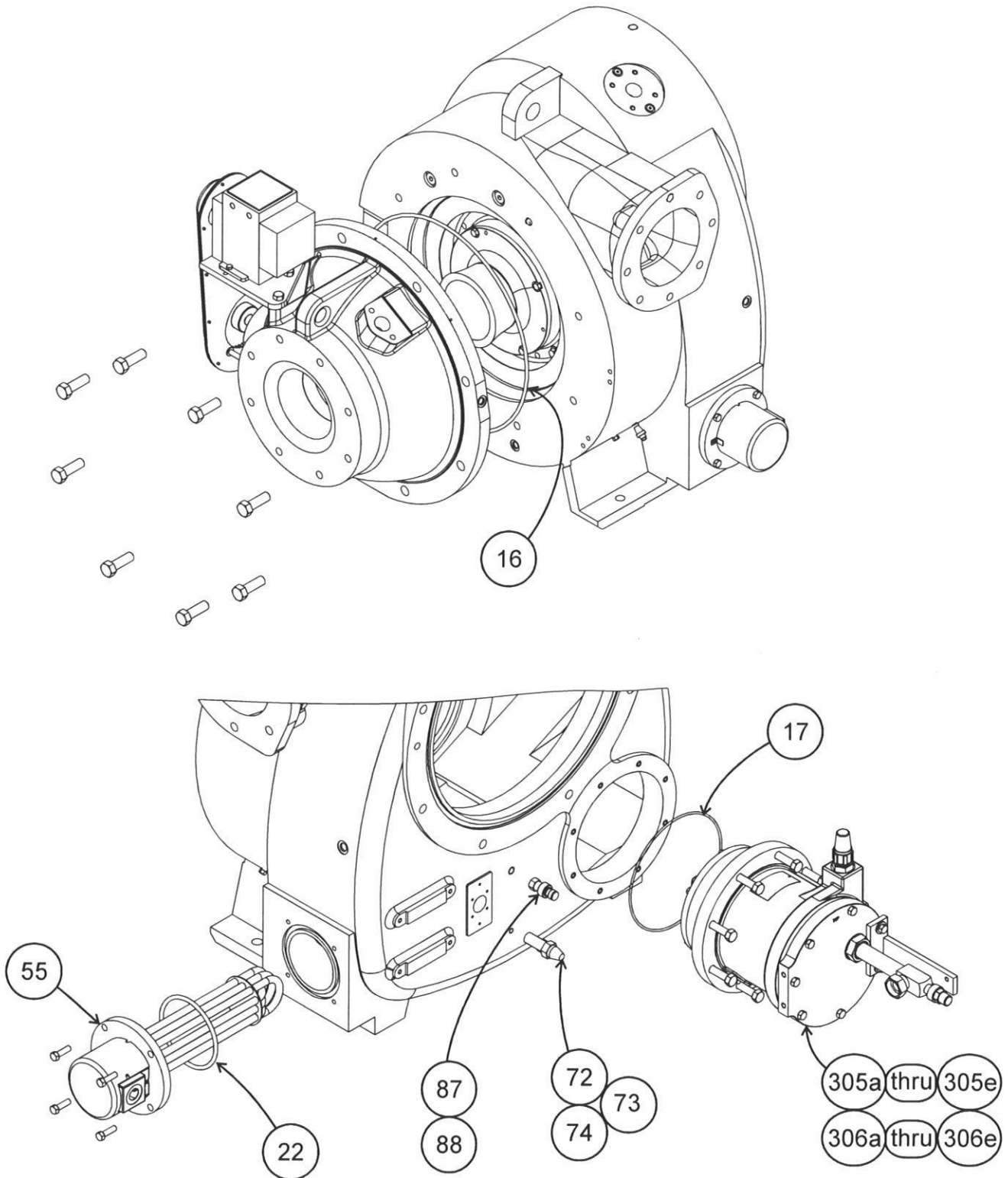
**Option #2 for other
options see graphic
190074012**

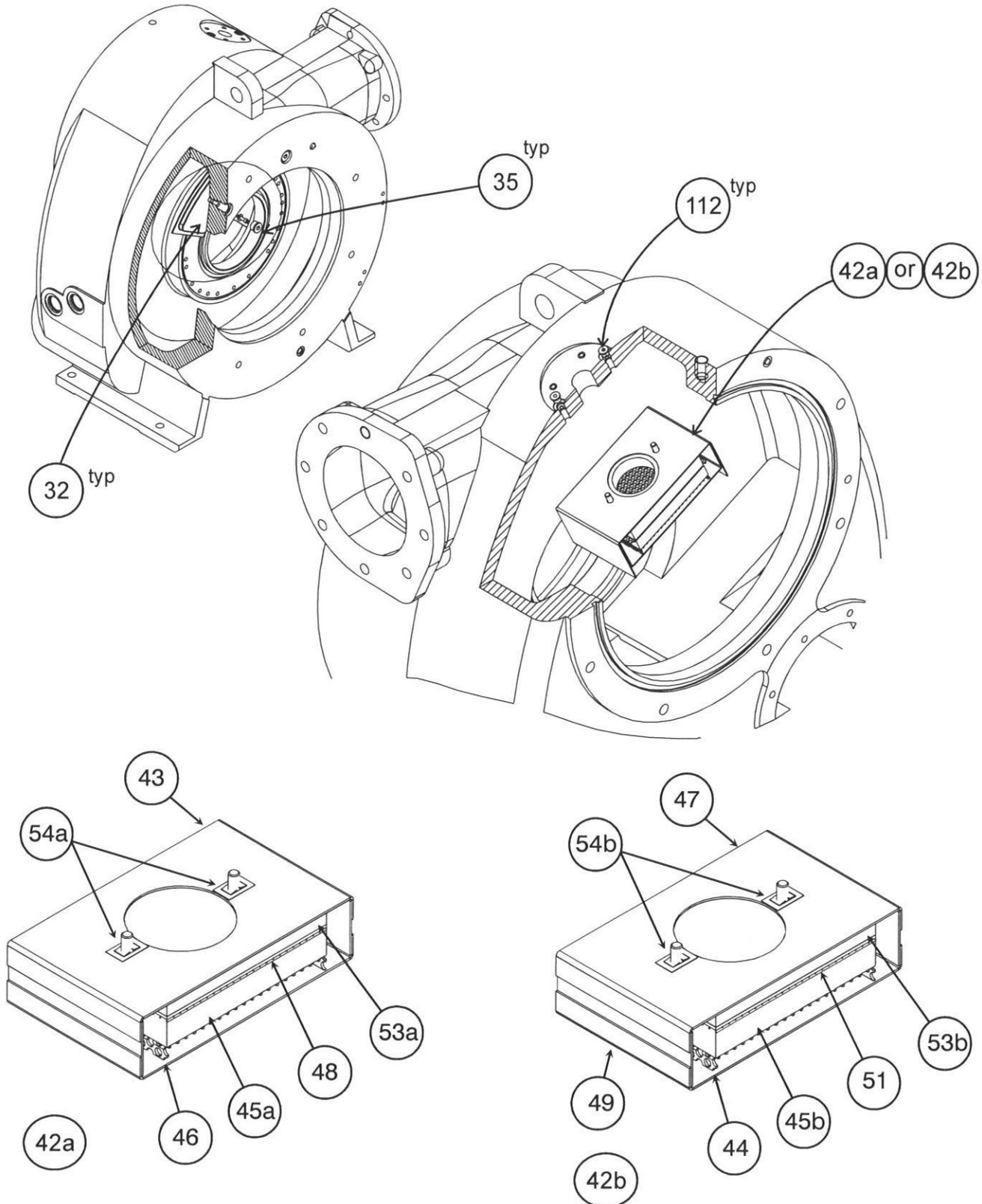


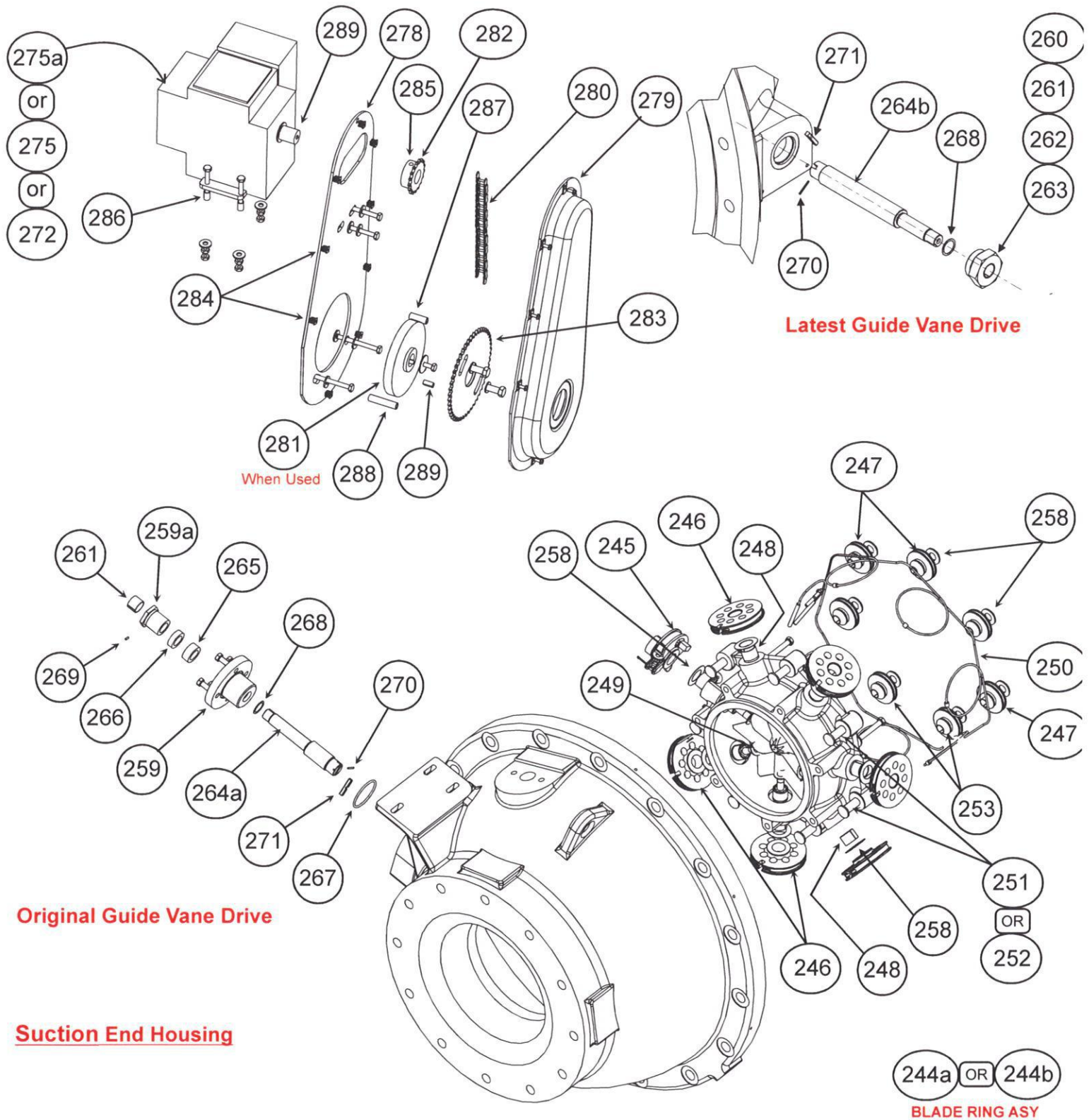


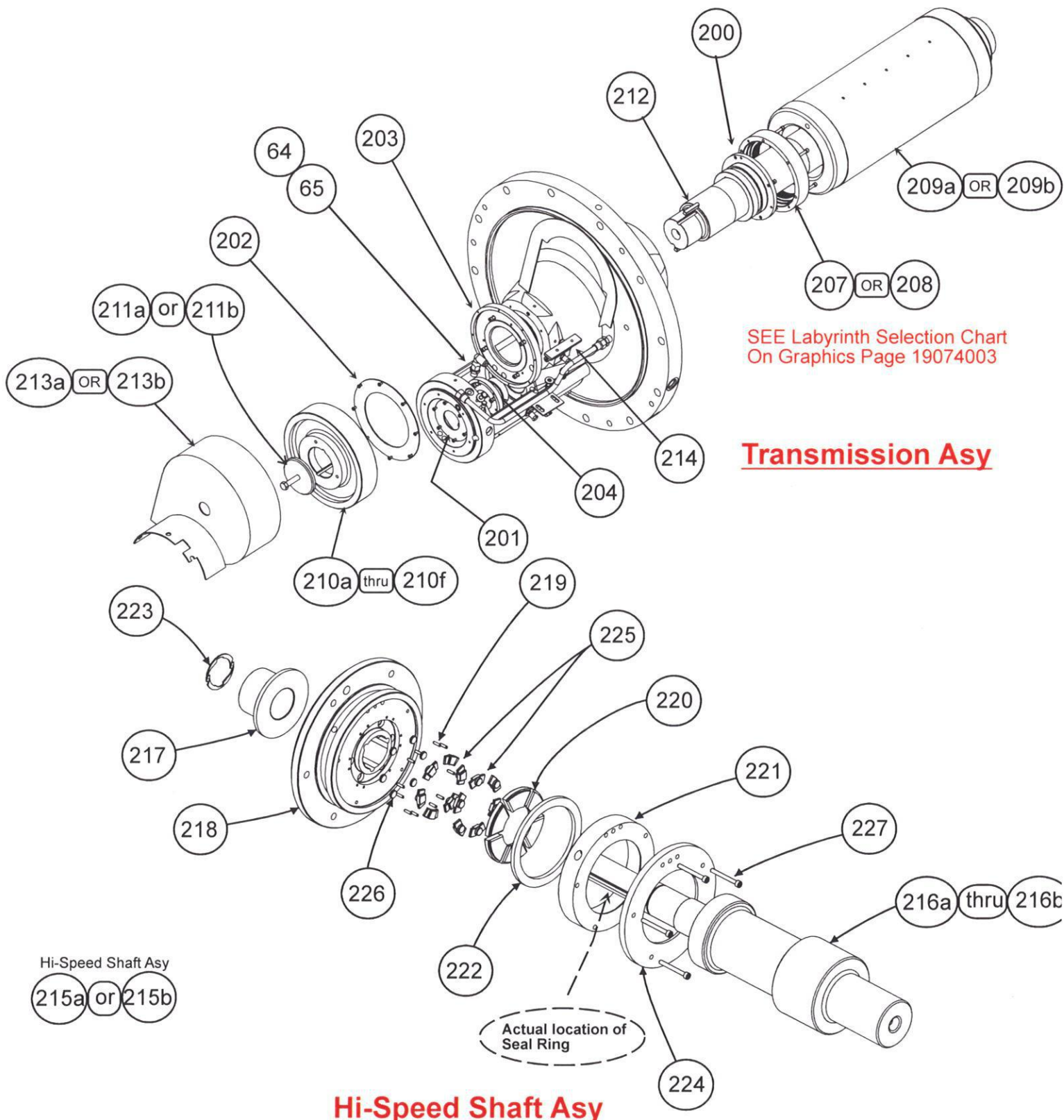




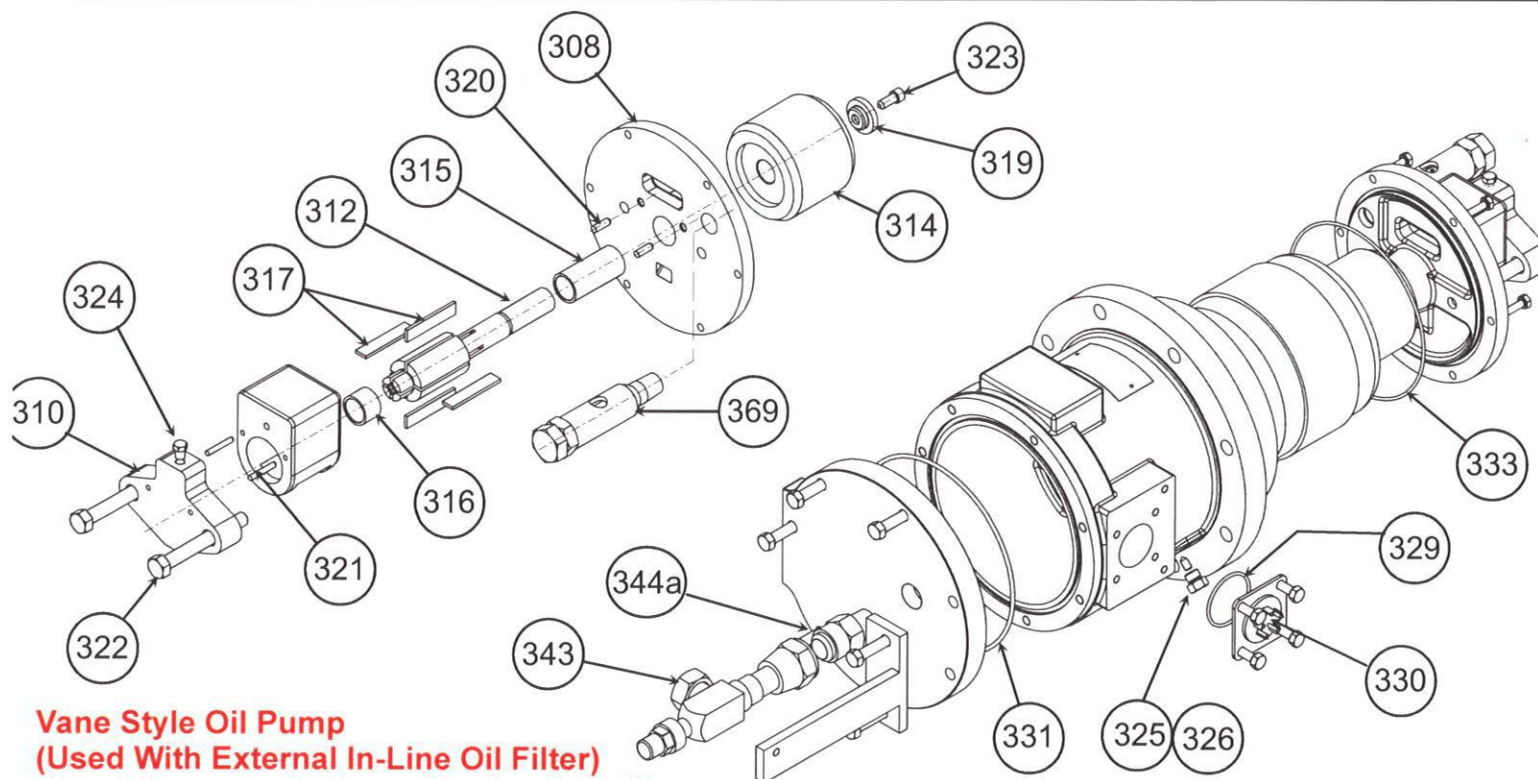




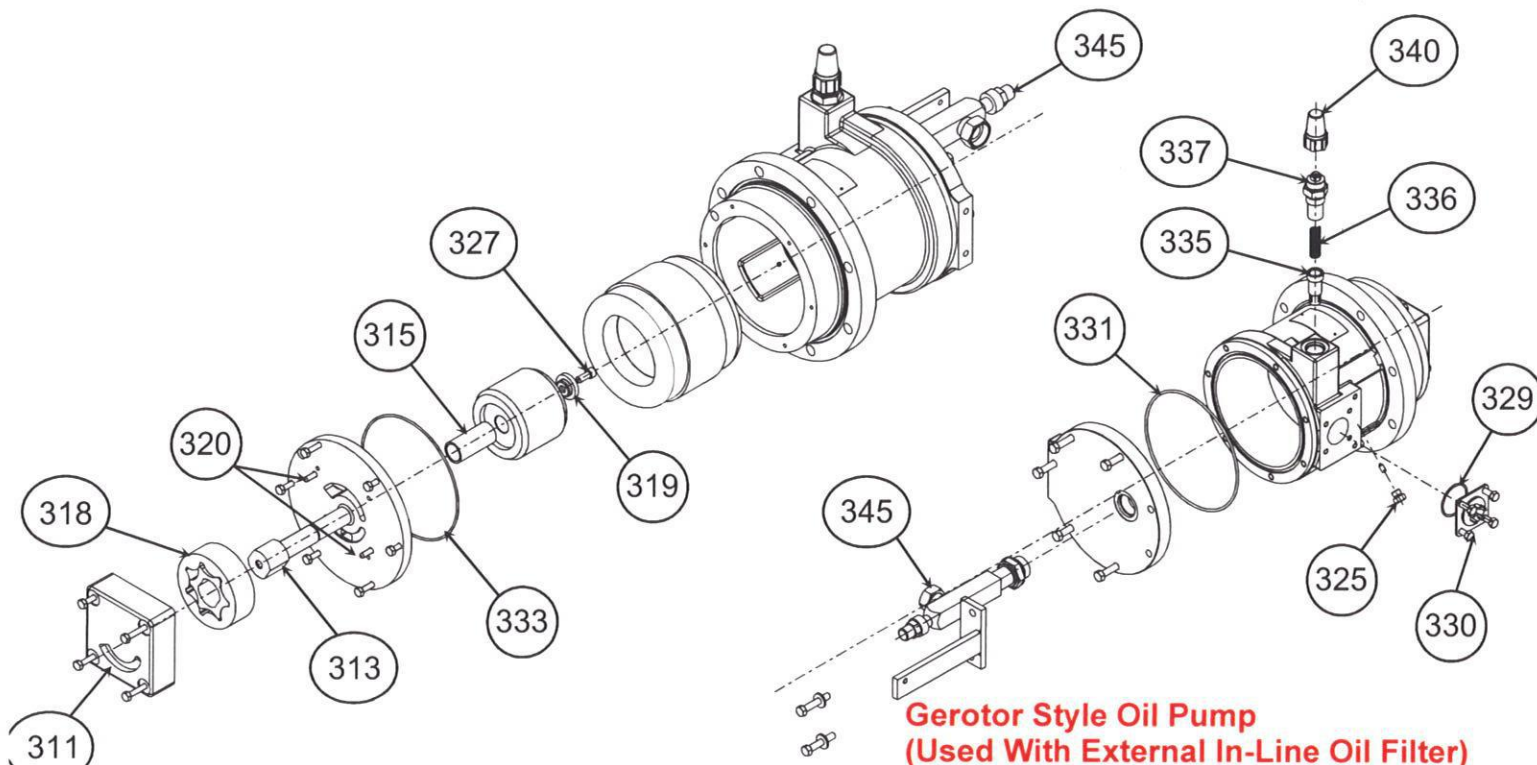




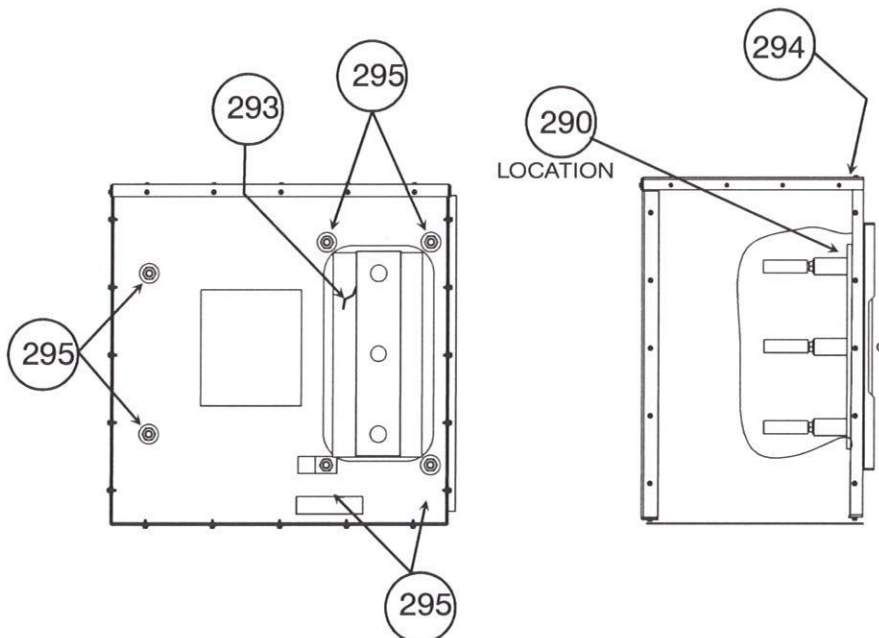




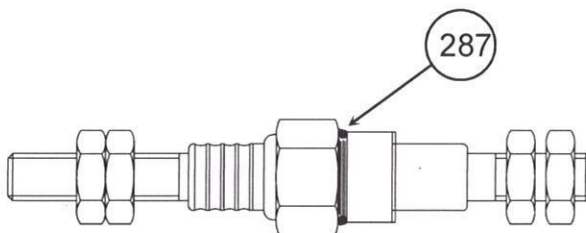
**Vane Style Oil Pump
(Used With External In-Line Oil Filter)
Complete pump NLA see Service Bulletin**



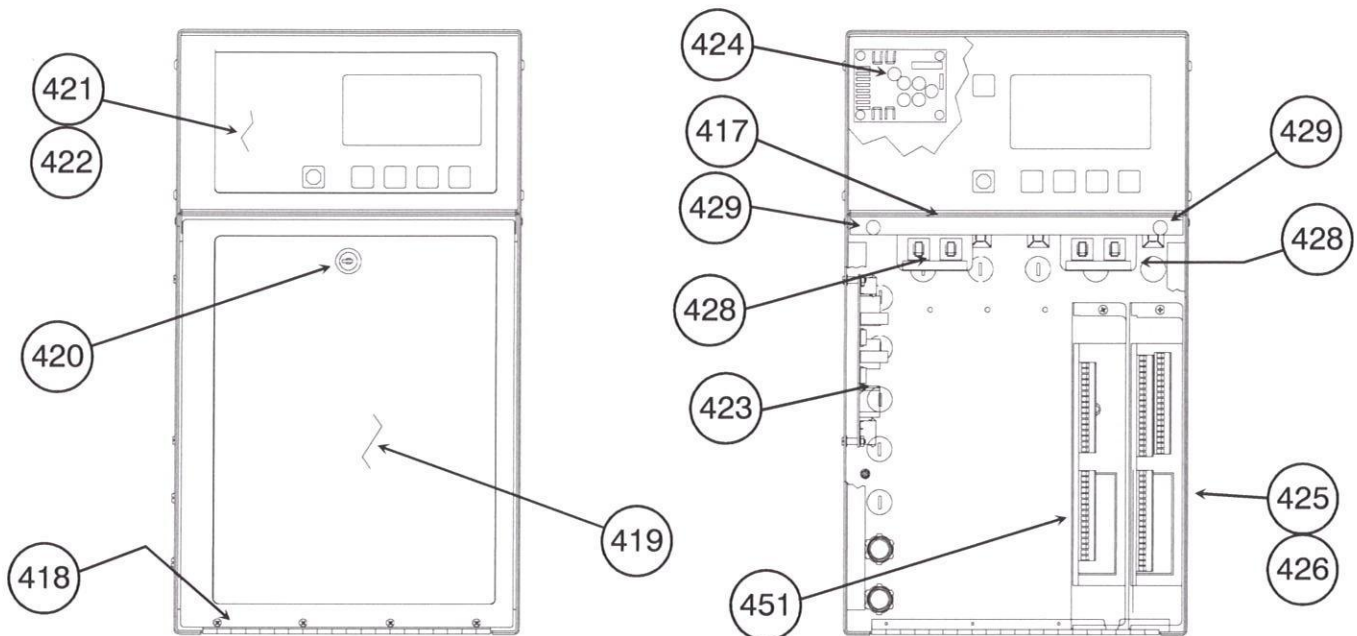
**Gerotor Style Oil Pump
(Used With External In-Line Oil Filter)
Replaces Vane style see Service Bulletin**



Compressor Terminal Box Assembly



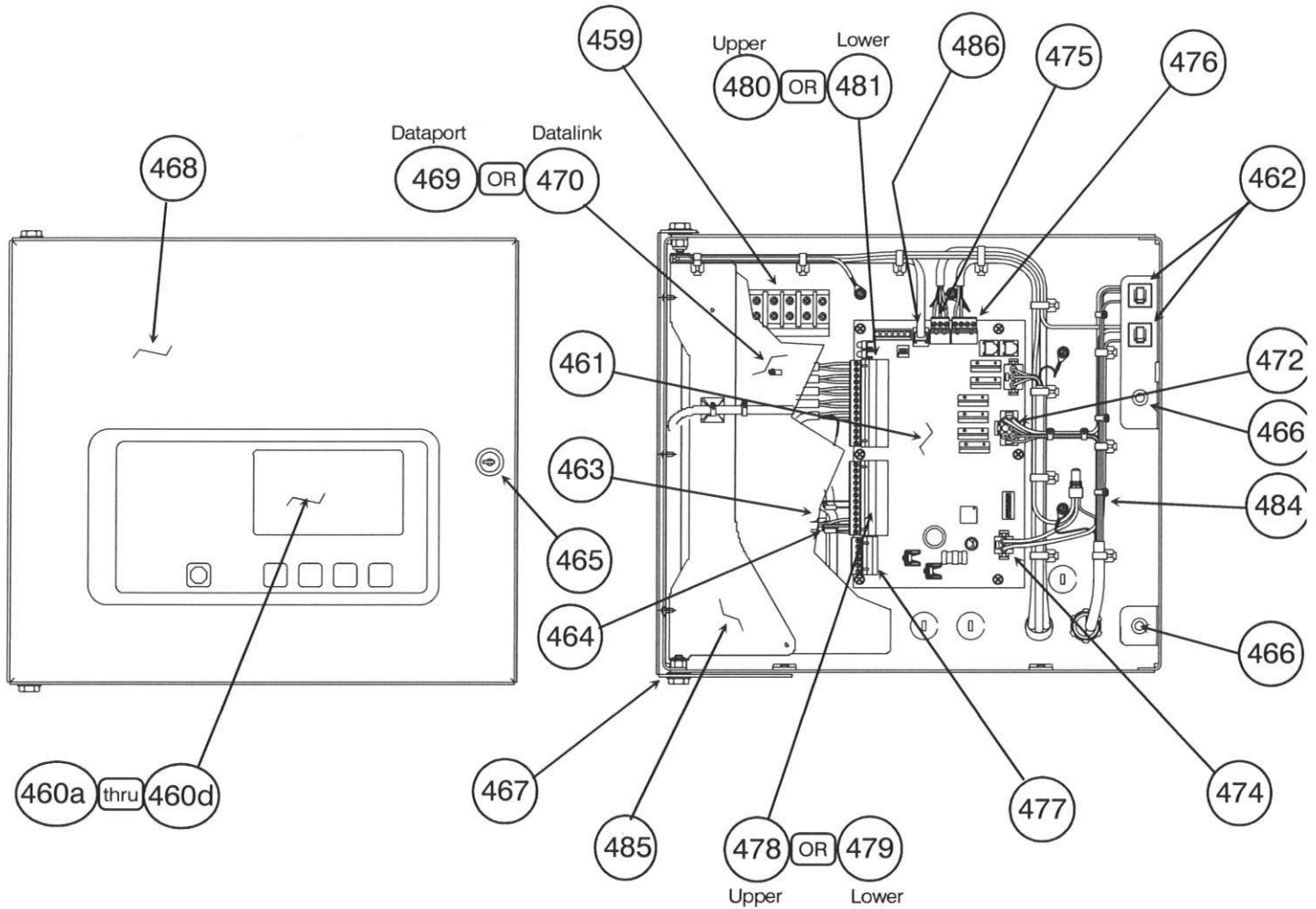
LO-Volt Terminal IT#291



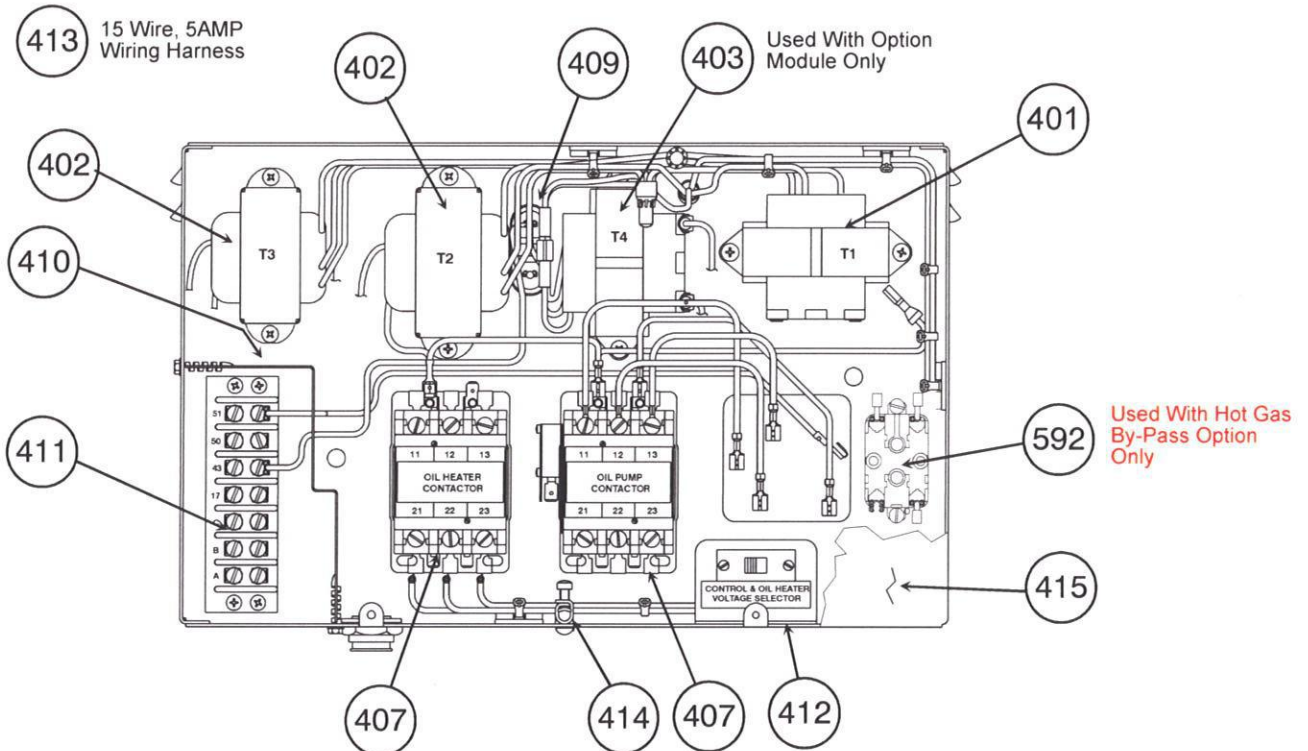
Used With Option Panel Only

Cable Assemblies Are Items 435 & 446

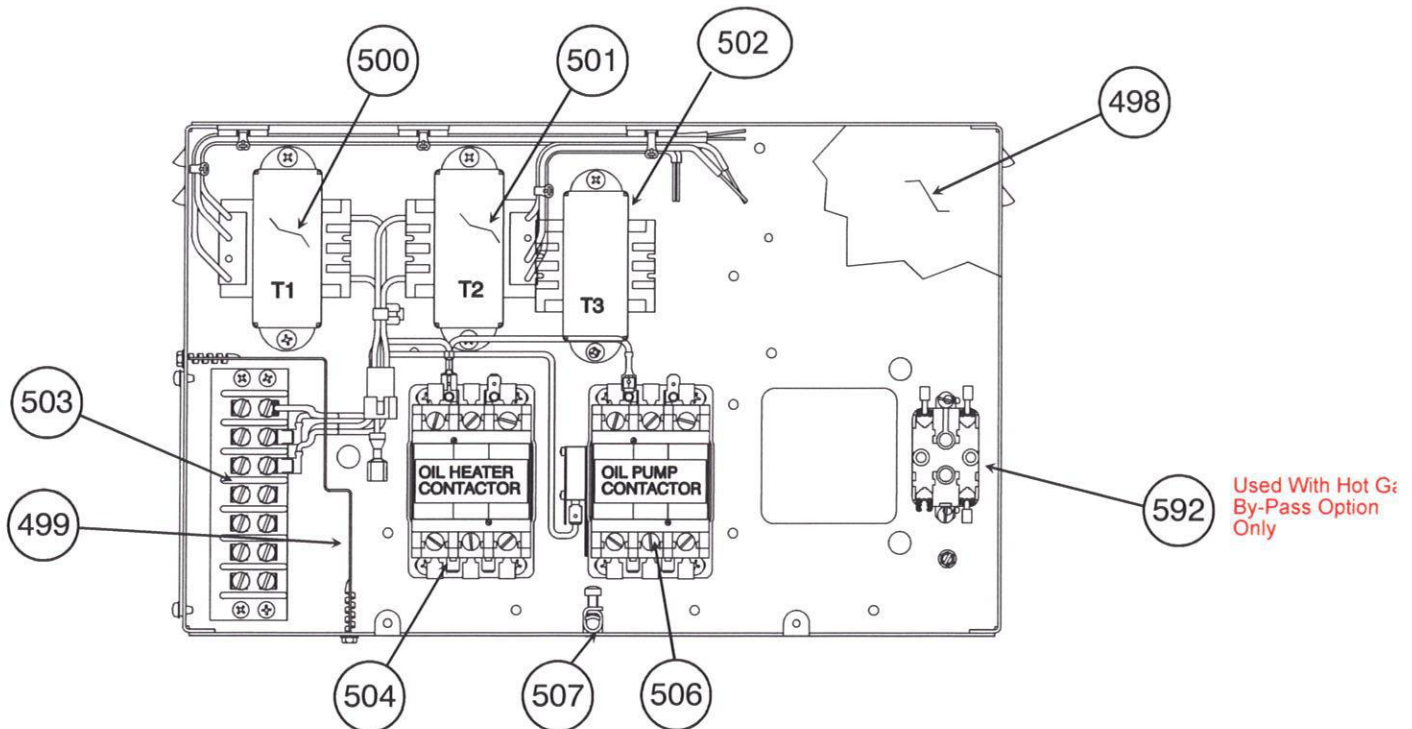
Control Box PIC I Machines



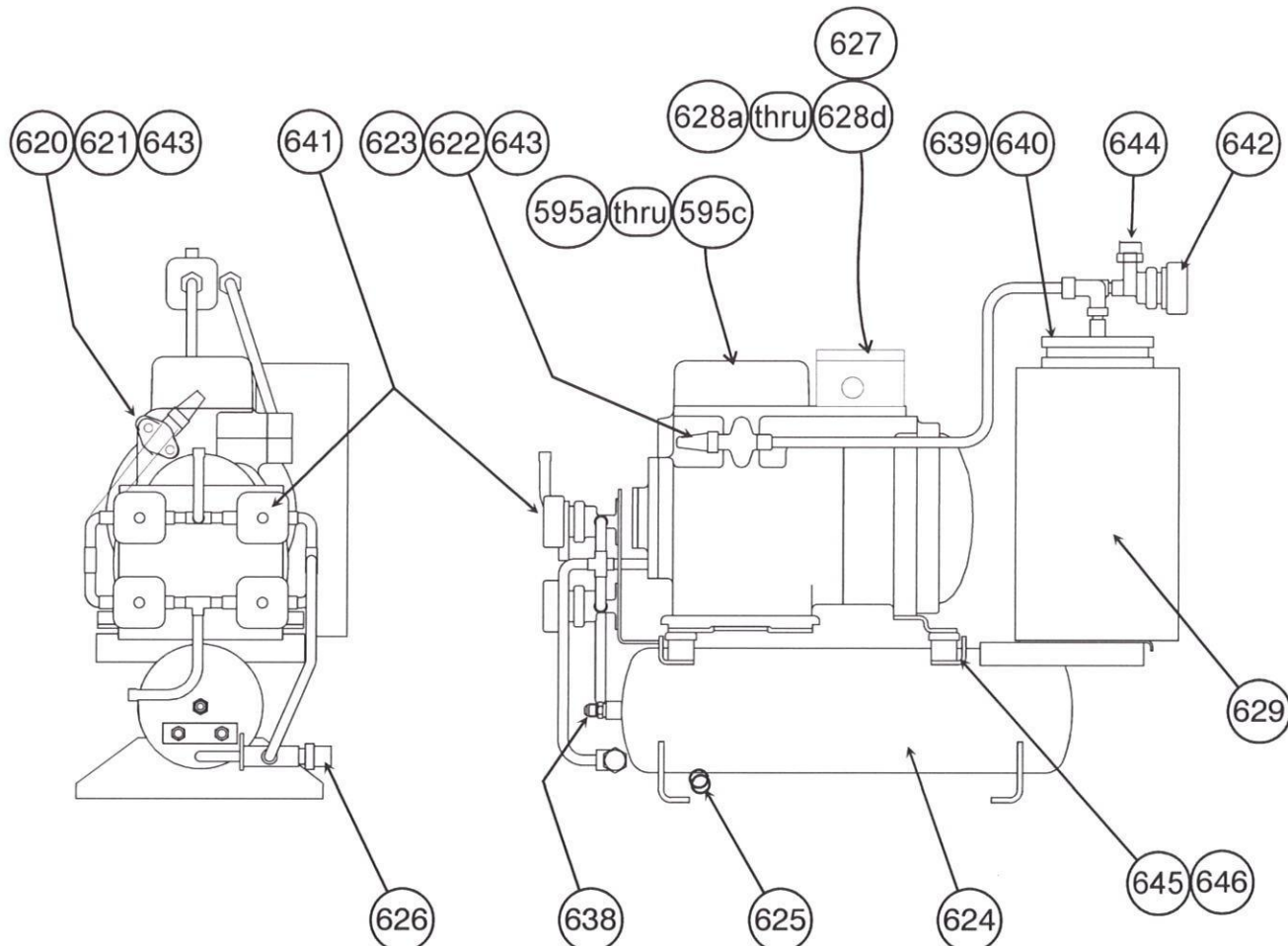
Control Panel For Machines With PIC II & PIC III Controls



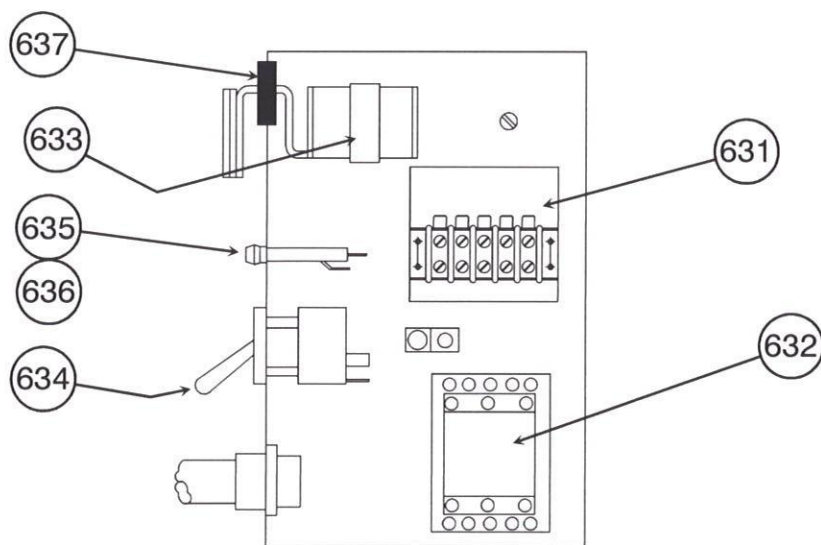
Power Panel For PIC I Machines



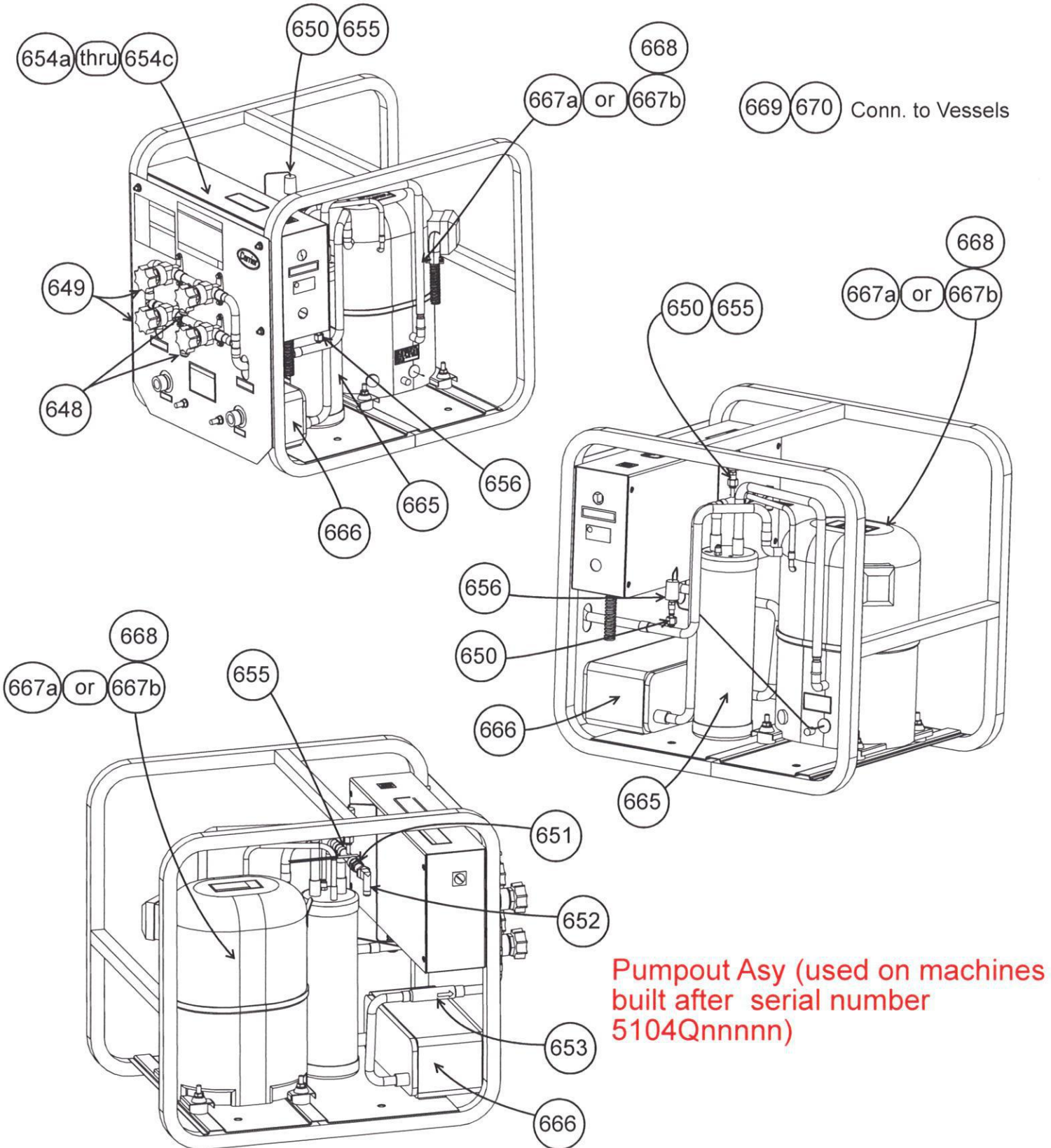
Power Panel For PIC II & PIC III Machines

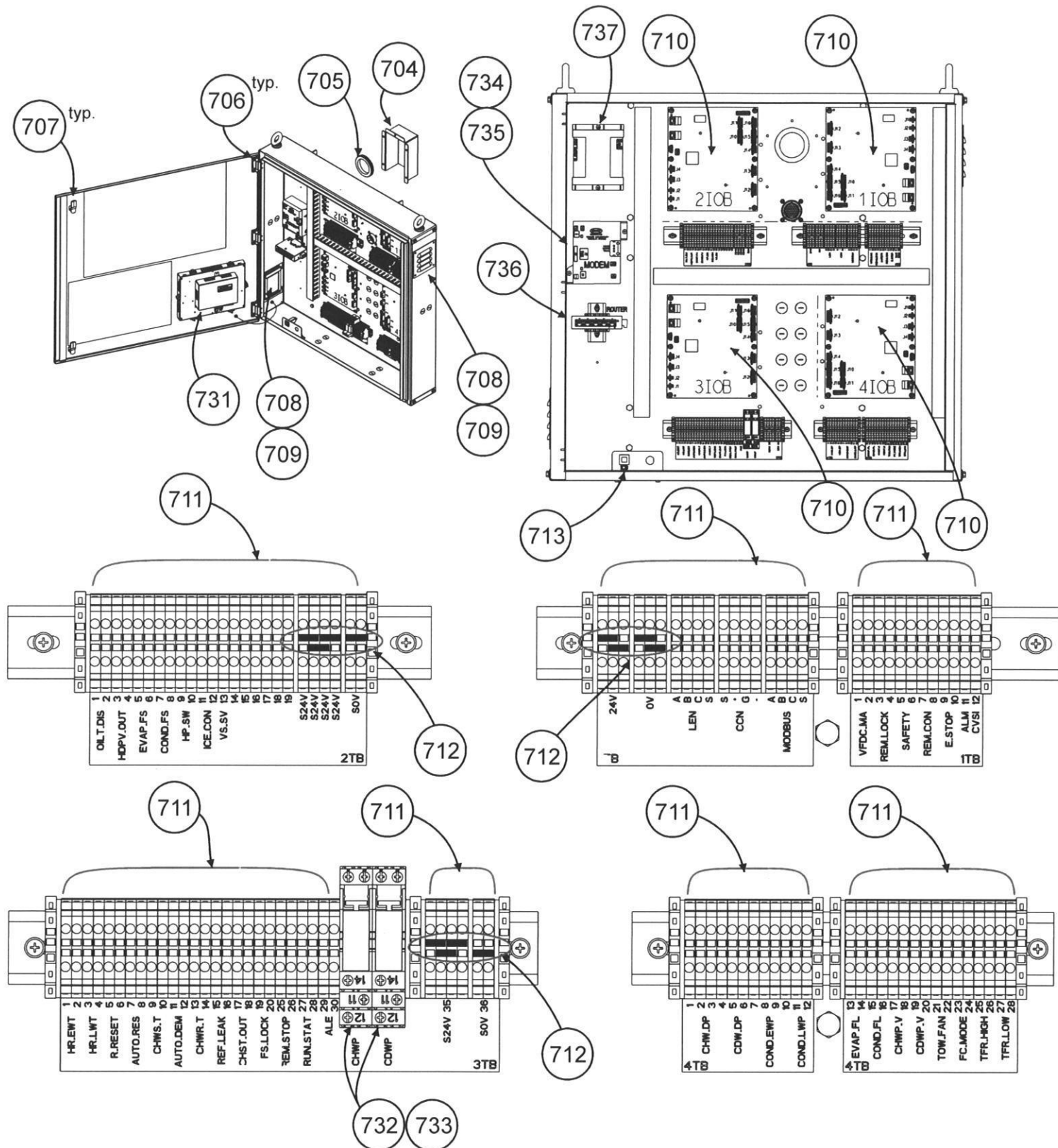


Pumpout Asy (used on machines built prior to serial number 5104Qnnnnn)



Pumpout Control Box







ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	COMPRESSOR GROUP				
1 A	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660026			
	Compressor Codes Used On: 201,221,231,241,251,261,271,281,291,202,222				
	232,242,252,262,272,282,292				
1 B	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660027			
	Compressor Codes Used On: 203,223,233,243,253,263,273,283,293,204,224				
	234,244,254,264,274,284,294,205,225,235,245				
	255,265,275,285,295				
1 C	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660027			
	Compressor Codes Used On: 206,226,236,246,256,266,276,286,296,207,227				
	237,247,257,267,277,287,297				
1 D	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660028			
	Compressor Codes Used On: 208,228,238,248,258,268,278,288,298				
1 E	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660028			
	Compressor Codes Used On: 209,229,239,249,259,269,279,289,299				
2	PIN PLUG (ALUM)(INCL. IN ITEM #1)	AX17VP025			
3	SPACER,IMPELLER	02XR25001601			
4	KEY,IMPELLER	(2) 02XR25003101			
5	SHIM,IMPELLER	02XR25001701			
6	WASHER,IMPELLER	AU04AQ331			
7	WASHER,HARD	(8) 02XR05001901			
8	WASHER,SEALING	(6) AU52NA131			
11	O-RING (MOTOR COVER)	KK71EW467			
12	O-RING (MTR HSG/TRANS)	(2) KK71EW467			
13	O-RING (DIFFUSER/BASE)	KK71EU071			
14	O-RING (OUTER DIFF)	KK71EW462			
15	O-RING (INNER DIFF)	KK71EW447			
16	O-RING (SUCTION HSG)	KK71EW466			
17	O-RING (OIL PUMP)	KK71EW268			
18	O-RING (LABY GAS)	KK71EW116			
19	O-RING (LABY/TRANS)	KK71EW263			
20	O-RING (OIL COOL)	KK71EW223			
22	O-RING (OIL HEATER)	KK71EW429			
23	NOSE PIECE	02XR25005301			
24	O-RING (EQUAL LINE)	KK71EW223			
25	FLANGE (2-BOLT,O-RING KK71EW223)	DK24CA717			
26	FLANGE (4-BOLT,O-RING KK71EW229)	CF71JA261			
27	O-RING (EQUAL LINE)	KK71EW229			
29	ROLL PIN	(2) AX14CA064			
30	CAP SCREW,IMPELLER	AA03AA234			
31	VALVE,SHUT-OFF	EN07AA285			
32	SILENCER SEGMENT ASSEMBLY	(4) 02XR24002001			
35	PLUG,O-RING SEAL (SEGMENT ASY'S)	(8) CA64AM225			
	Includes: Item #36.				
36	N O-RING,PLUG SEAL	KK71EW910			
37	ELL CONNECTOR(3/4 X 3/8 FLX1 1/16-12	02XR25005701			

PARTS LIST CATALOG

PARTS LIST PAGE: 001

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	COMPRESSOR GROUP				
	Includes: Item #38.				
38	O-RING,ELL CONNECTOR	KK71EW912			
39	COUPLING,MOTOR COOLING	X			
40	SIGHT GLASS	(3) KM36BS162			
	Includes: Item #41.				
41	O-RING,SIGHT GLASS	KK71EW920			
42 A	DEMISTER ASSEMBLY (PSN 1504Q)	02XR24000401			
	Includes: Items #43 - 54.				
42 B	DEMISTER ASSEMBLY (SSN 1504Q)	02XR04001101			
	Includes: Items #44 - 54a				
43	HOUSING,DEMISTER	02XR24000301			
44	SUPPORT,DEMISTER	02XR25002501			
45 A	FILTER,DEMISTER (PSN 1504Q)	02XR25002601			
45 B	FILTER,DEMISTER (SSN 1504Q)	02XR05006501			
46	SUPPORT,DEMISTER	02XR25002501			
47	COVER,DEMISTER	02XR05005801			
48	SUPPORT,DEMISTER	02XR25002701			
49	COVER,DEMISTER	02XR05005901			
51	SUPPORT,DEMISTER PLATE	02XR05006001			
52 A	SPACER (PSN 1504Q)	(2) 02XB35003802			
52 B	SPACER (SSN 1504Q)	02XB35003801			
53 A	FILTER,DEMISTER(NOTCHED)(PSN 1504Q)	02XR25002602			
53 B	FILTER,DEMISTER(NOTCHED)(SSN 1504Q)	02XR05006502			
54 A	SPEED NUT (PSN 1504Q)	(2) AS01XD180			
54 B	SPEED NUT (SSN 1504Q)	AA06BR209			
55	OIL HEATER (115 VOLT)	02XR05001801			
59	COVER,BOX (OIL HEATER)	HX02FB050			
60	N MOTOR TEMP SENSOR (WITH REWIND ONLY)	(2) 32MP500354			
61	HERMETIC TERM.(THRUST/MTR SENSOR)	(2) HY85FP022			
61 A	O-RING (HERMETIC TERMINAL)	KK71EW128			
62	COVER,BOX (THRUST/MOTOR SENSORS)	(2) HX08FZ050			
63	BOX EXTENSION (THRUST/MTR SENSOR)	(2) HX22FS036			
64	THRUST SENSOR ASSEMBLY	19XB04005301			
	Includes: Item #65.				
65	SENSOR (1.38" BULB)	HH79NZ044			
67	MOTOR SPRAY NOZZLE	02XR24003601			
68	ORIFICE,MOTOR SPRAY	02XR05002901			
	Includes: Item #69.				
69	O-RING	KK71EW912			
71	MOTOR COOLING ORIFICE	02XB35035501			
72	CAP,FLARE 1/2"	(2) DD19DA201			
73	GASKET,FLARE 1/2"	(2) DD24FA151			
74	VALVE,OIL CHARGE (3/8"NPT)	EP23LA155			
76	VALVE,ANGLE	EP12BC271			
80	ELBOW,90 DEG. SWIVEL	(3) DD41CA501			

PARTS LIST CATALOG

PARTS LIST PAGE: 002

CATALOG NO.: REV.
SUPERSEDES : REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	COMPRESSOR GROUP				
81	ELBOW,90 DEG. SWIVEL	DD41CA502			
86	COUPLING (3/4" NPT)(USED AFTER 12/01	DD07DA502			
87	TRANSDUCER,PRESSURE	(2) HK05Y2007			
88	VALVE,SERVICE (SCHRADER)	(4) 06DA403844			
89	STR CONNECTOR(3/8 X 9/16-18)	(4) 02XB05000301			
	Includes: Item #90.				
90	O-RING,STR CONNECTOR	KK71EW906			
91	ELL CONNECTOR(3/8 X 9/16-18)	(3) 02XB05000601			
	Includes: Item #92.				
92	O-RING,ELL CONNECTOR	KK71EW906			
93	STRAINER (OIL RECLAIM)	(2) KH11NG070			
94	EDUCTOR (PSN 1504Q)	02XB05002201			
95	EDUCTOR (SSN 1504Q)	02XR05004302			
96	EDUCTOR (SSN 2704Q)	02XR24010501			
97	EDUCTOR	02XR24010601			
98	ELBOW,SWIVEL (90 DEG.1/2")	DD41CA101			
99	STRAIGHT CONNECTOR (SHORT)	02XB05000501			
	Includes: Item #100.				
100	O-RING,STR CONNECTOR (SHORT)	KK71EW912			
101	STR CONNECTOR(LONG)(3/4 X 1 1/16-12)	02XB05000201			
	Includes: Item #102.				
102	O-RING,STR CONNECTOR	KK71EW912			
103	FITTING,IN-LINE STRAINER	02XB05001001			
	Includes: Item #105.				
104	FITTING,IN-LINE STRAINER	02XR35006901			
	Includes: Item #105.				
105	O-RING,STRAINER FITTING	KK71EW906			
106	SIGHTGLASS (3/8 FL)	KM43AG002			
107	EXPANSION VALVE (PSN 1504Q)	(2) 02XR05000101			
108	EXPANSION VALVE (SSN 1504Q)	02XR05006701			
109	HIGH DISCHARGE CUTOUT SWITCH	HK02ZA165			
110	PLUG,O-RING SEAL (9/16-18)	CA63JM101			
	Includes: Item #111.				
111	O-RING,PLUG SEAL	KK71EW906			
112	PLUG,O-RING SEAL (7/16-20)	(2) CA64AM125			
	Includes: Item #113.				
113	O-RING,PLUG SEAL	KK71EW904			
	COMPRESSOR TRANSMISSION ASSEMBLY				
200	BEARING,DRIVE END LO-SPEED	02XR25003301			
201	COVER,HI-SPEED OIL CATCHER	02XR25004101			
202	COVER,LO-SPEED OIL CATCHER	02XR25004001			
203	BEARING,COMPR. END LO-SPEED	02XR25003401			
204	BEARING,DRIVE END HI-SPEED	02XR25003501			
207	LABYRINTH (LO-SPEED SHAFT) (SEE NOTE	02XR24000101			
	For Proper Selection Refer To Chart 1 in significance charts.				

PARTS LIST CATALOG

PARTS LIST PAGE: 003

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	COMPRESSOR TRANSMISSION ASSEMBLY				
208	LABYRINTH (LO-SPEED SHAFT) (SEE NOTE	02XR25006801			
	For Proper Selection Refer To Chart 1 in significance charts.				
209 A	ROTOR & LO-SPEED GEAR ASY (60HZ)	PERMACHINE			
	Includes: Items #210a - 212.				
209 B	ROTOR & LO-SPEED GEAR ASY (50HZ)	PERMACHINE			
	Includes: Items #210a - 212.				
210 A	GEAR,LO-SPEED (60HZ)	02XR25003001			
	For Proper Selection Refer To Chart 1 in significance charts.				
210 B	GEAR,LO-SPEED (50HZ)	02XR25003002			
	For Proper Selection Refer To Chart 1 in significance charts.				
210 C	GEAR,LO-SPEED (60HZ)	02XR25006901			
	For Proper Selection Refer To Chart 1 in significance charts.				
210 D	GEAR,LO-SPEED (50HZ)	02XR25006902			
	For Proper Selection Refer To Chart 1 in significance charts.				
210 E	GEAR,LO-SPEED (60HZ)	02XR25008501			
	For Proper Selection Refer To Chart 1 in significance charts.				
210 F	GEAR,LO-SPEED (50HZ)	02XR25008502			
	For Proper Selection Refer To Chart 1 in significance charts.				
211 A	RING,RETAINING	02XR35003501			
	For Proper Selection Refer To Chart 1 in significance charts.				
211 B	RING,RETAINING	02XR25006701			
	For Proper Selection Refer To Chart 1 in significance charts.				
212	KEY	(2) 02XR25000601			
213 A	SHROUD ASSEMBLY (SEE NOTE)	02XR24000201			
	For Proper Selection Refer To Chart 1 in significance charts.				
213 B	SHROUD ASSEMBLY (SEE NOTE)	02XR24006101			
	For Proper Selection Refer To Chart 1 in significance charts.				
214	STRIPPER (GEAR OIL)	02XB35014401			
	THRUST BEARING ASY-JOURNAL STYLE				
215 A	HI-SPEED SHAFT ASY(60HZ)	02XR24007601			
	Includes: Items #216a - 227.				
215 B	HI-SPEED SHAFT ASY(50HZ)	02XR24007602			
	Includes: Items #216b - 227.				
216 A	IMPELLER SHAFT (60HZ)	02XR25008601			
216 B	IMPELLER SHAFT (50HZ)	02XR25008602			
217	SLINGER	02XR25000801			
218	THRUST BEARING ASSEMBLY	19XR660031			
	Includes: Item #219.				
219	ROLL PIN	(12) AX14CA035			
220	THRUST SHOE ASSEMBLY (SET OF 6)	19DA13203			
221	SPACER RING	02XR25001001			
222	SEAL RING	02XR25001501			
223	RETAINING RING	AU48AA451			
224	RETAINING RING (5-1/2")	02XR25001101			
225	LEVELING PAD	(12) 19D110103			

PARTS LIST CATALOG

PARTS LIST PAGE:

004

CATALOG NO. :
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	THRUST BEARING ASY-JOURNAL STYLE				
226	ADJUSTING PAD PACKAGE	19D23841			
227	SCREW, SOCKET HEAD	(5) AA44AA108			
	GUIDE VANE & BLADE RING				
244 A	BLADE RING ASSEMBLY	02XR24007701			
	Includes: Items #245 - 258.				
244 B	BLADE RING ASSEMBLY	02XR24016301			
	Includes: Items #245 - 258.				
244 C	BLADE RING ASSEMBLY	02XB34001401			
245	PULLEY, DRIVE	02XR25006501			
246	PULLEY, BLADE	(6) 02XB35001701			
247	PULLEY, IDLER	(7) 19D211252			
248	BUSHING, BLADE	(14) KT53XL066			
249	BLADE, PREWHIRL	(7) 02XB34003301			
250	CABLE, GUIDE VANE	02XR04001301			
251	TAPERED SHAFT (IDLER PULLEY)	(7) 02XB35005401			
252	BOLT, SHOULDER (IDLER PULLEY)	(7) AH27AM232			
253	BUSHING (IDLER PULLEY)	(7) KT53XL055			
254	SNAP RING/HEX NUT (USED W/ITEM 244A)	(7) AT39AA241			
255	NUT, JAM (USED W/ITEM 244B)	(7) AT40AA241			
258	WASHER	(7) 19EA512012			
259	SEAL HOUSING	02XB35008101			
	Refer to graphic before selecting.				
259 A	SEAL RETAINER	02XR44001601			
	Refer to graphic before selecting.				
260	SEAL HOUSING ASY.	02XR04001201			
	Refer to graphic before selecting.				
261	BUSHING	KT53XL093			
	Refer to graphic before selecting.				
262	O-RING	KK71EW212			
	Refer to graphic before selecting.				
263	O-RING	KK71EW924			
	Refer to graphic before selecting.				
264 A	DRIVE SHAFT (S'LESS STEEL)(PSN 1504Q)	02XR25005201			
	Refer to graphic before selecting.				
264 B	DRIVE SHAFT (S'LESS STEEL)(SSN 1504Q)	02XR05004402			
	Refer to graphic before selecting.				
265	V-RING (INNER)	KK71HT016			
	Refer to graphic before selecting.				
266	V-RING (OUTER)	KK71HT014			
	Refer to graphic before selecting.				
267	O-RING (2.50"OD)	KK71EW228			
	Refer to graphic before selecting.				
268	WASHER	AU51YA391			
	Refer to graphic before selecting.				
269	PELLET (1/8" DIA NYLON)	19EA411031			

PARTS LIST CATALOG

PARTS LIST PAGE: 005

CATALOG NO. :
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	GUIDE VANE & BLADE RING				
	Refer to graphic before selecting.				
270	ROLL PIN (11/16" LG)	AX14CA031			
	Refer to graphic before selecting.				
271	KEY	19D211391			
	Refer to graphic before selecting.				
272	MOTOR,ACTUATOR (PIC I MACH.)	HF26BB026			
	Includes: Items #273 & 274.				
273	POTENTIOMETER (PIC I)	AD-718-702			
274	MODULE,DRIVE (PIC I)	CP-8391-920			
275	MOTOR,ACTUATOR (PIC II & PIC III)	HF26BB030			
	Used prior to serial number 1613Qnnnnn.				
	Includes: Items #276 & 277.				
275 A	MOTOR,ACTUATOR (PIC II & PIC III)	HF26BB031			
	Used after serial number 1613Qnnnnn.				
	Includes: Items #276 & 277.				
276	POTENTIOMETER (PIC II & PIC III)	AD-718-704			
277	MODULE,DRIVE (PIC II & PIC III)	X			
278	MOUNTING PLATE (ABS)	02XR05002801			
279	CHAIN GUARD (ABS)	02XR05003301			
280	CHAIN KIT (#35) (3/8" PITCH)	19FA660016			
281	SPROCKET,HUB	17FA5021583			
282	SPROCKET,DRIVE	17FA5021712			
283	SPROCKET,SHAFT	17FA5121543			
284	EXPANSION NUT (#8 NYLON)	(9) AT99RA101			
285	SET SCREW (5/16-18 X 1/2" LG)	(2) AE12AA196			
286	SPACER (1/2")	(3) 17FA5021762			
287	SPACER (1-1/8")	(2) 02XR45006202			
288	SPACER (1-7/8")	(2) 02XR45006201			
289	KEY	17FA5021782			
	TERMINAL ARRANGEMENT				
290	SPRING WASHER (LO-VOLT)(INTERNAL)	(6) AU51AS543			
291	LO-VOLTAGE TERMINAL ASY.	(6) HY85AA062			
	Includes: Item #292.				
292	LO-VOLT TERMINAL "O" RING	(6) KK71EW914			
293	LO-VOLTAGE TERMINAL FOAM PAD	19XR25000401			
294	LO-VOLTAGE TERMINAL FRAME ASY.	19XR24001301			
295	THERMAL INSULATOR (1 1/8" OD)	(6) 02XB05001801			
296	N INSULATING SLEEVE,LO-VOLT TERMS.	(6) LF33MM112			
297	N INSULATING PUTTY,MED-VOLT TERMS.	19EA4111102			
298	N ELECTRICAL TAPE,MED-VOLT TERMS.	19EA4111112			
304	O-RING (TERMINAL PLATE)	(2) KK71EW128			
	LUBRICATION PACKAGE				
305 A	OIL PUMP ASY (200/240-60)W/OIL FILTE	02XB34008901			
305 B	OIL PUMP ASY (380/480-60)W/OIL FILTE	02XB34008902			
305 C	OIL PUMP ASY (507/619-60)W/OIL FILTE	02XB34008905			

PARTS LIST CATALOG

PARTS LIST PAGE: 006

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	LUBRICATION PACKAGE				
305 D	OIL PUMP ASY (220/240-50)W/OIL FILTE	02XB34008903			
305 E	OIL PUMP ASY (346/440-50)W/OIL FILTE	02XB34008904			
	Note: Oil Pump Assembly Item 305 Includes Internal Oil Filter.				
	Oil Pump Assemblies Include Items That Make Up Service Packages.				
306 A	OIL PUMP ASY (200/240-60)W/O OIL FIL	02XR44050601			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
306 B	OIL PUMP ASY (380/480-60)W/O OIL FIL	02XR44050602			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
306 C	OIL PUMP ASY (507/619-60)W/O OIL FIL	02XR44050605			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
306 D	OIL PUMP ASY (220/240-50)W/O OIL FIL	02XR44050603			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
306 E	OIL PUMP ASY (346/440-50)W/O OIL FIL	02XR44050604			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
	Note: Oil Pump Asy Item 306 Are Used With External Inline Oil Filter.				
	Oil Pump Assemblies Include Items That Make Up Service Packages.				
307 A	N SERVICE PKG,STATOR (FOR IT#305 ONLY)	02XB34013801			
	Note: Stator Good For A Minimum Of 346V To Maximum Of 619V, All Hertz.				
307 B	N SERVICE PKG,STATOR (FOR IT#305 ONLY)	02XB34013802			
	Note: Stator Good For A Minimum Of 200V To Maximum Of 240V, All Hertz.				
307 C	N SERVICE PKG,STATOR (FOR IT#306 ONLY)	X			
	Note: Stator Good For A Minimum Of 346V To Maximum Of 619V, All Hertz.				
307 D	N SERVICE PKG,STATOR (FOR IT#306 ONLY)	X			
	Note: Stator Good For A Minimum Of 200V To Maximum Of 240V, All Hertz.				
307 E	N SERVICE PKG,ROTOR (FOR IT#305 ONLY)	02XB34011401			
	Can only be used on 60hz pumps with oil filter attached.				
307 F	N SERVICE PKG,ROTOR (FOR IT#305 ONLY)	02XB34011402			
	Can only be used on 50hz pumps with oil filter attached.				
308	MACHINE COVER	02XB35025501			
310	COVER,PUMP END	17CA611492			
311	HOUSING,PUMP	02XR45050201			
312	PUMP SHAFT (VANE STYLE)	02XB35025401			
313	PUMP SHAFT (GEROTOR STYLE)	02XR45050601			
314	ROTOR (COPELAND)	02XB05002401			
315	SLEEVE (LONG)	02XB35024601			
316	SLEEVE (SHORT)	02XB35024701			
317	PUMP VANE (VANE STYLE)	(4) 02XB35025301			
318	PUMP ELEMENT (GEROTOR STYLE)	02XR45050301			
319	CLAMPING RING	19D211011			
320	DOWEL PIN (3/4" LONG)	(2) AX11AR168			
321	DOWEL PIN (1-1/4" LONG)	(2) AX11AR132			
322	HEX HD CAP SCREW (1/2-13 X 4")	NOTSOLDSEPARATELY			
323	SOCK.HD SCREW (5/16-18 X 3/4")	NOTSOLDSEPARATELY			
324	PIPE PLUG (1/8")	CA63AA001			
325	PLUG (W/O-RING)	(2) CA63AM200			

PARTS LIST CATALOG

PARTS LIST PAGE: 007

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	LUBRICATION PACKAGE				
326	O-RING	KK71EW905			
327	SCREW (5/16-18 X 1-1/4LG)	AA44AA202			
328	SET SCREW (1/4-20 X 7/16")	(2) AE64FR166			
329	O-RING (HERM TERM) (2 1/16"OD)	KK71EW134			
330	HERMETIC TERMINAL (5 PIN)	HY85FP032			
331	O-RING (PUMP W/O FILTER)	KK71EW263			
332	O-RING (PUMP W/FILTER)	KK71EW257			
333	O-RING	KK71EW165			
334	RELIEF VALVE ASY (REGULATOR)	02XB34012201			
335	PISTON	02XR05012501			
336	SPRING	19EA517262			
337	PLUNGER	02XR04003801			
338	O-RING	KK71EW111			
339	O-RING	KK71EW912			
340	CAP, VALVE	EN99ZA006			
341	O-RING (1 3/16"OD)	KK71EW023			
342	VALVE (3/8")	EP23LA155			
343	VALVE, SHUT OFF	02XR04003001			
344	O-RING	KK71EW916			
344 A	COUPLING (7/8 FLARE X 3/4 NPT)	DD07DA502			
345	VALVE, SHUT OFF	02XR05009701			
346	OIL COOLER (PSN 1504Q)	02XR05001701			
347	OIL COOLER (SSN 1504Q - PSN 2712Q)	02XR05005401			
348	OIL COOLER (SSN 2712Q)	02XR05013301			
349	BRACKET, OIL COOLER	(2) 02XB35031601			
350	BRACKET, OIL COOLER	02XR24008801			
351	O-RING (1 7/8"OD)	KK71EW223			
352	N FILTER KIT	02XB660004			
	Includes: Items #353 & 354.				
	Last used in production approximately March 2004.				
353	FILTER CORE	KH09A2003			
354	O-RING (4 5/8"OD)	KK71EW245			
355	ROD (FILTER SUPPORT)	02XB35015201			
356	HEX LOCK NUT (5/16-18)	AT55BA201			
357	FILTER RETAINER	02XB35014901			
358	FITTING, FEMALE ROTALOCK	02XR05005101			
359	FITTING, MALE ROTALOCK	02XR05005201			
360	SEAL, TEFLON	02XR05009101			
361	BRACKET, OIL FILTER	02XR05009602			
362	OIL FILTER, INLINE (W/SEAL) (BABBIT)	02XR05006201			
	First used in production approximately March 2004.				
362 A	SEAL, ROTALOC	183802-A			
363	CLAMP, IN-LINE OIL FILTER	(2) 02XR05009602			
364	VALVE, SHUTOFF	(2) 02XR04003001			
365	VALVE, SHUTOFF	02XR05005001			

PARTS LIST CATALOG

PARTS LIST PAGE: 008

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION		19XR-FR#2		
			COMPR. SIZE		
	LUBRICATION PACKAGE				
366	TRANSDUCER,PRESSURE		HK05Y2007		
367	COUPLING,MALE FLARE TO ODS FEMALE		DE08DA301		
368	O-RING,INLINE OIL FILTER		24592		
369	RELIEF VALVE ASY		02XR54003001		
	CCN/PIC CONTROLS				
400	PIC I CONTROL USED UNTIL WK#28 1998		PICICONTROLS		
	Note: See Service Bulletin C9831 For More Details.				
400 A	POWER PANEL ASY,BASIC (PIC I)		19XR04000105		
400 B	POWER PANEL ASY,OPTIONS (PIC I)		19XR04000106		
401	TRANSFORMER (21V) (T1)		HT01BD113		
402	TRANSFORMER (24V) (T2) & (T3)		HT01AW235		
403	TRANSFORMER ASY (OPTIONS)(T4)		HT01BD113		
	Includes: Items #404 - 406.				
404	N TRANSFORMER (21V)		HT01BD113		
405	N PLUG		HY06MP081		
406	N PIN	(3)	HY57MP019		
407	CONTACTOR(3 POLE)(OIL PUMP/HEATER)	(2)	HN53CC024		
408	AUXILIARY CONTACTOR (SIDE MOUNT)		X		
409	PRESSURE SWITCH,DIFF.		HK06UB011		
410	BARRIER		19XB05000401		
411	TERMINAL BLOCK		19XB05002301		
412	VOLTAGE SELECTOR SWITCH		HR67ZZ125		
413	WIRE HARNESS (15 WIRE) 5AMP		19XB04002501		
414	GROUND LUG		HY90HR001		
415	COVER ASY (W/LABEL)		19XR04000501		
416	PIC I CONTROL USED UNTIL WK#28 1998		PICICONTROLS		
	Note: See Service Bulletin C9831 For More Details.				
416 A	CONTROL PANEL ASY,BASIC(PIC I)		19XR04000301		
	Includes: Items #417 - 453.				
416 B	CONTROL PANEL ASY,OPTIONS(PIC I)		19XR04000302		
	Includes: Items #417 - 453.				
417	ANGLE,SUPPORT		19XB05001101		
418	HINGE		19XB05001201		
419	DOOR PANEL ASY		19EX04000501		
420	CAM LOCK (W/KEYS)		KA19NL010		
421	LID ASY (LOCAL INTERFACE DISPLAY)		CES0130036		
422	LID BATTERY (SEE SB C9623)		CEC0120803-01		
423	RELAY BOARD (6 PACK)		HK35AA003		
424	POWER SUPPLY/COMPARITOR (5V DC)		HK35AA007		
425	MODULE ASY (PSIO)		19XR04017404		
426	PSIO BATTERY (SEE SB C9623)		CEC0120803-01		
428	CIRCUIT BREAKER (3.2 AMPS)	(4)	HH83ZB001		
429	RUBBER BUMPER	(2)	KA58MR001		
430	N WIRE HARNESS ASY (15 WIRE)		19XR04008201		
431	N WIRE HARNESS ASY (6 WIRE)		19XB04002401		

PARTS LIST CATALOG

PARTS LIST PAGE: 009

CATALOG NO.:
SUPERSEDES :

REV.
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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM		PART DESCRIPTION	19XR-FR#2		
			COMPR. SIZE		
		CCN/PIC CONTROLS			
432		WIRE HARNESS ASY (5 WIRE)	X		
433	N	WIRE ASSEMBLY (RESISTORS)	19XB04003301		
		Includes Item #434.			
434	N	RESISTOR (10K 1/2 W)	(3) HT21AZ110		
435	N	CABLE ASY(COMPR. SUMP OIL TEMP)	HH79NZ064		
436	N	CABLE ASY(MTR. WINDING TEMP)	19EX04001601		
437	N	CABLE ASY(THRUST BEARING TEMP)	19EX04001602		
438	N	CABLE ASY(COOL. LEAVING WATER TEMP	HH79NZ064		
439	N	CABLE ASY(COOL. ENTERING WATER TEM	HH79NZ064		
440	N	CABLE ASY(COND. LEAVING WATER TEMP	HH79NZ064		
441	N	CABLE ASY(COND. ENTERING WATER TEM	HH79NZ064		
442	N	CABLE ASY(GUIDE VANE ACUATOR)	19EX54002701		
443	N	CABLE ASY(COMPR. DISCH. TEMP)	HH79NZ064		
444	N	CABLE ASY(COMPR. OIL PRESS.)	19XB660008		
445	N	CABLE ASY(COND. & COOL. PRESS.)	19XB660008		
446	N	CABLE ASY(STARTER COMMUNICATION)	19XB660008		
447	N	CONNECTOR PLUG (4 PIN) (SIDE PSIO)	HY84EE004		
448	N	CONNECTOR PLUG (3 PIN) (SIDE PSIO)	HY84EE003		
449	N	CONNECTOR PLUG (18 PIN)	(3) HY84EE021		
450	N	CONNECTOR PLUG (6 PIN)	HY06MP106		
451		MODULE (INPUT)(OPTIONS PANEL ONLY)	HK50AA006		
452		TEMPERATURE SENSOR (W/BOX NOZZLE)	(4) HH79NZ059		
453		TRANSDUCER,PRESSURE(COOL/COND)(PIC	(2) HK05YZ007		
454	N	STARTER MANAGEMENT MODULE (SMM)	CES0121319-01		
455	N	TEMP SENSOR PKG (SHIPPED IN CONT BOX	(4) X		
		Includes: Items #456 & 457.			
456	N	SENSOR (20 FT LEAD)	X		
457	N	MALE CONNECTOR	X		
		PIC II & PIC III CONTROLS GROUP			
458		PIC II/III CONTROLS AFTER WK#28 1998	PICII&IIICONTROL		
		Note: See Service Bulletin C9831 For More Details.			
458 A		CONTROL PANEL (PIC II)(STANDARD)(CVC	19XR04016401		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.			
458 B		CONTROL PANEL (PIC II)(W/DATAPORT)(C	19XR04016402		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.			
458 C		CONTROL PANEL (PIC II)(W/DATALINK)(C	19XR04016403		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.			
458 D		CONTROL PANEL (PIC II)(STANDARD)(ICV	19XR04030701		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And			
		Without a VFD Or With A Liquid Flo I VFD.			
458 E		CONTROL PANEL (PIC II)(W/DATAPORT)(I	19XR04030702		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And			
		Without A VFD Or With A Liquid Flo I VFD.			
458 F		CONTROL PANEL (PIC II)(W/DATALINK)(I	19XR04030703		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And			

PARTS LIST CATALOG

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CATALOG NO.:
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2		
		COMPR. SIZE		
	PIC II & PIC III CONTROLS GROUP			
	Without A VFD Or With A Liquid Flo I VFD.			
458 G	CONTROL PANEL (PIC III) (STANDARD)	19XR04030801		
	Note: Used On Machines With A Serial Number After 4101QXXXXX And			
	With a Liquid Flo II VFD.			
458 H	CONTROL PANEL (PIC III) (W/DATAPORT)	19XR04030802		
	Note: Used On Machines With A Serial Number After 4101QXXXXX And			
	With a Liquid Flo II VFD.			
458 J	CONTROL PANEL (PIC III) (W/DATALINK)	19XR04030803		
	Note: Used On Machines With A Serial Number After 4101QXXXXX And			
	With a Liquid Flo II VFD.			
	Includes: Items #459 - 489.			
459	TERMINAL BLOCK	23XL05007901		
460 A	CONTROLLER,CHILLER VISUAL (CVC)	19XR04011605		
	Note: Used On Machines With A Serial Number Prior To 4101QXXXXX			
460 B	CONTROLLER,CHILLER VISUAL (ICVC)	19XR04023407		
	Note: Used On PIC II Machines With a Serial Number After 4101QXXXXX			
460 C	CONTROLLER,CHILLER VISUAL (ICVC)	19XR04029402		
	Note: Used On PIC III Machines with Liquid-Flo II VFD's.			
460 D	CONTROLLER,CHILLER VISUAL (ICVC)	19XR04023404		
	Note: Used On PIC II Machines with Liquid-Flo I VFD's.			
461	MODULE,CHILLER CONTROL (CCM)	CES0130038		
462	CIRCUIT BREAKER (CB)	(2) HH83ZB001		
463	RESISTOR (4.3K) (TERM. 7 TO 8)	HT21AZ111		
	Resistor (4.3 KOHM, 1/2 WATT) referenced in SB-C0302			
464	RESISTOR (10K) (TERM. 11 TO 12)	HT21AZ110		
465	CAM LOCK (W/KEYS)	KA19NL010		
466	BUMBER,RUBBER	(2) KA58MR001		
467	BOLT,SHOULDER (SPECIAL)	(2) 19XR05007401		
468	COVER,PANEL	19XR05007501		
469	MODULE,DATAPORT OPTION	CEPL130363-01		
470	MODULE,DATALINK OPTION	CEFA121549-02		
471	BATTERY	CEC0120803-02		
472	CONNECTOR (6 PIN) (J12)	HY06MP106		
473	CONNECTOR (5 PIN) (J1 ON CVC)	HY07MP505		
474	CONNECTOR (2 PIN)	HY06AM015		
475	CONNECTOR (3 PIN)	HY84EE103		
476	CONNECTOR (4 PIN)	HY84EE104		
477	CONNECTOR (6 PIN)	HY84EE106		
478	CONNECTOR (12 PIN) (MARKED 1-12)	HY84EE112		
479	CONNECTOR (12 PIN) (MARKED 13-24)	HY84EE132		
480	CONNECTOR (14 PIN) (MARKED 1-14)	HY84EE114		
481	CONNECTOR (14 PIN) (MARKED 15-28)	HY84EE134		
482	CABLE,PRESS. TRANSDUCER (3 WIRE)	19XB660008		
483	CABLE,TEMPERATURE SENSOR (2 WIRE)	HH79NZ064		
484	WIRE HARNESS (10 WIRE)	19XR04010701		

PARTS LIST CATALOG

PARTS LIST PAGE: 011

CATALOG NO.:
SUPERSEDES : REV.
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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	PIC II & PIC III CONTROLS GROUP				
485	BRACKET,MOUNTING (DL & DP MODULE)	19XR05013701			
486	CABLE ASY (CCM TO CVC)	19XR05009701			
487	CAPACITOR	X			
488	SENSOR,TEMP. (WELL INSERTION)	(3) HH79NZ031			
	Note: Included With Control Panels Installed On Machines With Serial Numbers After 4101QXXXXX. For Direct Insertion Temp. Sensors See Items #510 or #510a. Compr. Disch. & Sump Temp, Cooler Saturation Temp. Sensor Includes Intergral Cable.				
489	SENSOR,TEMP. (WELL INSERTION)	(4) HH79NZ032			
	Note: Included With Control Panels Installed On Machines With Serial Numbers After 4101QXXXXX. For Direct Insertion Temp. Sensors See Item #510. Cooler & Condenser Entering And Leaving Temp. Sensor Includes Intergral Cable.				
490	WELL,TEMP. SENSOR (USED W/IT 488 & 4	19EF5011212			
491	SENSOR,HUMIDITY (FLOTTRONIC II VFD)	23XR04007701			
492	PIC II/III CONTROLS AFTER WK#28 1998	PICII&IIICONTROL			
	Note: See Service Bulletin C9831 For More Details.				
493	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04009901			
	Note: (Standard) Used On Machines With A Serial Number Prior To 4101Q And Without A VFD Or With A Liquid Flo I VFD.				
494	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04009901			
	Note: (Standard) Used On Machines With A Serial Number After 4101Q And Without A VFD Or With A Liquid Flo I VFD.				
495	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04023001			
	Note:(Dataport/Link) Used On Machines With A Serial Number After 4101Q And Without A VFD Or With A Liquid Flo I VFD.				
496	POWER PANEL ASY (PIC III) (SEE NOTE!)	19XR04028701			
	Note: (Standard) Used On Machines With A Liquid Flo II VFD.				
497	POWER PANEL ASY (PIC III) (SEE NOTE!)	19XR04028801			
	Note: (Dataport/Link) Used On Machines With A Liquid Flo II VFD.				
498	COVER,PANEL	19XB05000301			
499	BARRIER	19XB05000401			
500	TRANSFORMER (T1)	HT01AW235			
501	TRANSFORMER (T2)	HT01AW235			
502	TRANSFORMER (T3)	19XR04022601			
503	TERMINAL BLOCK	19XR05013101			
504	CONTACTOR (OIL HEATER)	HN53CC024			
505	AUXILIARY CONTACTOR (SIDE MOUNT)	X			
506	CONTACTOR (OIL PUMP)	HN53HC023			
507	GROUND LUG	HY90HR001			
508	MOUNTING BRACKET,CONTROL PANEL	19XR04010001			
509	TRANSDUCER,PRESSURE	(7) HK05YZ007			
510	SENSOR,TEMPERATURE (DIRECT INSERTION)	(5) HH79NZ047			
	Note: Direct Insertion Type Used On Machines With Serial Numbers Prior To 4101QXXXX. For Well Insertion Type See Items #488 Or #489.				

PARTS LIST CATALOG

PARTS LIST PAGE: 012

CATALOG NO.:
SUPERSEDES :

REV.
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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	PIC II & PIC III CONTROLS GROUP				
510 A	SENSOR,TEMPERATURE (DIRECT INSERTION	HH79NZ059			
	Note: Direct Insertion Type Used On Machines With Serial Numbers				
	Numbers After 4101QXXXXX. For Direct Insertion Temp. Sensors See Item				
	#488. Use For Compressor Discharge Only.				
511	INTEGRATED STARTER MODULE W/SCHEMATI	19XR04012202			
512 A	FUSE,ISM (USED W/19XR04002201)	X			
512 B	FUSE,ISM (USED W/19XR04002202)	GDB-1A			
513	CABLE ASY (VFD FLO II SOLENOID)	19XR04029501			
	MACHINE ARRANGEMENT & PIPING				
514	O-RING (VFD COOL.)(2-BOLT FLANGE CON	(2) KK71EW118			
515	FLANGE,FLAT FACED (VFW COOLING CONN.	(2) DK25CA314			
516	FLANGE,O-RING GROOVE (VFW COOLING CO	(2) DK24CA315			
517	VALVE,EXP.(VFW STARTER)(414 AMP)	02XR05003902			
518	VALVE,EXP.(VFW STARTER)(500/643 AMP)	02XR05003901			
519	VALVE,SOLENOID (LIQ FLO 2 VFD)	23XR05006601			
519 A	COIL,SOLENOID	23XR680019			
520	VALVE,BALL (LIQ FLO 2 VFD)	EP71BA201			
521	CONNECTOR,BRAZE (THREADED CONN.)	(2) DF34CA019			
522	O-RING (VFD COOL.)(THREADED CONN.)	(2) KK71EW016			
523	SLEEVE,BRAZE O-RING FACE SEAL)	(2) DF02CA025			
524	NUT (O-RING FACE SEAL)	(2) DF01CA007			
525	STRAINER,REFRIGERANT (FLO II VFD)	23XR05015401			
526	GASKET,RING (6")	(3) CT99QX701			
527	GASKET,RING (8")	(2) CT99QX801			
528	GASKET,RING (10")	CT99QN851			
529	VALVE,RELIEF (1/2") (COND. FR# 1 & 2	(2) EB51CH181			
530	VALVE,RELIEF (1") (COND. FR# 1 & 2)	(2) EB51FZ317			
531	VALVE,RELIEF (COND. FR# 3)	(2) 19EB660005			
532	VALVE,RELIEF (1/2") (COOL. FR# 1 & 2	(2) EB51CH181			
533	VALVE,RELIEF (1") (COOL. FR# 1 & 2)	(2) EB51FZ317			
534	VALVE,RELIEF (COOL. FR# 3)	(2) 19EB660005			
535	VALVE,SHUTOFF (1") (FR# 3)	(2) EP83CC301			
536	VALVE,SHUTOFF (1/2") (FR# 1 & 2)	EP83CC182			
537	VALVE,SHUTOFF(1") (FR# 1 & 2)	EP83CC301			
538	FILTER,REFRIGERANT (OIL RECLAIM)	KH42ME060			
539	O-RING	KK71EW223			
540	O-RING	KK71EW223			
541	VALVE,BALL (3/8")	(2) EP71BA121			
542	SIGHTGLASS	AMI1SS3			
543	O-RING,DRAIN	(2) KK71EW229			
544	FLANGE (4 BOLT) (O-RING GROOVE)	DK16CB702			
545	FLANGE (4 BOLT) (FLAT)	DK16CB701			
546	VALVE,BALL (1")	EP71CQ306			
547	VALVE,BALL (5/8")	(2) 900205			
548	DRIER,FILTER (5/8")	KH45LE120			

PARTS LIST CATALOG

PARTS LIST PAGE: 013

CATALOG NO.: REV.
SUPERSEDES : REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
549	ORIFICE (LF2 VFD RETURN LINE)	19XR05033901			
550	O-RING (LF2 VFD RETURN LINE)	(2) KK71EW210			
551	VALVE,BALL (LF2 VFD RETURN LINE)	EP71BA201			
552	INDICATOR,MOISTURE (5/8") (2-5/8")	KM43BS062			
553	INDICATOR,MOISTURE (5/8") (4-4/8")	KM44AG301			
554	CAP,SERVICE VALVE	(3) 99CC409372			
555	VALVE,SERVICE (1/2") (LEVER TYPE)	(3) EP71CQ182			
556	VALVE,SERVICE (1/2")	(3) EP71CZ182			
557	VALVE,SCHRADER	(2) 06DA403844			
558	GAUGE,PRESSURE	KM03AC256			
559	ELL CONNECTOR (3/8 X 9/16-18)	02XB05000601			
	Includes: Item #560.				
560	O-RING,CONNECTOR	KK71EW906			
561	SCREEN,FLOAT VALVE	09XB04000901			
562	VALVE ASY,FLOAT (COND.FRAME 1 & 2)	09XR04005301			
	Includes: Items #564 - 568.				
563	VALVE ASY,FLOAT (COND. FR# 3)	09XR04005302			
	Includes: Items #564 - 568.				
564	RING,RETAINING	(3) AU45A2025			
565	PIN,DRIVE (PSN 3503Q)	09XB05004101			
566	SHAFT,FLOAT (SSN 3503Q)	09XR05013001			
567	BEARING,FLOAT SHAFT (SSN 3503Q)	(2) 09XR05011301			
568	SPACER (SSN 3503Q)	(2) 09XR05013201			
569	WASHER,FLOAT VALVE	(3) AU04AV241			
570	GASKET,FLOAT VALVE	09XB45001901			
571	ELL CONNECTOR (3/4 X 1-1/16-12)	02XB05000701			
	Includes: Item #572.				
572	"O" RING,CONNECTOR	KK71EW912			
573	VALVE,BALL (FR# 3 VESSELS ONLY)	EP71BA573			
	Note: Machines Built Prior To July 1999 May Need Piping Modification.				
574	VALVE,BALL (FR# 1 & 2 VESSELS ONLY)	EP71BA513			
574 A	COUPLING (5/8-18 UNF X 3/8 NPT)	DD07DA101			
575	VALVE,BUTTERFLY (DISCH. ISOLATION)	ER39MZ813			
	Note: Used On Machines Built Prior To Week 40,2000.				
576	VALVE,BUTTERFLY (DISCH. ISOLATION)	19XR05016404			
	Note: Used On Machines Built After Week 40,2000.				
	Note: new flange o-rings are included with valve.				
	For complete o-ring kit see item 576a.				
576 A	O-RING KIT (FOR ITEM# 576)(NORRISEAL	540003017			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
577	COOLER TUBE (SEE NOTE)	TUBE.QUANTITY			
	Note: To Obtain The Proper Tubes For Your Particular Machine Contact Your Carrier (RCD) Rep. You Must Provide Machine Serial No.				
578	COOLER TUBE QTY. (FR# 10,15)	142			

PARTS LIST CATALOG

PARTS LIST PAGE: 014

CATALOG NO.: REV.
SUPERSEDES : REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
579	COOLER TUBE QTY. (FR# 11,16)	161			
580	COOLER TUBE QTY. (FR# 12,17)	180			
581	COOLER TUBE QTY. (FR# 20,30,35)	200			
582	COOLER TUBE QTY. (FR# 21,31,36)	240			
583	COOLER TUBE QTY. (FR# 22,32,37)	282			
584	CONDENSER TUBE (SEE NOTE)	TUBE.QUANTITY			
	Note: To Obtain The Proper Tubes For Your Particular Machine Contact Your Carrier (RCD) Rep. You Must Provide Machine Serial No.				
584 A	CONDENSER TUBE QTY. (FR# 10,15)	180			
584 B	CONDENSER TUBE QTY. (FR# 11,16)	200			
584 C	CONDENSER TUBE QTY. (FR# 12,17)	225			
584 D	CONDENSER TUBE QTY. (FR# 20,30,35)	218			
584 E	CONDENSER TUBE QTY. (FR# 21,31,36)	266			
584 F	CONDENSER TUBE QTY. (FR# 22,32,37)	315			
585 A	COOL. W/B GSKT. NIH 150 PSI (FR#1)	(2) 10XR15000201			
585 B	COOL. W/B GSKT. NIH 300 PSI (FR#1)	(2) 10XR15000201			
585 C	COOL. W/B GSKT. NIH 150 PSI (FR#2)	(2) 10XR35000201			
585 D	COOL. W/B GSKT. NIH 300 PSI (FR#2)	(2) 10XR35000201			
585 E	COOL. W/B GSKT. NIH 150 PSI (FR#3)	(2) 10XR35000201			
585 F	COOL. W/B GSKT. NIH 300 PSI (FR#3)	(2) 10XR35000201			
586 A	COND. W/B GSKT. NIH 150 PSI (FR#1)	(2) 10XR15000201			
586 B	COND. W/B GSKT. NIH 300 PSI (FR#1)	(2) 10XR15000201			
586 C	COND. W/B GSKT. NIH 150 PSI (FR#2)	(2) 09XB45001101			
586 D	COND. W/B GSKT. NIH 300 PSI (FR#2)	(2) 09XB45001101			
586 E	COND. W/B GSKT. NIH 150 PSI (FR#3)	(2) 09XB45001101			
586 F	COND. W/B GSKT. NIH 300 PSI (FR#3)	(2) 09XB45001101			
587	FRAME #2 COOL. MARINE W/B GSKT. ONLY	SEE.NOTES.FOR.USAGE			
587 A	COOL. W/B GSKT. MARINE 150 PSI(FR#2)	(2) 10XR35001001			
	Note: Used On 1 And 3 Pass Frame #2 Coolers, Nozzle And Blank End.				
587 B	COOL. W/B GSKT. MARINE 150 PSI(FR#2)	10XR35001001			
	Note: Used On 2 Pass Frame #2 Coolers, Nozzle End Only.				
587 C	COOL. W/B GSKT. MARINE 150 PSI(FR#2)	10XR35000201			
	Note: Used On 2 Pass Frame #2 Coolers, Blank End Only.				
587 D	COOL. W/B GSKT. MARINE 300 PSI(FR#2)	(2) 10XR35001101			
	Note: Used On 1 And 3 Pass Frame #2 Coolers, Nozzle And Blank End.				
587 E	COOL. W/B GSKT. MARINE 300 PSI(FR#2)	10XR35001101			
	Note: Used On 2 Pass Frame #2 Coolers, Nozzle End Only.				
587 F	COOL. W/B GSKT. MARINE 300 PSI(FR#2)	09XB55009101			
	Note: Used On 2 Pass Frame #2 Coolers, Blank End Only.				
587 G	FRAME #3 COOL. MARINE W/B GSKT. ONLY	SEE.NOTES.FOR.USAGE			
587 H	COOL. W/B GSKT. MARINE 150 PSI(FR#3)	(2) 10XR35001001			
	Note: Used On 1 And 3 Pass Frame #3 Coolers, Nozzle And Blank End.				
587 I	COOL. W/B GSKT. MARINE 150 PSI(FR#3)	10XR35001001			
	Note: Used On 2 Pass Frame #3 Coolers, Nozzle End Only.				
587 J	COOL. W/B GSKT. MARINE 150 PSI(FR#3)	10XR35000201			

PARTS LIST CATALOG

PARTS LIST PAGE: 015

CATALOG NO.:
SUPERSEDES : REV.
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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
	Note: Used On 2 Pass Frame #3 Coolers, Blank End Only.				
587 K	COOL. W/B GSKT. MARINE 300 PSI(FR#3)	(2) 10XR35001101			
	Note: Used On 1 And 3 Pass Frame #3 Coolers, Nozzle And Blank End.				
587 L	COOL. W/B GSKT. MARINE 300 PSI(FR#3)	10XR35001101			
	Note: Used On 2 Pass Frame #3 Coolers, Nozzle End Only.				
587 M	COOL. W/B GSKT. MARINE 300 PSI(FR#3)	09XB55009101			
	Note: Used On 2 Pass Frame #3 Coolers, Blank End Only.				
588	FRAME #2 COND. MARINE W/B GSKT. ONLY	SEE.NOTES.FOR.USAGE			
588 A	COND. W/B GSKT. MARINE 150 PSI(FR#2)	09XR35001001			
	Note: Used On 2 Pass Frame #2 Condensers, Nozzle End Only.				
588 B	COND. W/B GSKT. MARINE 150 PSI(FR#2)	09XB45001101			
	Note: Used On 2 Pass Frame #2 Condensers, Blank End Only.				
588 C	COND. W/B GSKT. MARINE 300 PSI(FR#2)	09XB45002401			
	Note: Used On 2 Pass Frame #2 Condensers, Nozzle End Only.				
588 D	COND. W/B GSKT. MARINE 300 PSI(FR#2)	09XB45002801			
	Note: Used On 2 Pass Frame #2 Condensers, Blank End Only.				
588 E	FRAME #3 COND. MARINE W/B GSKT. ONLY	SEE.NOTES.FOR.USAGE			
588 F	COND. W/B GSKT. MARINE 150 PSI(FR#3)	09XR35001001			
	Note: Used On 2 Pass Frame #3 Condensers, Nozzle End Only.				
588 G	COND. W/B GSKT. MARINE 150 PSI(FR#3)	09XB45001101			
	Note: Used On 2 Pass Frame #3 Condensers, Blank End Only.				
588 H	COND. W/B GSKT. MARINE 300 PSI(FR#3)	09XB45002401			
	Note: Used On 2 Pass Frame #3 Condensers, Nozzle End Only.				
588 I	COND. W/B GSKT. MARINE 300 PSI(FR#3)	09XB45002801			
	Note: Used On 2 Pass Frame #3 Condensers, Blank End Only.				
589	GASKET,DIVISION PLATE (25' ROLL)	19XB680001			
590	VALVE,SOLENOID (HGBP) (PSN 0415QXXXX)	EF28BS451			
	To aid in identifying this valve comes WITH a Manual stem on underside				
	This valve is NLA. If only replacing solenoid coil see item #590a.				
	If replacing complete valve a new valve item #591 and a new coil item				
	#591a must be ordered. For valve rebuild kit see item #590b.				
590 A	COIL,SOLENOID (FOR ITEM #590)	MKC-2DUALJAU			
590 B	REBUILD KIT,VALVE (FOR ITEM #590)	KS-E42			
591	VALVE,SOLENOID (HGBP) (SSN 0415QXXXX)	EF28BS452			
	To aid in identifying this valve comes WITHOUT a Manual stem on				
	underside. If only replacing solenoid coil on this valve see item				
	#591a. For valve rebuilt kit see item #591b. Valve does NOT include				
	coil.				
591 A	COIL,SOLENOID (FOR ITEM #591)	EF29ZS115			
591 B	REBUILD KIT,VALVE (FOR ITEM #591)	KS-E43			
592	PILOT RELAY (FR# 1,2,3 COND.)	HN61KK224			
593	VALVE,BALL (1-5/8")	EP71BA471			



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM		PART DESCRIPTION	19XR-FR#2			
			COMPR. SIZE			
		PUMPDOWN ASSEMBLY				
594 A		PUMPDOWN ASSEMBLY (208-3-60)	19EA411113			
594 B		PUMPDOWN ASSEMBLY (230-3-60)	19EA421113			
594 C		PUMPDOWN ASSEMBLY (400/460-3-50/60)	19EA431113			
594 D		PUMPDOWN ASSEMBLY (575-3-60)	19EA461113			
		Includes: Items #595 - 646.				
595 A		COMPRESSOR ASY (208/230-3-60)	06DM8086GC3250			
595 B		COMPRESSOR ASY (400/460-3-50/60)	06DM8086GC3650			
595 C		COMPRESSOR ASY (575-3-60)	06DM8086GC3150			
596	N	GASKET SET	6D43172			
597	N	VALVE PLATE PACKAGE (1-13/16" BORE)	NOLONGERAVAILABLE			
		Includes: Items #598 - 604.				
598	N	VALVE PLATE ASY	NOLONGERAVAILABLE			
599	N	DISCHARGE VALVE	(2) 6D751062			
600	N	DISCHARGE VALVE STOP	(2) 6D751052			
601	N	SUCTION VALVE SPRING	(2) 6D401021			
602	N	SUCTION VALVE	(2) 6D451072			
603	N	GASKET, VALVE PLATE	6D401073			
604	N	GASKET, CYLINDER HEAD	05GA502213			
605		VALVE PLATE PACKAGE (2" BORE)	06DA660120			
		Includes: Items 606 - 614.				
606		VALVE PLATE ASY.	06DA404674			
607		GASKET, VALVE PLATE	05DA500153			
608		GASKET, CYLINDER HEAD (PLAIN)	05GA502213			
609		GASKET, CYLINDER HEAD (S.C.O.U.)	05GA502223			
610		SUCTION VALVE	(2) 06DA502903			
611		SPRING, SUCTION VALVE POSITIONING	(2) 6D401021			
612		GASKET, CYLINDER HEAD (CENTER BAN	05GA502173			
613		GASKET, VALVE PLATE (LESS I PORT)	06DA502923			
614		DOWEL PIN	7J16032			
615	N	PISTON & PIN PACKAGE	(2) 6D68962			
616	N	ECCENTRIC STRAP	(2) 5D401372			
617	N	COMPRESSION RING	(2) AU50CP355			
618	N	BEARING HEAD ASY	06DA660060			
619	N	OIL FILTER SCREEN	6D40103			
620		SERVICE VALVE PKG. (SUCTION)	5F20660002			
		Includes: Item #621.				
621		GASKET, SUCTION VALVE	6D231421			
622		SERVICE VALVE PKG. (DISCHARGE)	06DA660060			
		Includes: Item #623.				
623		GASKET, DISCHARGE VALVE	6D231421			
624		CONDENSER ASY	19EA41531			
		Includes: Items #625 & 626.				
625		TRY COCK ASY	7F0132			
626		VALVE, LIQUID	EP12BH211			
627		COMPR. OVERLOAD(30A)(FURNAS-MAN RESET	HN68JX003			

PARTS LIST CATALOG

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CATALOG NO.:
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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2				
		COMPR. SIZE				
	PUMPDOWN ASSEMBLY					
628 A	OVERLOAD HEATER (208V)	(3)	HN71JC050			
628 B	OVERLOAD HEATER (230V)	(3)	HN71JC049			
628 C	OVERLOAD HEATER (460V)	(3)	HN71JC036			
628 D	OVERLOAD HEATER (575V)	(3)	HN71JC031			
629	CONTROL BOX COVER		07DA500002			
630	CONTROL BOX ASSEMBLY		19EA41588			
	Includes: Items #631 - 637.					
631	TERMINAL BLOCK		HY84EG017			
632	CONTACTOR		HN53CD115			
633	PRESSURE STAT		HK01UA181			
634	SWITCH,TOGGLE		HR53ZA035			
635	FUSE HOLDER		HKP-HH			
636	FUSE (3 AMP)		AGC3			
637	GROMMET		KA56XM040			
638	SAFETY HEAD		EB51LR385			
639	OIL SEPERATOR		KH31LZ008			
640	GASKET,OIL SEPERATOR		KY31LY003LA			
641	VALVE,DIAPHRAGM (1/2")	(4)	A-14841			
642	VALVE,ANGLE		EP23LA211			
643	GASKET,CAPSCREW (5/16")	(4)	AU51YA003			
644	GASKET,FLARE (1/2")		DD24FA151			
645	SPRING,COMPRESSOR MOUNTING	(4)	50K21231			
646	SPRING CUP,COMPRESSOR MOUNTING	(4)	50K41221			
647 A	PUMPOUT ASSEMBLY (208/230-3-50/60)		19XR04026501			
647 B	PUMPOUT ASSEMBLY (460-3-60)		19XR04026502			
647 C	PUMPOUT ASSEMBLY (400-3-50)		19XR04026503			
	Includes: Items #648 - 668.					
648	COUPLING (1/2 MFL X 1/2 ODS)	(2)	DE08DA202			
649	VALVE,DIAPHRAGM (5/8 ODS)	(4)	EP10BA211			
650	NUT,FLARE (1/4)	(2)	DD02CA051			
651	ADAPTOR (5/8 ODF X 3/8 INT FPT)		DE06DA204			
652	VALVE,RELIEF (3/8)		EB51LZ188			
653	VALVE,CHECK (5/8)		EC31EZ212			
654 A	CONTROL PANEL (208/230-3-50/60)		19XR04028201			
654 B	CONTROL PANEL (460-3-60)		19XR04028202			
654 C	CONTROL PANEL (400-3-50)		19XR04028203			
	Includes: Items #655 - 664.					
655	SWITCH,HIGH PRESSURE		19XR05029201			
656	SWITCH,VACUUM		19XR05018801			
657	CONTACTOR		HN53CD115			
658 A	FUSE,PRIMARY (230V)(FU1 & FU2)	(2)	KLDR1/2			
658 B	FUSE,PRIMARY (460V)(FU1 & FU2)	(2)	KLDR1/4			
658 C	FUSE,PRIMARY (400V)(FU1 & FU2)	(2)	KLDR4/10			
659	FUSE (FU3)		KLDR1/2			
660	BLOCK,TERMINAL (TB)	(6)	115188.11			

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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	PUMPDOWN ASSEMBLY				
661 A	SWITCH,SELECTOR (ON/OFF)(SS1)	M3SS4-10B			
	Note: holder item number 661b should also be ordered.				
661 B	HOLDER,SWITCH	MCBH-00			
662	BLOCK,CONTACT (SS1)	(2) CBK-CB10			
663	HOLDER,FUSE (FU1,FU2,FU3)	(3) 030722014			
	Important! Early control boxes had three separate single fuse holders for FU1, FU2 and FU3 part number 030722014 which is no longer available. Currently the control boxes have a double holder for FU1 & FU2 part number CHCC2D1 and a single holder for FU3 part number CHCC1D1.				
664 A	TRANSFORMER (230/460V)(XFMR)	1497-A-BASX-0-N			
664 B	TRANSFORMER (380/400/415)(XFMR)	1497-A-M4-0-N			
665	SEPARATOR,OIL	19XR05016701			
666	CONDENSER	19XR05020901			
667 A	COMPRESSOR (200/230V)	19XR05038202			
	This new compressor has Rotoloc connections. If replacing a compressor with sweat connections you must also order adaptors 19XR05038501, 19XR05038401 and seals 19XR05039301, 19XR05039302.				
667 B	COMPRESSOR (380/420/460)	19XR05038201			
	This new compressor has Rotoloc connections. If replacing a compressor with sweat connections you must also order adaptors 19XR05038501, 19XR05038401 and seals 19XR05039301, 19XR05039302.				
668	CRANKCASE HEATER (200/600V)	P041-4131			
669	NUT,FLARE (1/2)(PUMPOUT TO CLR&COND)	(4) DD01CA201			
670	COUPLING (1/2)(PUMPOUT TO CLR&COND)	(4) DD07DA201			
	STARTER GROUP				
671	STARTER (BENSHAW)	SEE.NOTE			
	Starter Information: To determine service parts for a Benshaw Starter locate model number on the starter name plate (19XRT,19XRU,19XRV,19XRW,19XRX,19XRY) then in EPIC do a model search using first five digits.				
	CONTROL PANEL/ VAR. FREQ. DRIVE (VFD)				
672	VARIABLE FREQUENCY DRIVE (EATON)	SEE.NOTE			
	VFD Information: To determine service parts for a Eaton VFD locate model number on the VFD's name plate (19XVE) number then in EPIC do a model search using first five digits.				
673	VARIABLE FREQUENCY DRIVE (ROCKWELL)	SEE.NOTE			
	VFD Information: To determine service parts for a Rockwell VFD locate model number on the VFD's name plate (19XVR) number. Then in EPIC do a model search using first five digits.				
	PIC 6 CONTROLS				
700	MAIN CONTROL PANEL REFERENCE	19XR04037201			
701	CONTROL BOX (SHEET METAL)	19XR04037302			
702	ENCLOSURE ASSEMBLY	19XR04037601			
703	DOOR FRAME ASSEMBLY	19XR04037501			
704	CONTROL PANEL HOOD	19XF05004201			

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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



ALL 19XR MACHINES WITH
FRAME 2 COMPRESSOR

19XR

SIZE: 2 2
SERIES: FR#2COMPR

ITM	PART DESCRIPTION	19XR-FR#2			
		COMPR. SIZE			
	PIC 6 CONTROLS				
705	RUBBER GROMMET	19XF05004101			
706	HINGE	(3)	KA16ZZ001		
707	DOOR LATCH	(2)	KA05SF001		
708	ENCLOSURE FILTER	(2)	KH03HZ400		
709	FILTER COVER	(2)	HX29ZZ001		
710	CHILLER CONTROL MODULE (IOB BOARDS)	(4)XCEPL131092-03-R-I			
	Important! Before installing new module refer to "Start-Up, Operation, and Maintenance Instructions for proper DIP Switch settings.				
711	TERMINAL BLOCK	(115)	HY84EG001		
712	TERMINAL BLOCK JUMPER	(12)	HY680106		
713	CIRCUIT BREAKER (5 AMP)		HH83ZB001		
714	WIRE HARNESS (PIC 6 PWR. & COMM.)	19XR05510001			
	Connections: HMI to 1IOB(J3), 1IOB(J4) to 2IOB(J4), 2IOB(J4) to 3IOB(J3), 3IOB(J4) to 4IOB(J3), HMI to 1TB, 1TB to 1CB).				
	1IB(2) to 2IOB(J1), 1CB to 1IOB(J1), 1TB to 1IOB(J1), 2IOB(J2) to 3IOB(J1), 3IOB(J2) to 4IOB(J1), 3IOB/4IOB(J2) to HMI.				
715	WIRE HARNESS (PIC 6 1IOB)	19XR05510101			
	Connections: 1IOB(J13) to 1TB.				
716	WIRE HARNESS (PIC 6 2IOB)	19XR05510201			
	Connections: 2IOB(J13) to 2TB.				
717	WIRE HARNESS (PIC 6 3IOB)	19XR05510301			
	Connections: 3IOB(J12,J13,J14,J15,J16) to 3TB.				
718	WIRE HARNESS (PIC 6)	19XR05045501			
	Connections: temperature sensors, pressure sensors, solenoid valve, 1IOB(J14), 2IOB(J14), 2IOB(J10), 1IOB(J16), 1IOB(J15), 1IOB(J12), 1IOB(J11), 2IOB(J16), 2IOB(J15), 2IOB(J11).				
719	WIRE HARNESS (PIC 6 OIL PUMP)	19XR05045601			
	Connections: Control Panel To Power Panel.				
720	WIRE HARNESS (PIC 6 4IOB)	19XR05510401			
	Connections: 4IOB(J12), 4IOB(J14), 4IOB(J15), 4IOB(J16), 4IOB(J11).				
721	CABLE ASSEMBLY (PIC 6 COMMUNICATION)	19XR04037801			
722	TEMP. SENSOR (COMPRESSOR DISCHARGE)	HH79NZ032			
723	TEMP. SENSOR (EVAP. REFRIG. LIQUID)	HH79NZ032			
724	TEMP. SENSOR (COOLER ENTERING WATER)	HH79NZ032			
725	TEMP. SENSOR (COOLER LEAVING WATER)	HH79NZ032			
726	TEMP. SENSOR (COND. ENTERING WATER)	HH79NZ032			
727	TEMP. SENSOR (COND. LEAVING WATER)	HH79NZ032			
728	TEMP. SENSOR (OIL SUMP)	HH79NZ031			
729	TEMP. SENSOR (OIL SUPPLY)	HH79NZ098			
730	PRESSURE SENSOR CABLE (3-WIRE)	19XB660008			
731	SCREEN ASSEMBLY (TOUCH PANEL)	RC6600034			
732	RELAY SOCKET	(2)	HY11TC032		
733	RELAY	(2)	HN61ZP032		
734	MODULE (CELLULAR CONNECTION)	HK72ZZ001			
735	ANTENNA	HY08ZZ001			

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