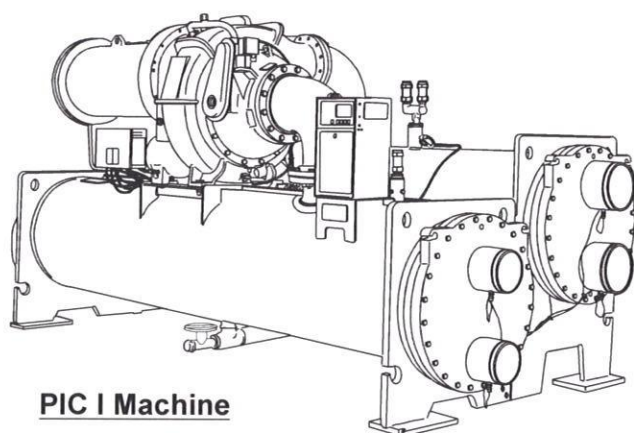
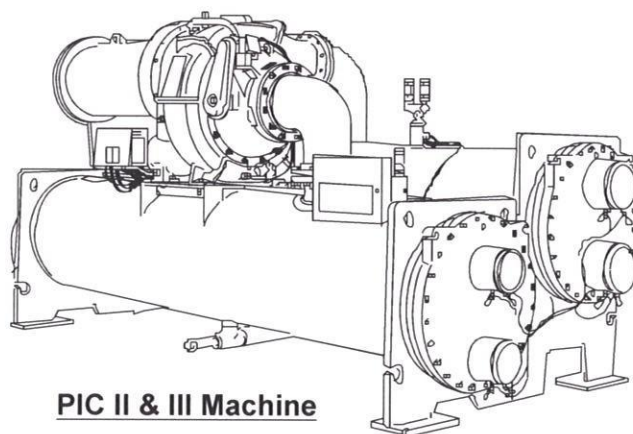


Chillers Built Prior to Serial Number 0111Qnnnnn

This service part guide includes information for the 19XR & 19XRV machines with frame #5 compressor with frame #7 or #8 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 19068002)





Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings

19XR

Model Number Significance Chart

1 9 X R - 7 2 7 1 5 7 3 C Q H 6 3 -

Series

Model

VFD Option

(-) = Non VFD
(V) = Variable Frequency Drive

Cooler Code

1st. Digit = Frame Size

Condenser Code

1st. Digit = Frame Size

Frame #5 Compressor

Note: Machines Built Prior to
Serial Number 0111QXXXXX
Have Journal Bearings

Compressor Code

1st. Digit = Frame Size
2nd. Digit = Shroud Size
3rd Digit = Wheel Size.
All frame 5 compressors have a
fixed diffuser

Motor Voltage Code

50 = 230-3-50	62 = 380-3-60
51 = 346-3-50	63 = 416-3-60
52 = 400-3-50	64 = 460-3-60
53 = 3000-3-50	65 = 575-3-60
54 = 3300-3-50	66 = 2400-3-60
55 = 6300-3-50	67 = 3300-3-60
60 = 200-3-60	68 = 4160-3-60
61 = 230-3-60	69 = 6900-3-60

Motor Size

1st. Digit = Frame Size

Motor Efficiency

H = High Efficiency
S = Standard Efficiency

Water Box Note:

To Determine Water Box Style Used Refer To
Machine Name Plate

Motor Voltage

See Chart For List Of Motor
Voltage Codes

Date Of Manufacture - Serial Number

example....0 1 0 2 Q 1 2 3 4 5

week #1

year 2002

Charlotte

serial number

Special Order Code

"-" = Standard Machine
"S" = Special Order Machine

Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

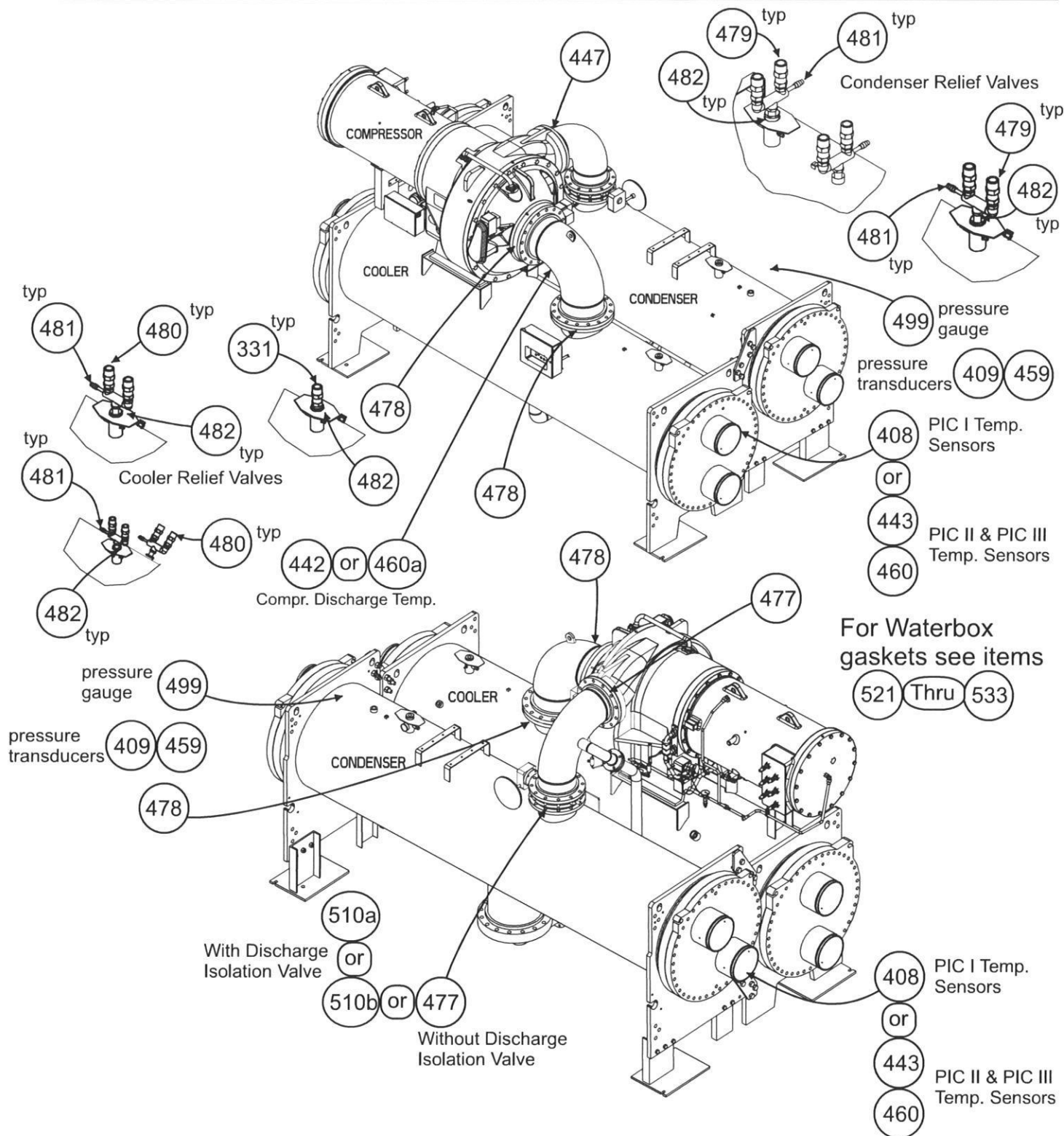
Graphics Page: 2
Litho in U.S.A



Electronic Graphics 19068002

Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

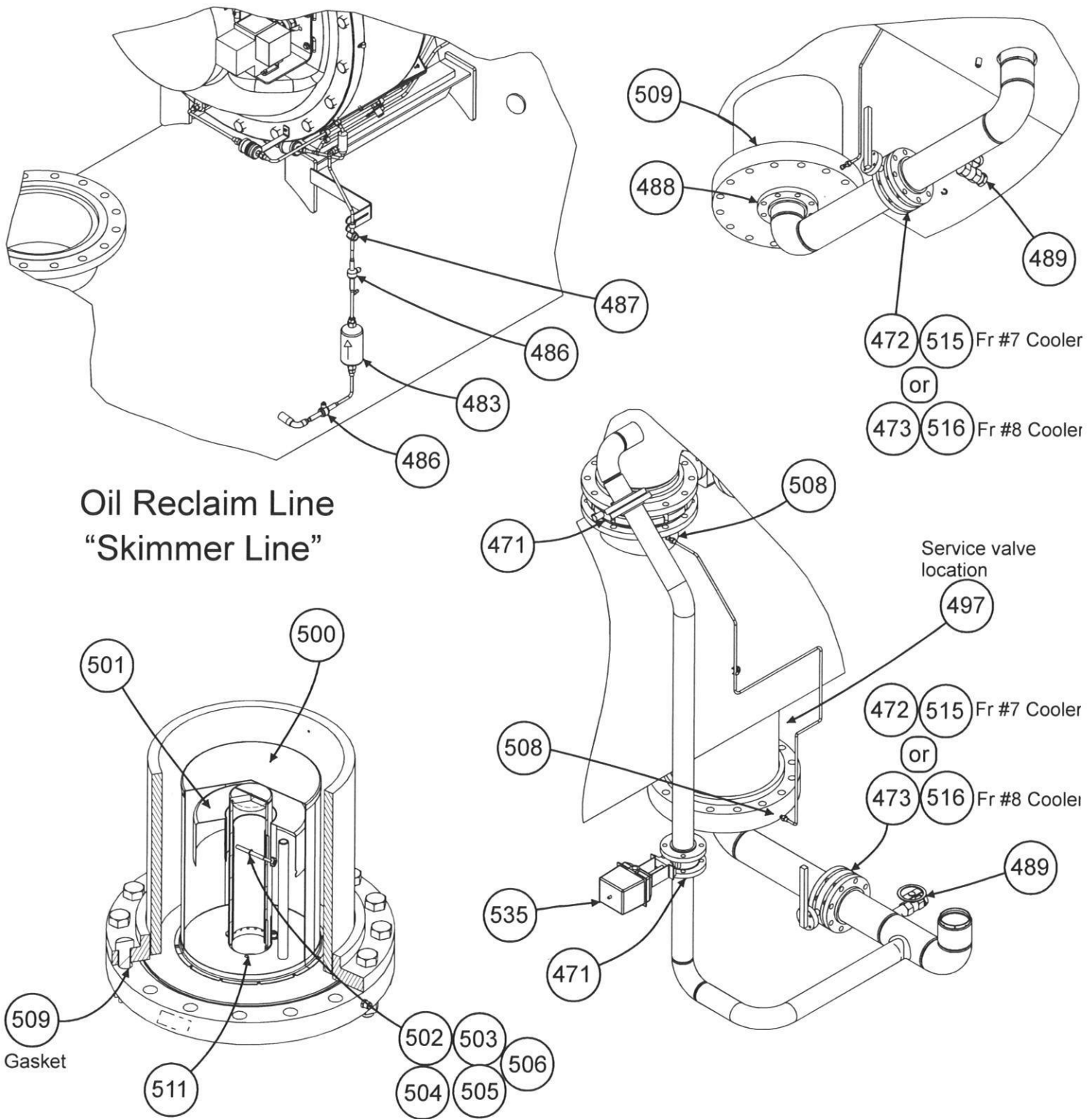
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Revision: New

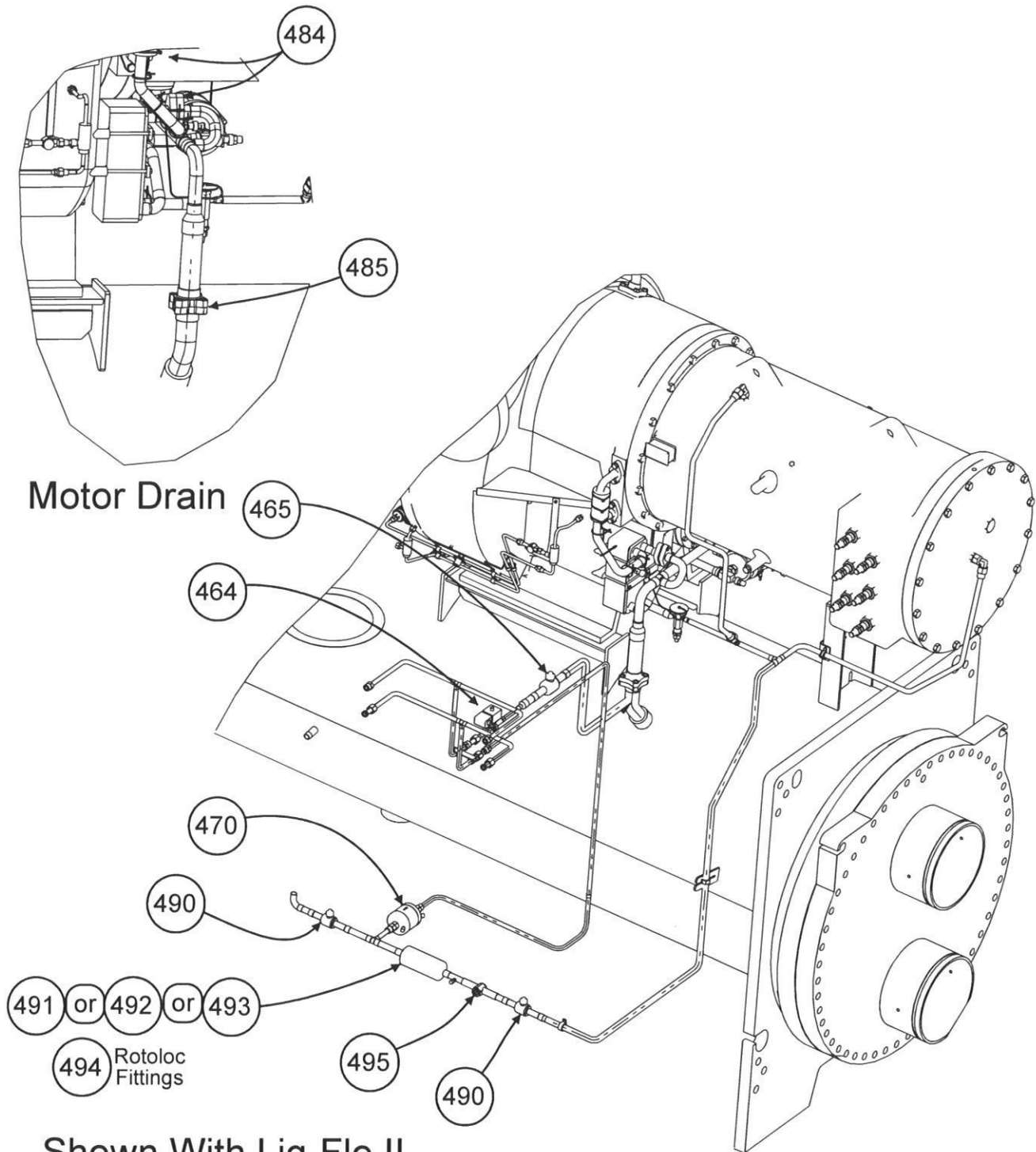
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Litho in U.S.A.



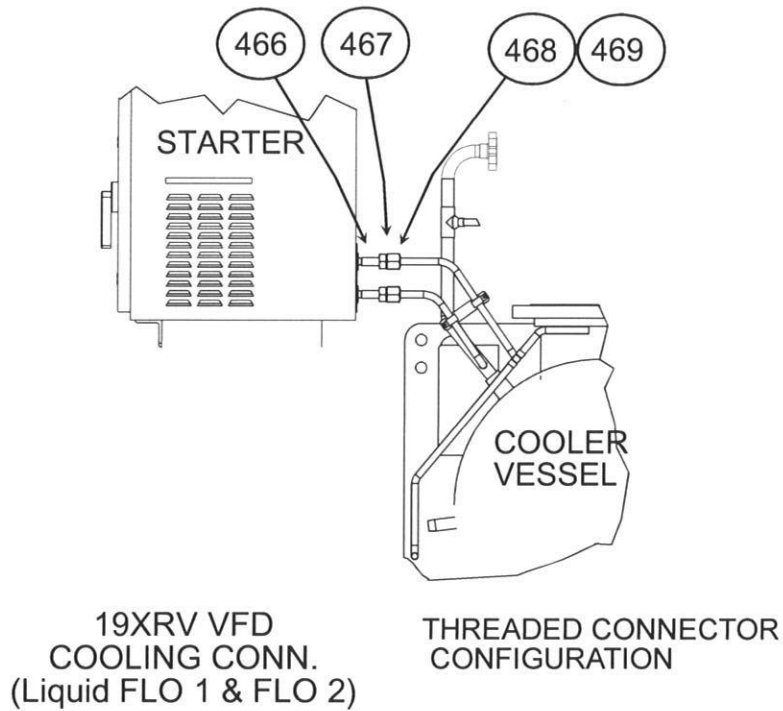
Electronic Graphics 19068003

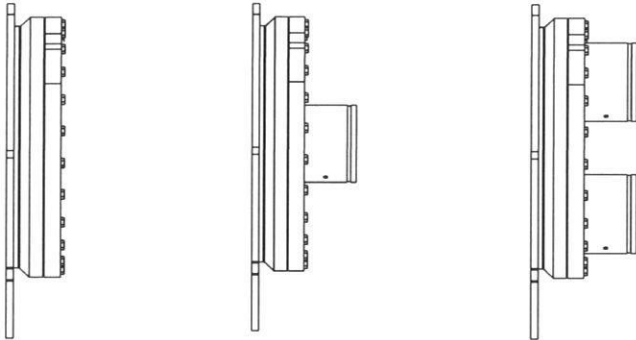


**Oil Reclaim Line
"Skimmer Line"**



Shown With Liq-Flo II

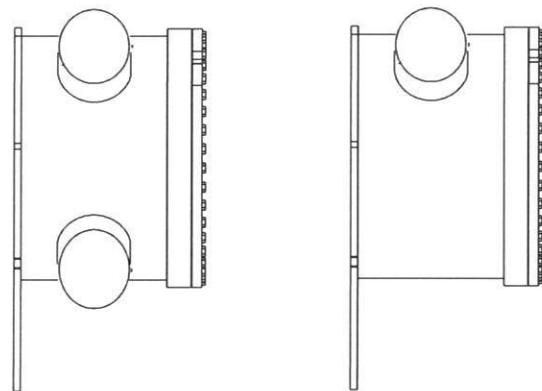




Blanked Head

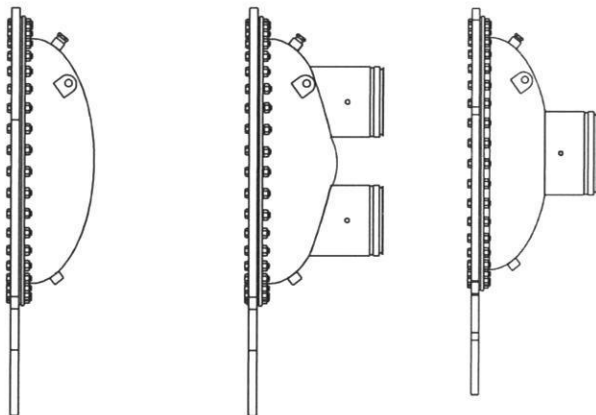
521 or 522 or 523 or 524

Nozzle In Head Style Waterboxes



525 or 526 or 527 or 528

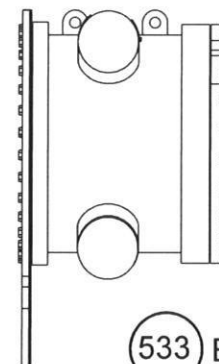
Marine Style Waterboxes



Blanked Head

529 or 530 or 531 or 532

Dished Head Style Waterboxes

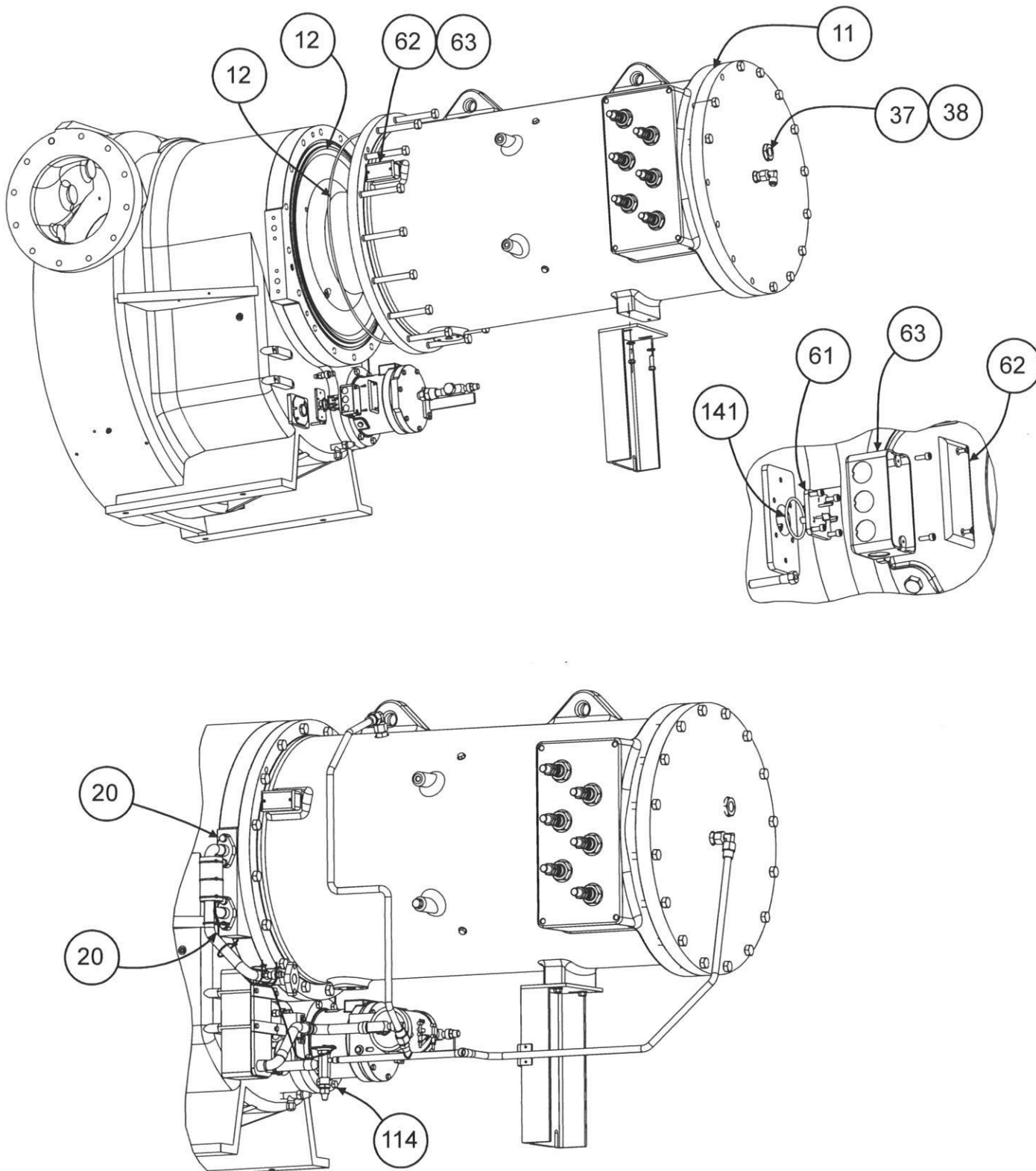


533 Both locations

Bolted On Marine Style Waterbox:

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

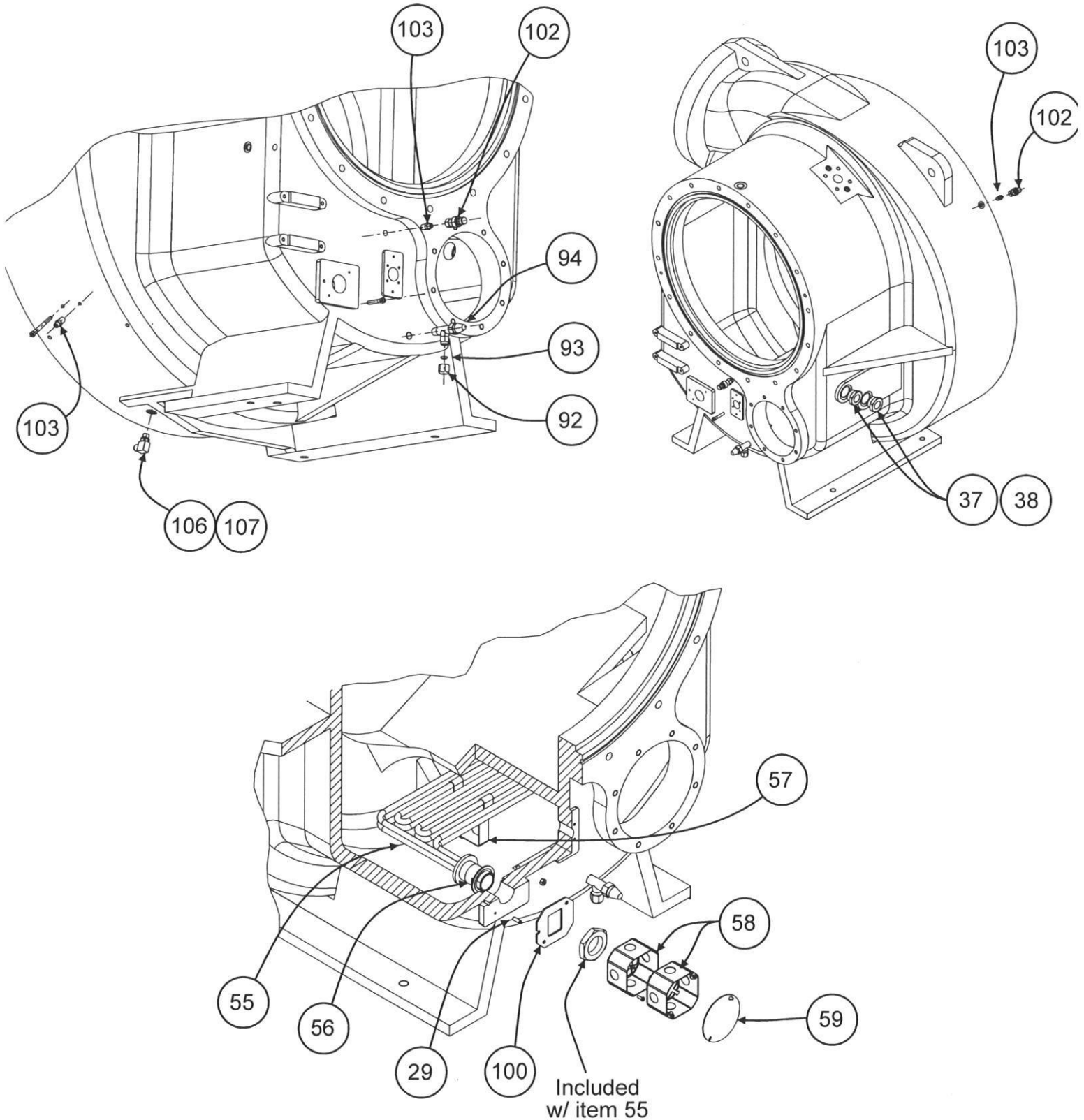
Graphics Page: 8
Litho in U.S.A



Electronic Graphics 19068008

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

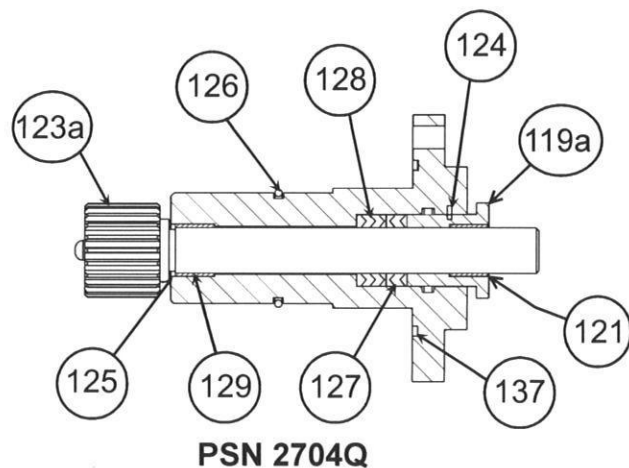
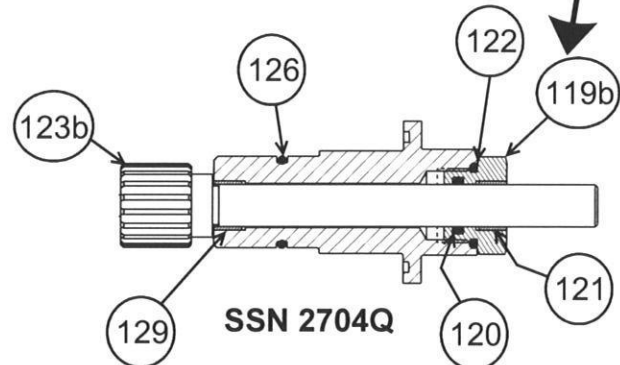
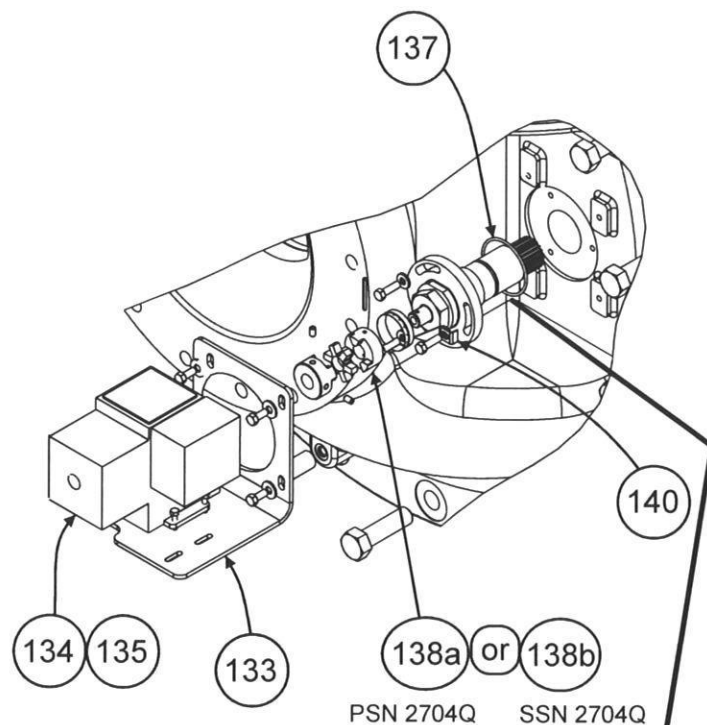
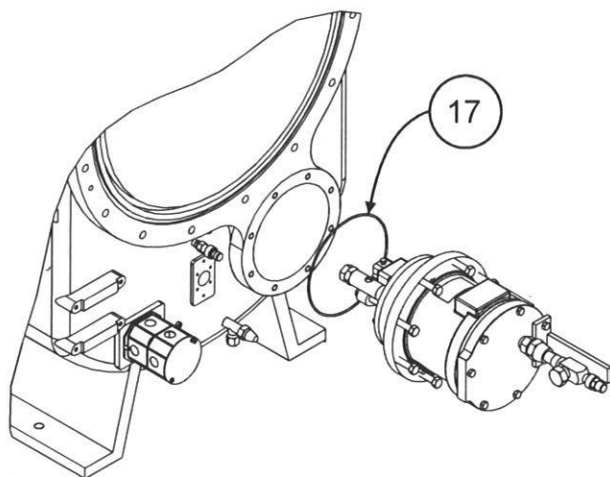
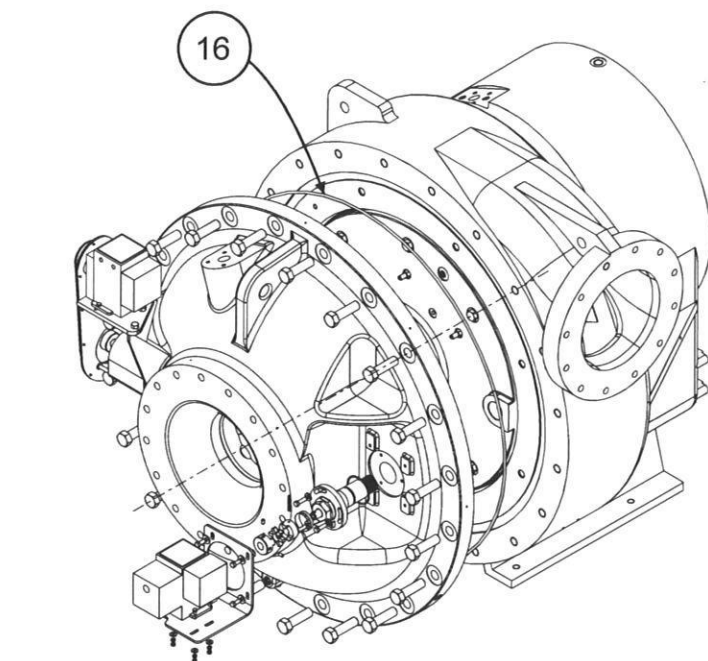
Revision: A

Revision: New

Graphics Page: 9
Litho in U.S.A

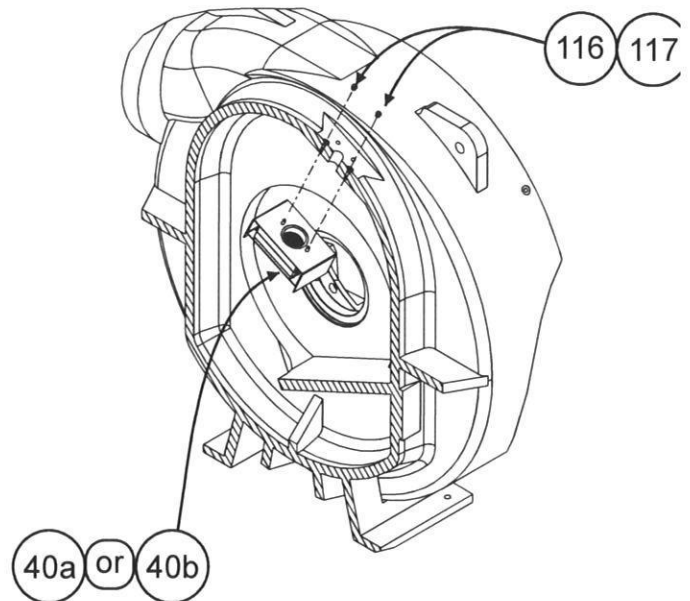
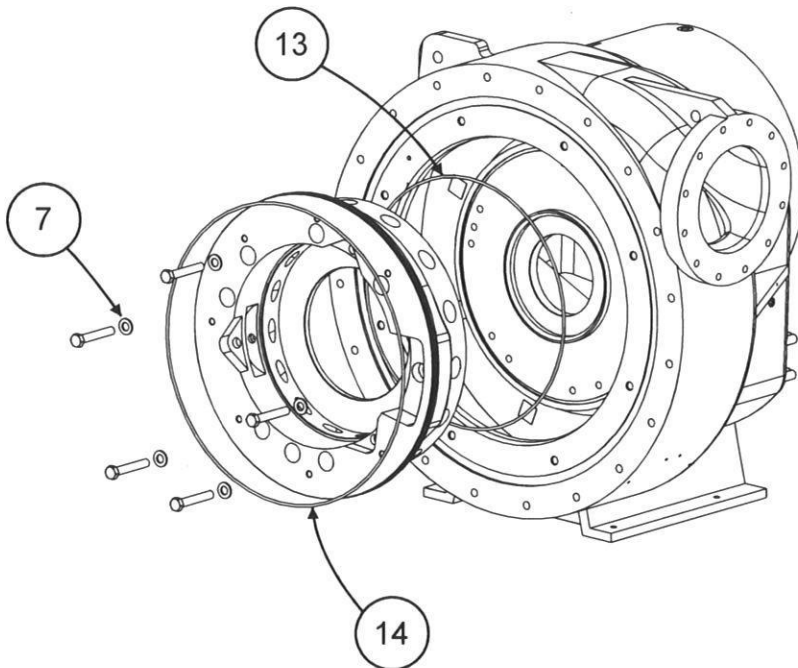
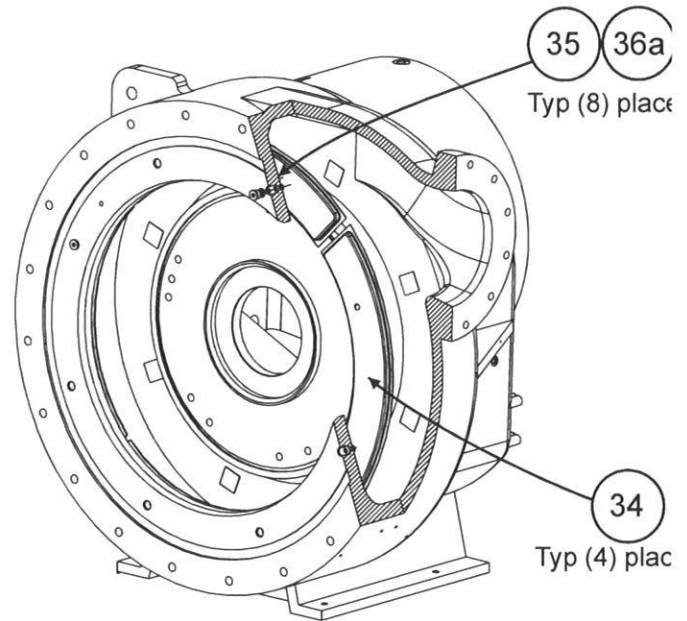
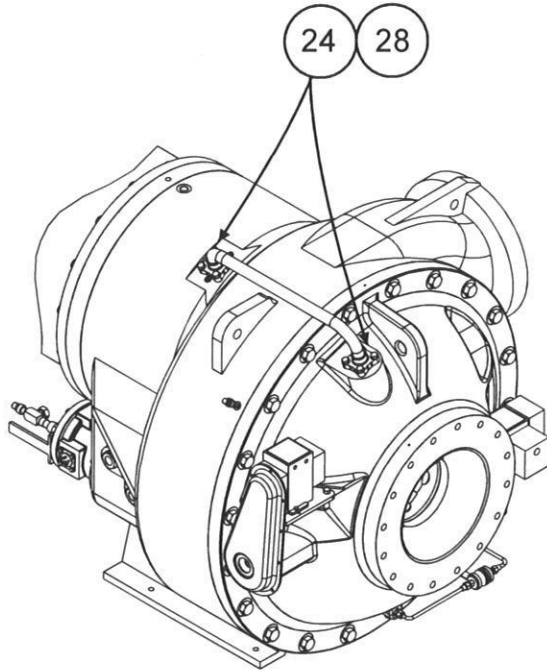


Electronic Graphics 19068009



**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

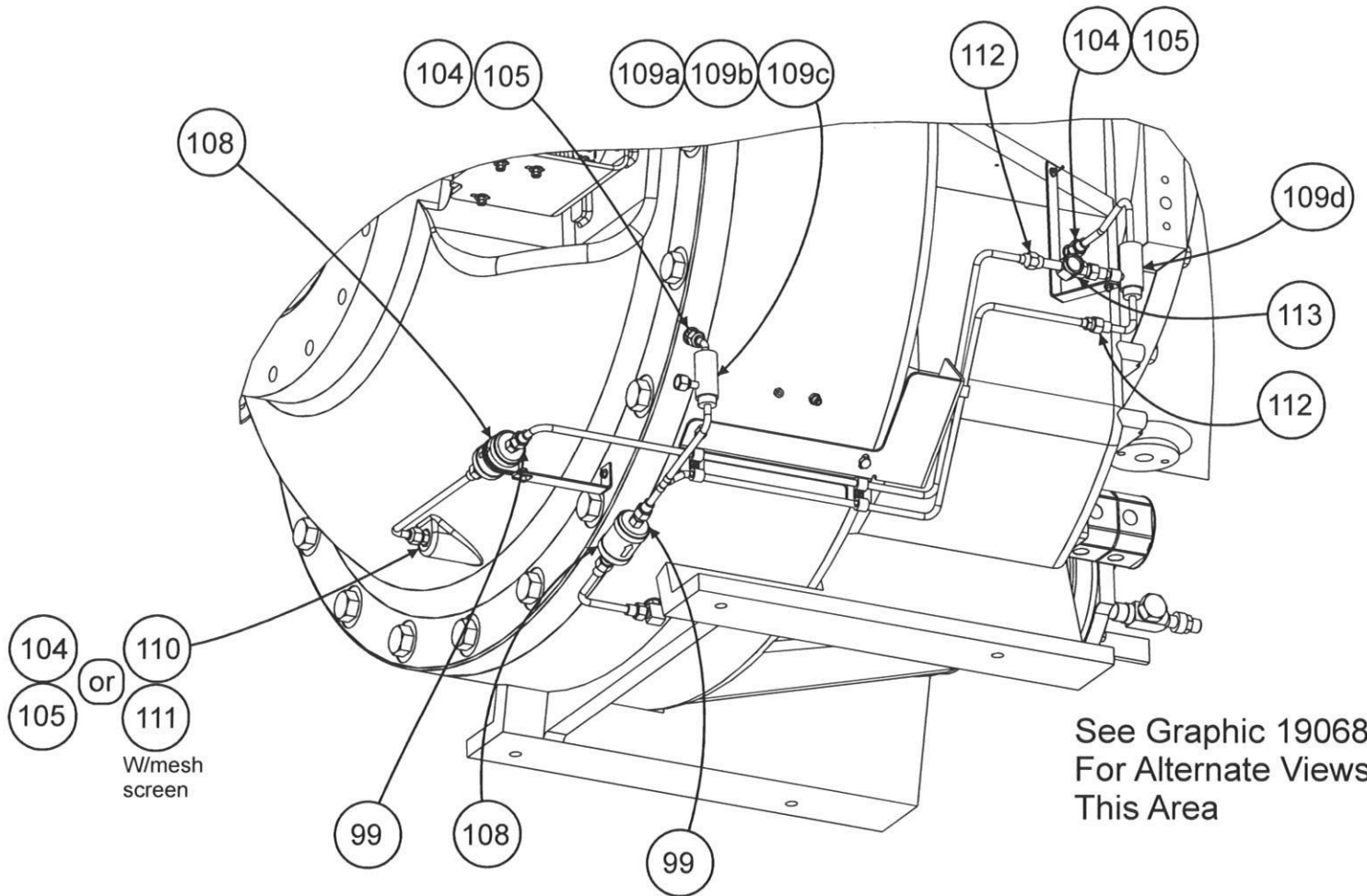
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Litho in U.S.A



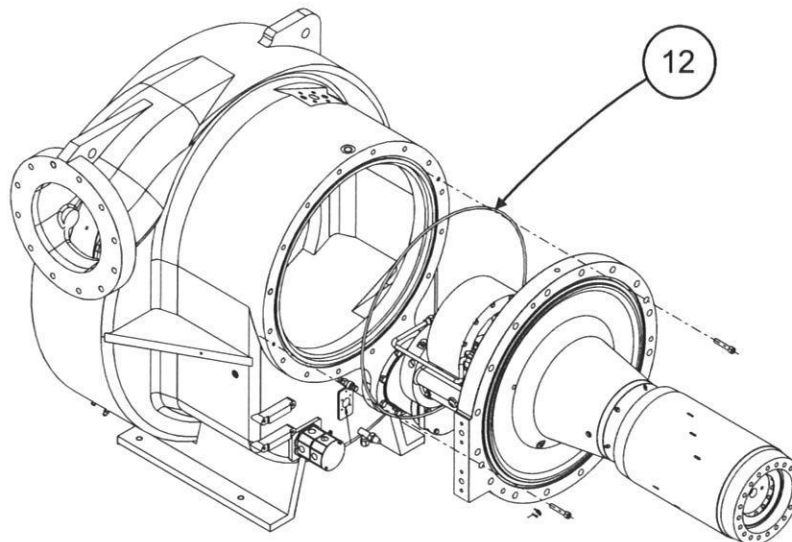
Electronic Graphics 19068011

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



See Graphic 19068016
For Alternate Views of
This Area



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

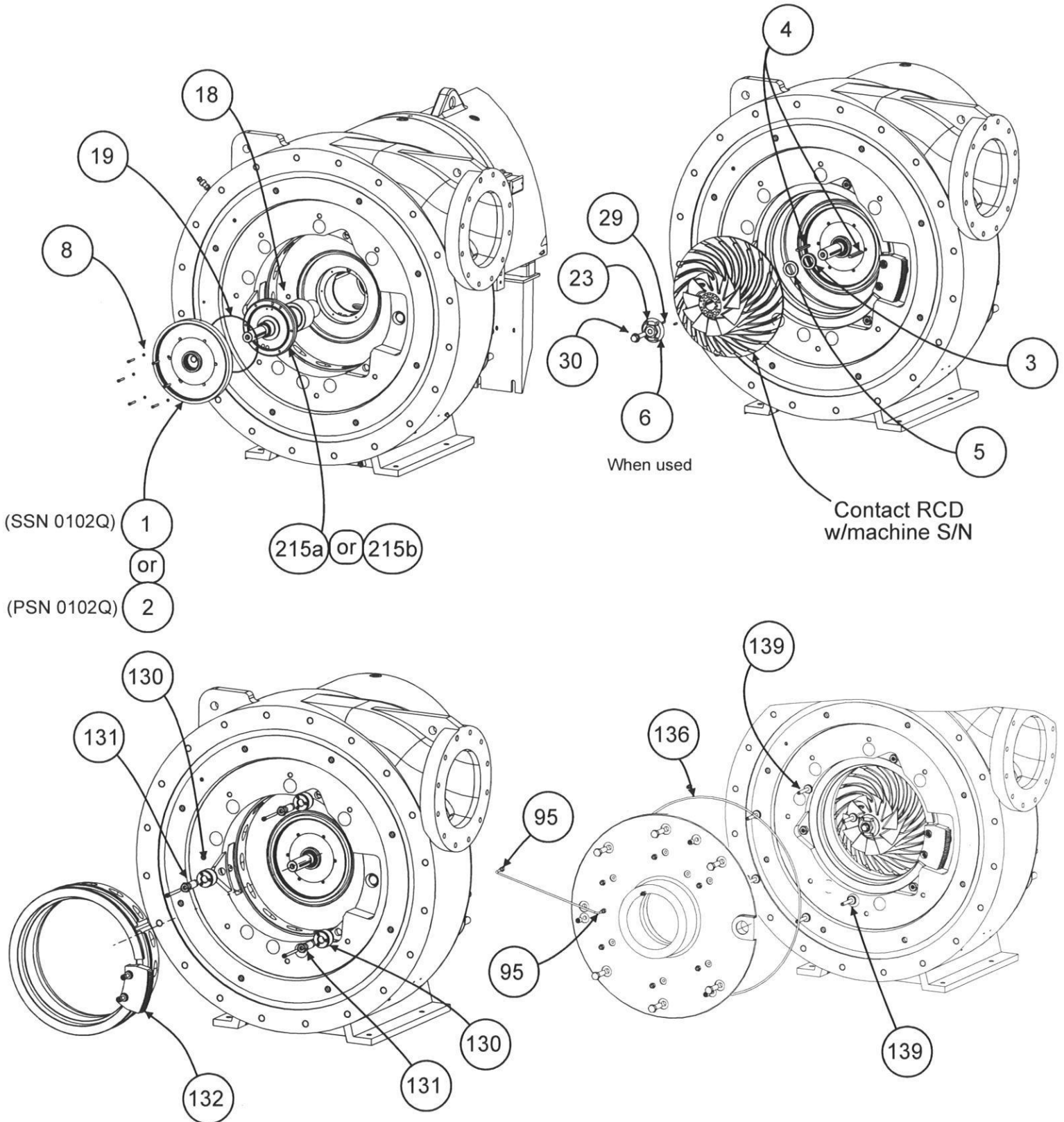
Graphics Page: 12
Litho in U.S.A



Electronic Graphics 19068012

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

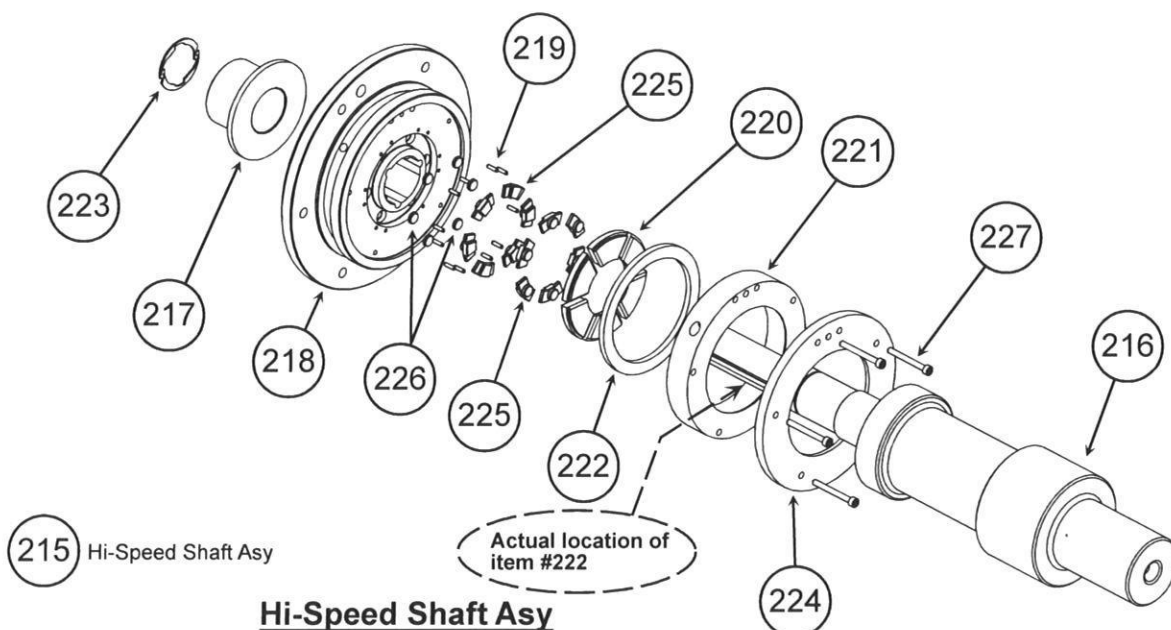
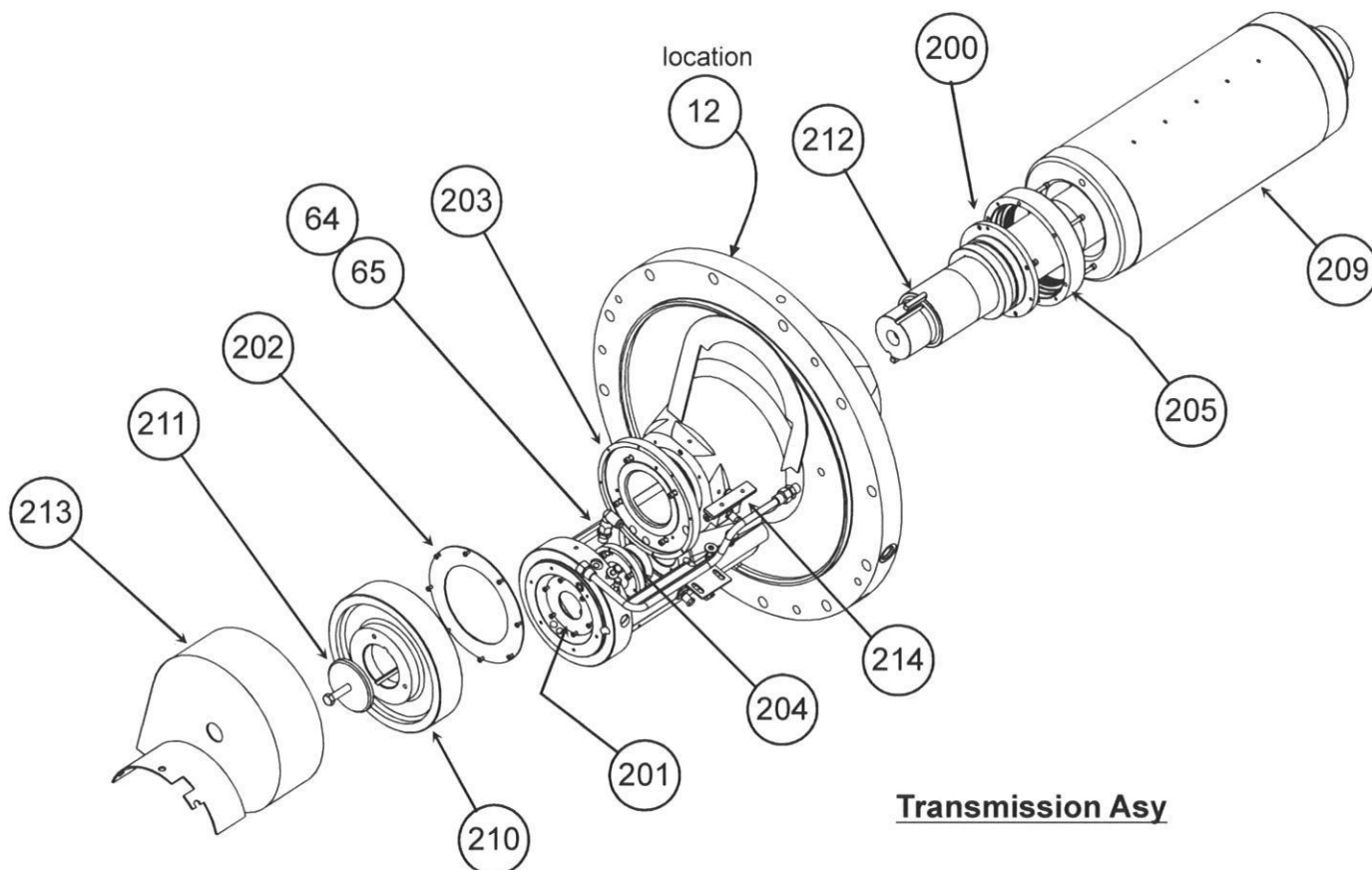
Revision: A

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Graphics Page: 13
Litho in U.S.A



Electronic Graphics 19068013

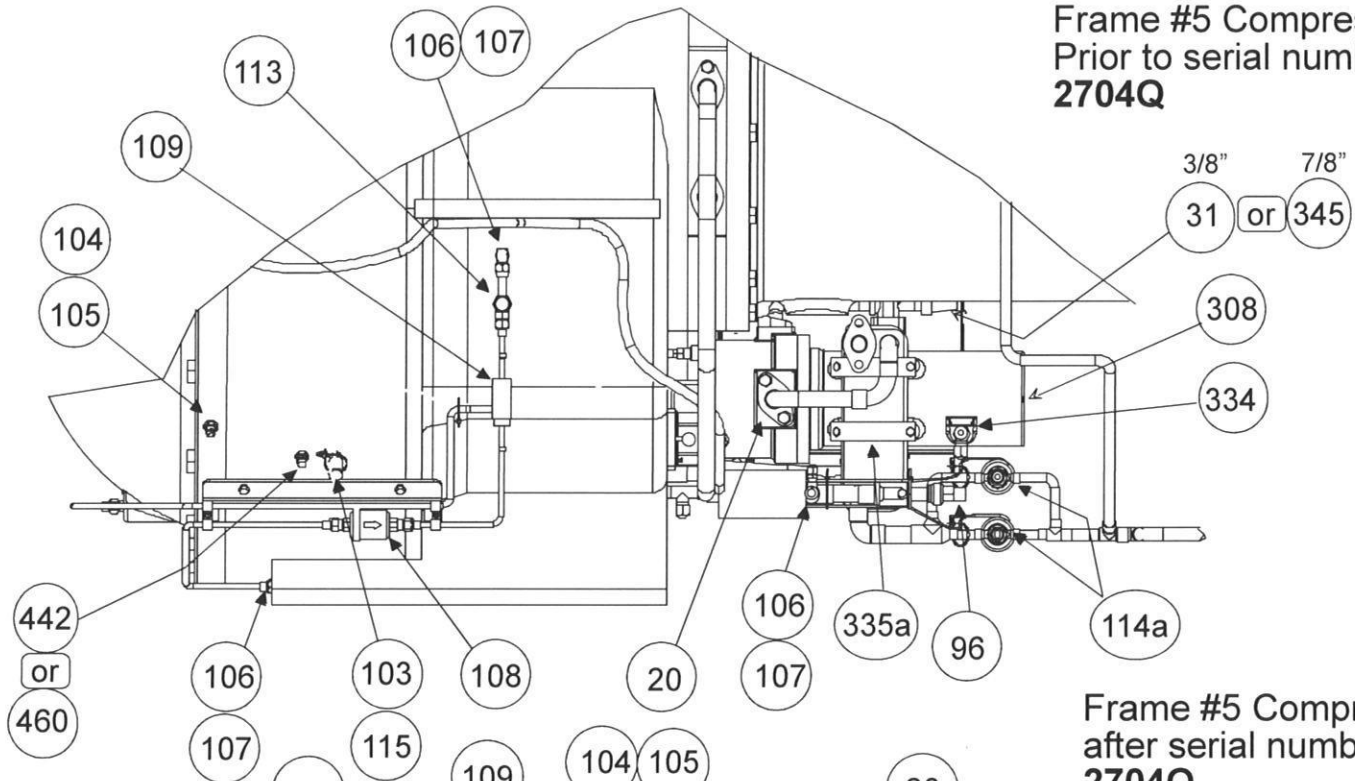




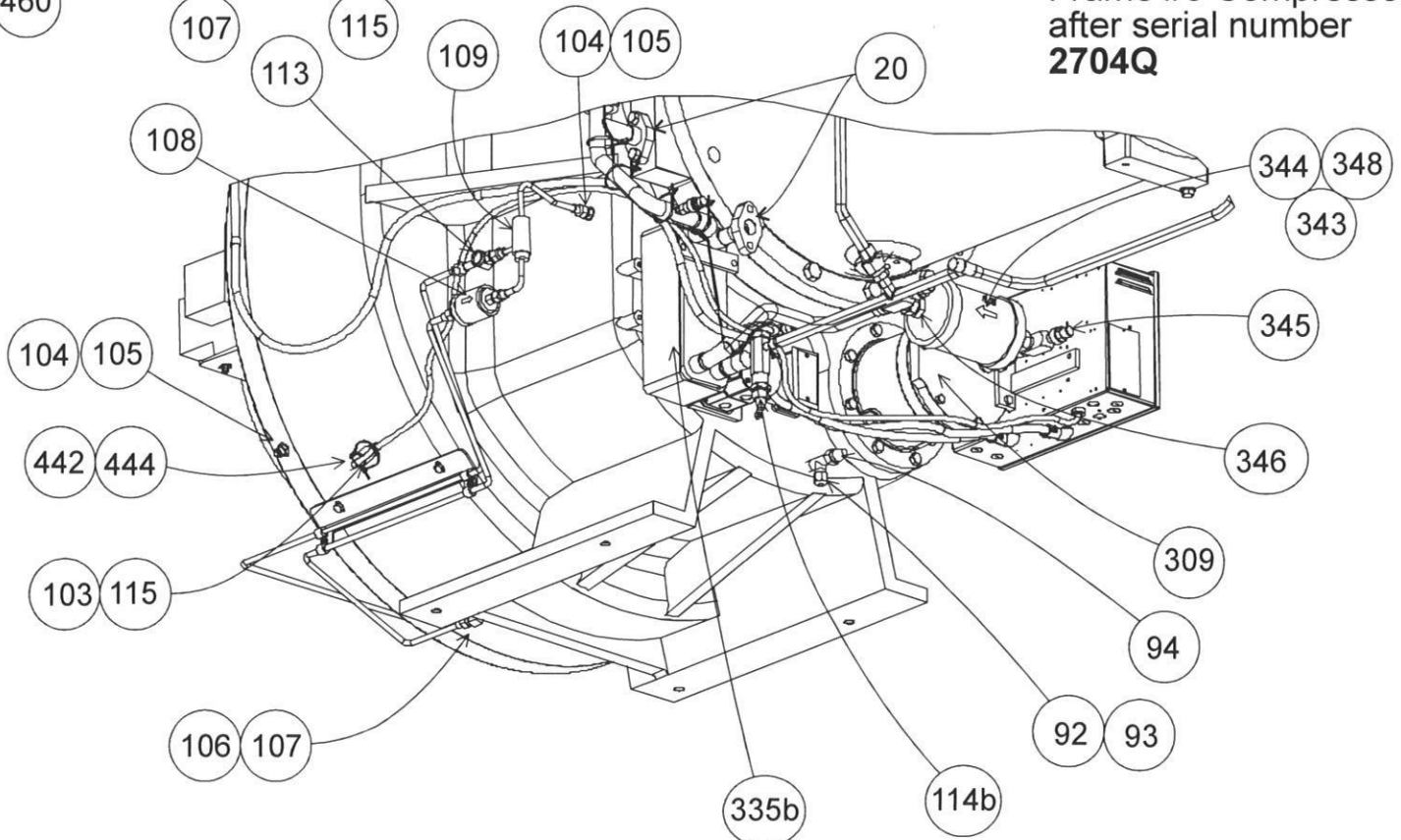
**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR

**Frame #5 Compressor
Prior to serial number
2704Q**



**Frame #5 Compressor
after serial number
2704Q**





**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR

Motor Cooling Nozzle Selection

1 9 X R V 8 5 8 5 5 2 7 E P S 6 5 -

Motor Code

**EH
EJ
EK
EL
EM
EN
EP
EQ**

**S = Standard Efficiency
H = High Efficiency**

Motor Voltage Code

60 = 200-3-60	66 = 2400-3-60	52 = 400-3-50
61 = 230-3-60	67 = 3300-3-60	53 = 3000-3-50
62 = 380-3-60	68 = 4160-3-60	54 = 3300-3-50
63 = 416-3-60	69 = 6900-3-60	55 = 6300-3-50
64 = 460-3-60	50 = 230-3-50	
65 = 575-3-60	51 = 346-3-50	

Motor Supplier	Hertz	Used With Motor	Motor Cooling Nozzle
Ideal	60	EH - EQ 380v - 575v Standard & High Efficiency	02XR44015705
Ideal	60	EH - EQ 2400v - 6900v Standard & High Efficiency	02XR44015705
Ideal	50	EH - EP 400v Standard & High Efficiency	02XR44015705
Ideal	50	EH - EM 3000v - 6300v Standard & High Efficiency	02XR44015705
Ideal	50	EN - EP 3000v - 6300v Standard & High Efficiency	02XR44015703
Reliance	60	EH - EP 380v - 575v Standard & High Efficiency	02XR44015705
Reliance	60	EQ 380v - 575v Standard & High Efficiency	02XR44015703
Reliance	60	EH - EQ 2400v - 6900v Standard & High Efficiency	02XR44015705
Reliance	50	EH - EM 400v High Efficiency	02XR44015705
Reliance	50	EN - EP 400v High Efficiency	02XR44015703
Reliance	50	EH - EP 400v Standard Efficiency	02XR44015705
Reliance	50	EH - EM 3000v - 6300v Standard & High Efficiency	02XR44015705
Reliance	50	EN - EP 3000v - 6300v High Efficiency	02XR44015703
Reliance	50	EN - EP 3000v - 3300v Standard Efficiency	02XR44015705
Reliance	50	EN - EP 6300v Standard Efficiency	02XR44015705

Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

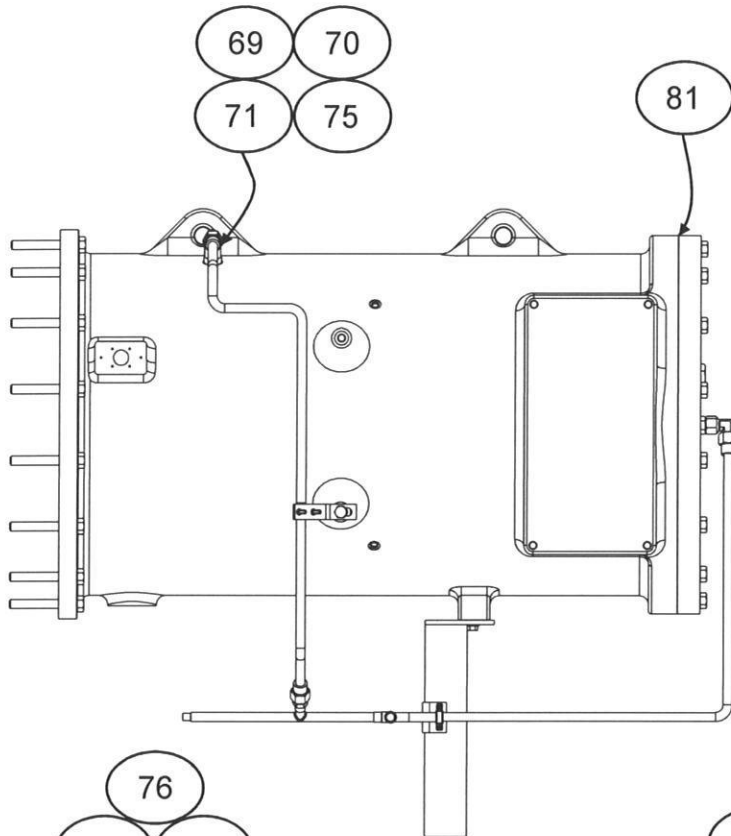
Graphics Page: 17
Litho in U.S.A



Electronic Graphics 19068017

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

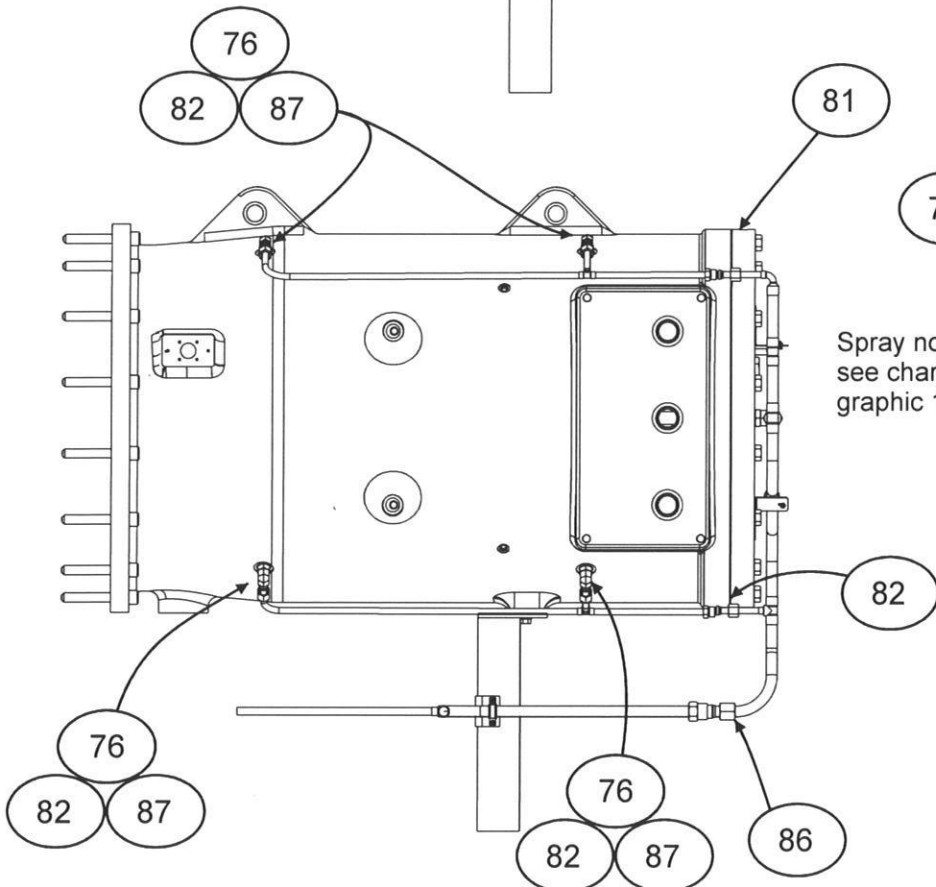
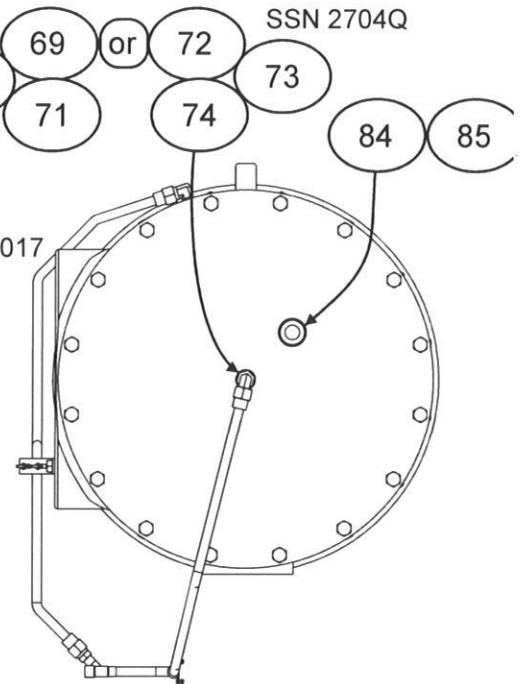
19XR



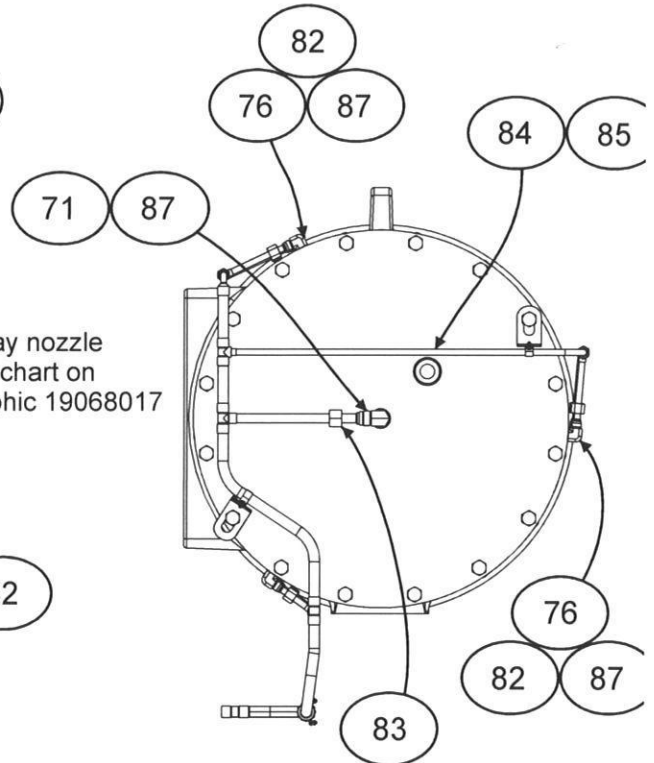
PSN 2704Q

SSN 2704Q

Spray nozzle
see chart on
graphic 19068017



Spray nozzle
see chart on
graphic 19068017



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

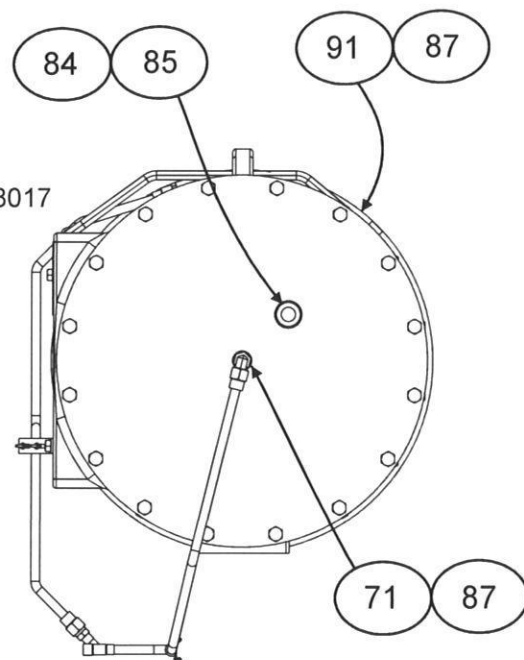
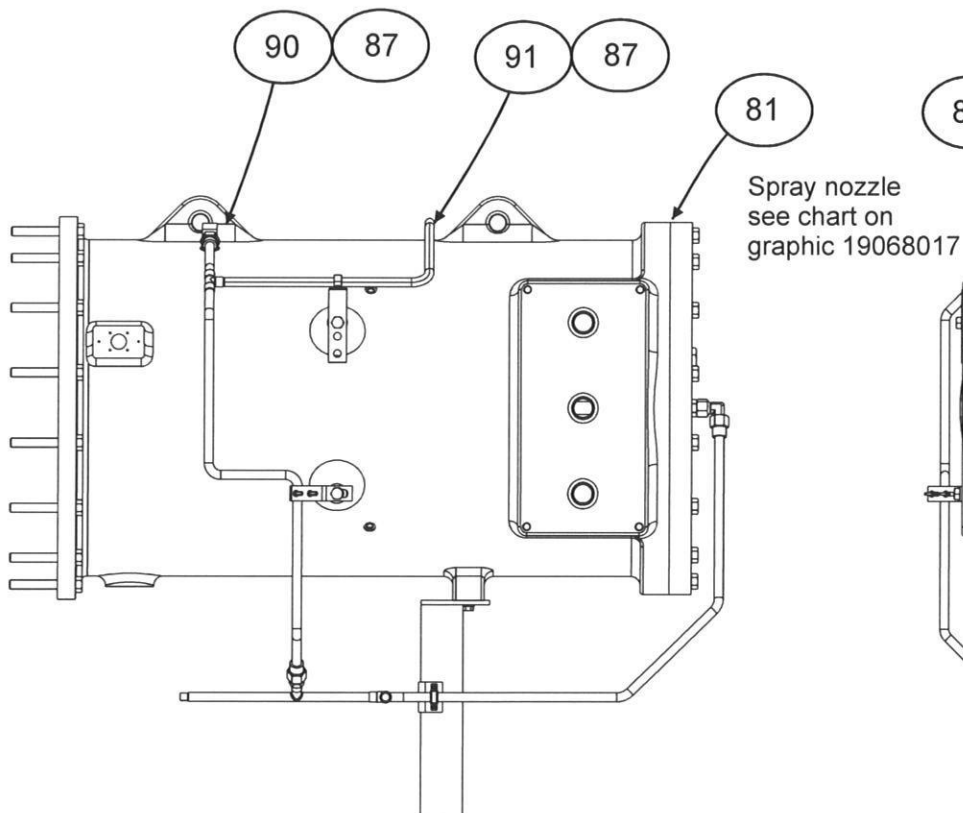
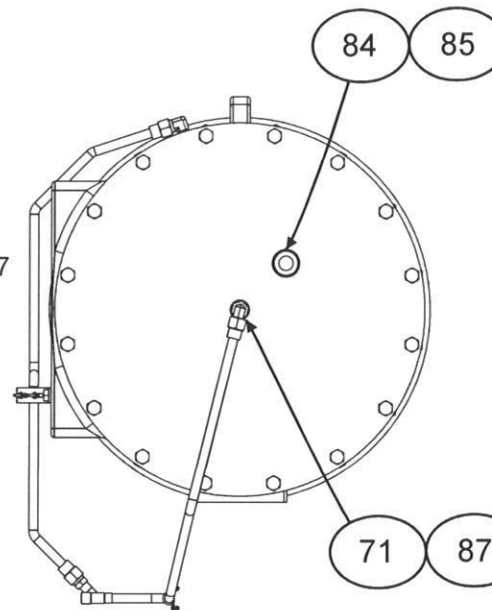
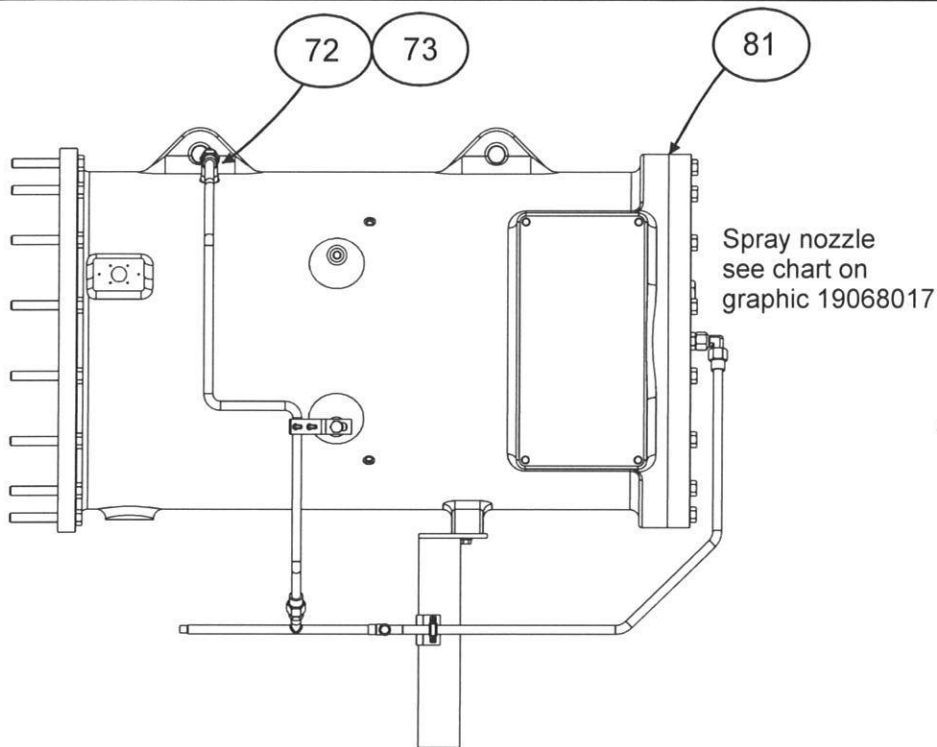
Graphics Page: 18
Litho in U.S.A

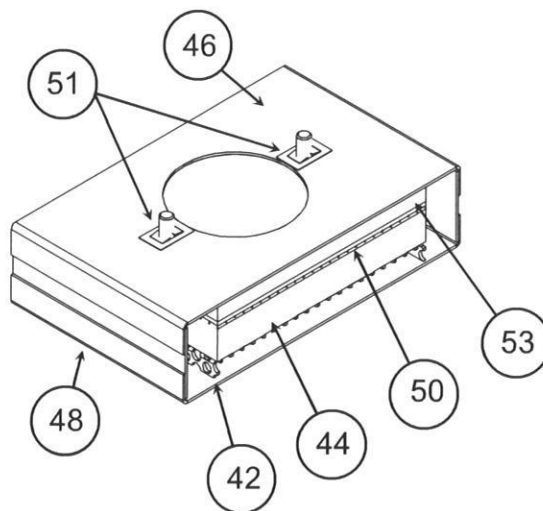


Electronic Graphics 19068018

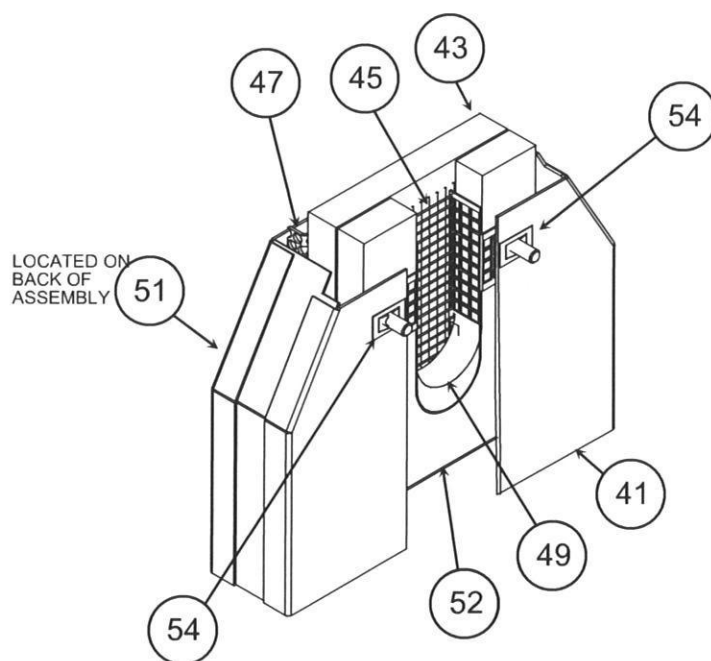
Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR





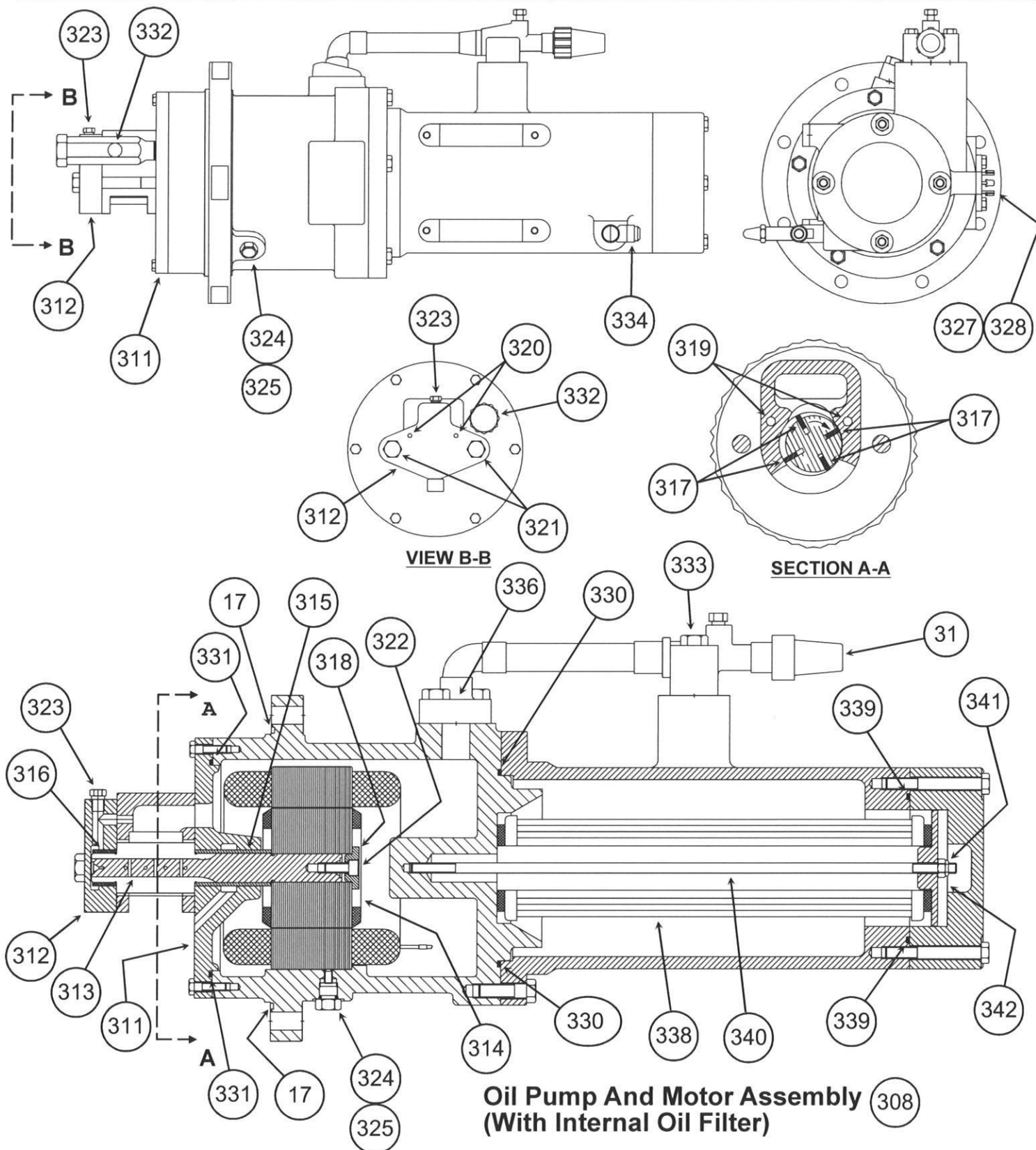
**Demister Assembly
(SSN 2704Q)**



**Demister Assembly
(PSN 2704Q)**

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

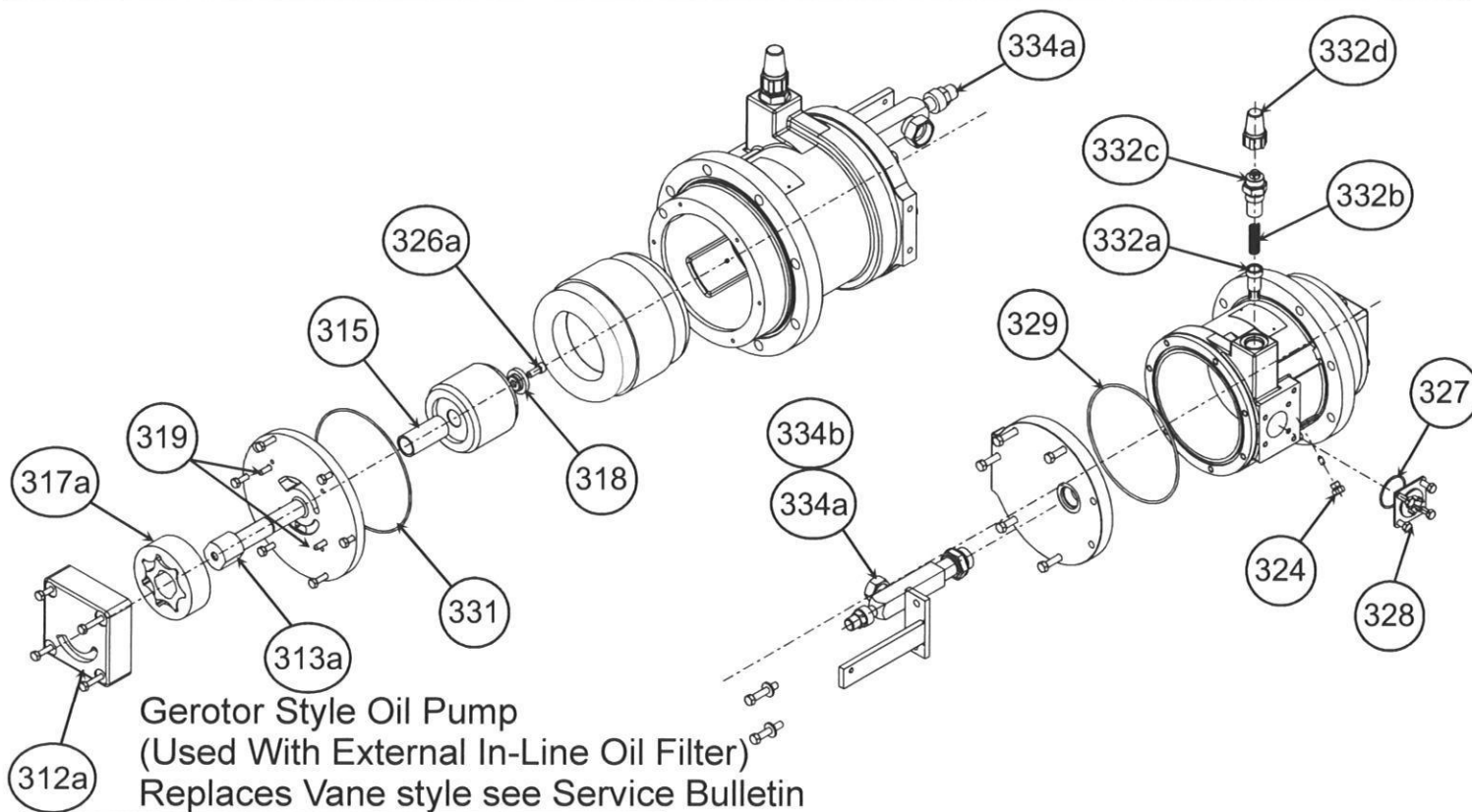
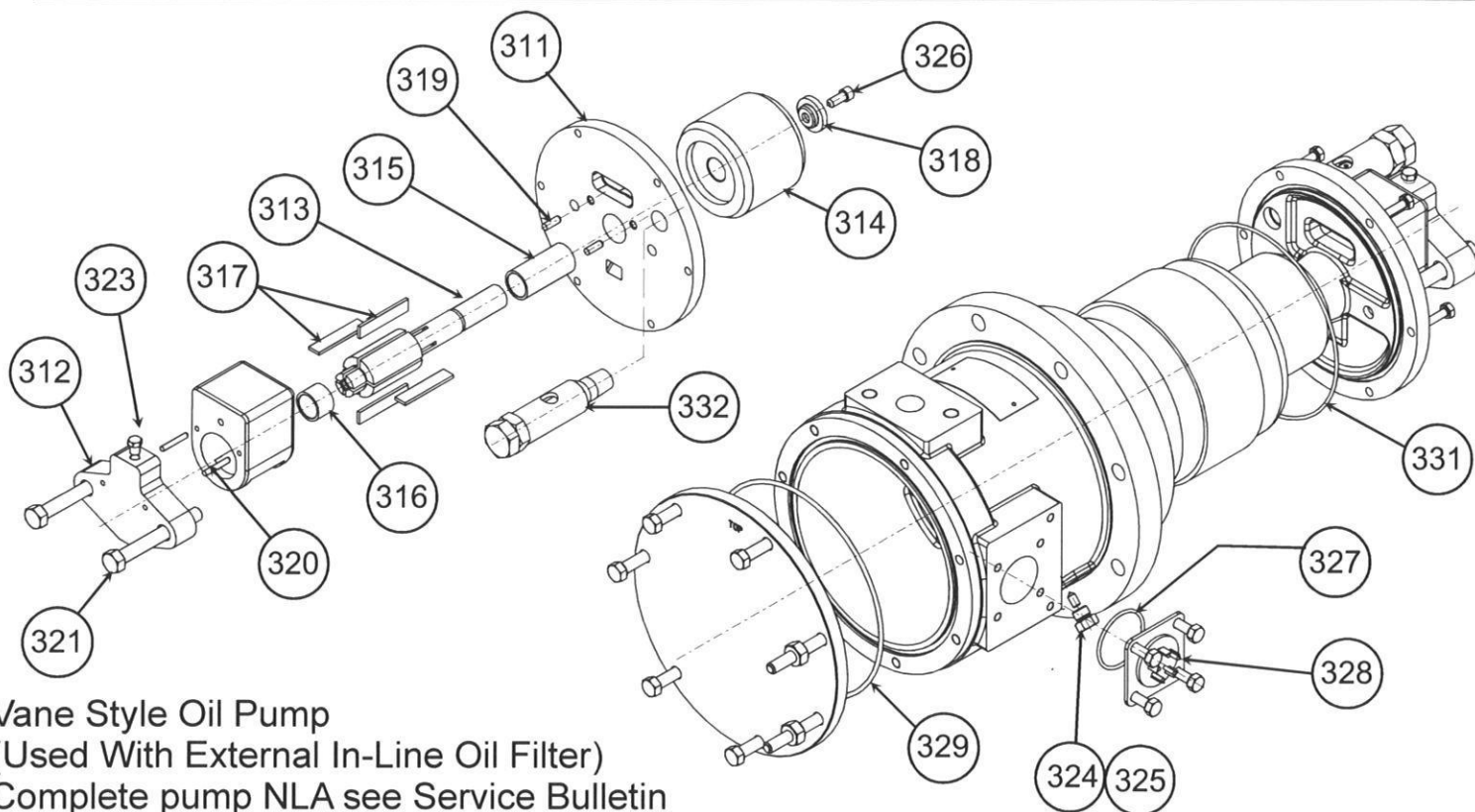
Revision: A

Revision: New

Graphics Page: 21
Litho in U.S.A



Electronic Graphics 19068021



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

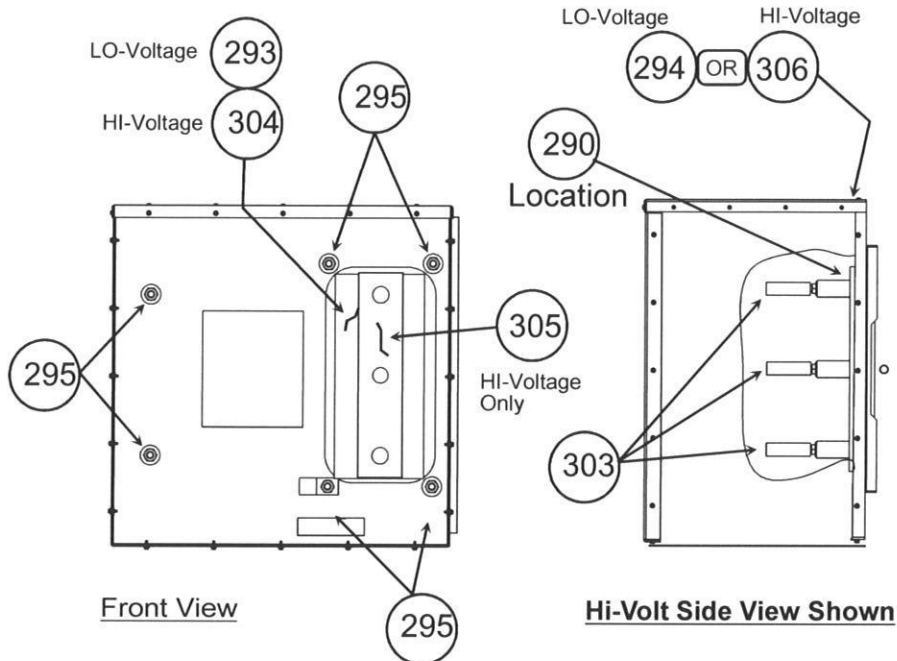
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Revision: New

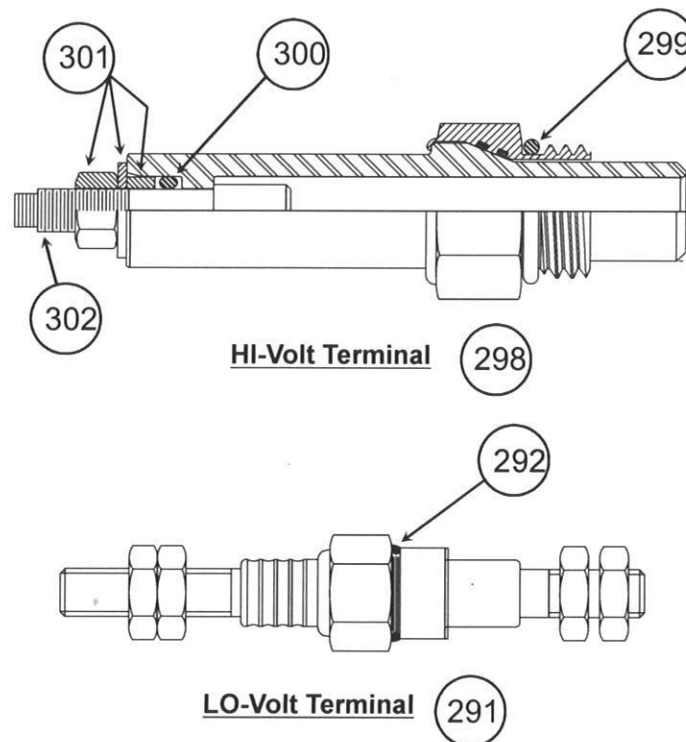
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Litho in U.S.A



Electronic Graphics 19068022

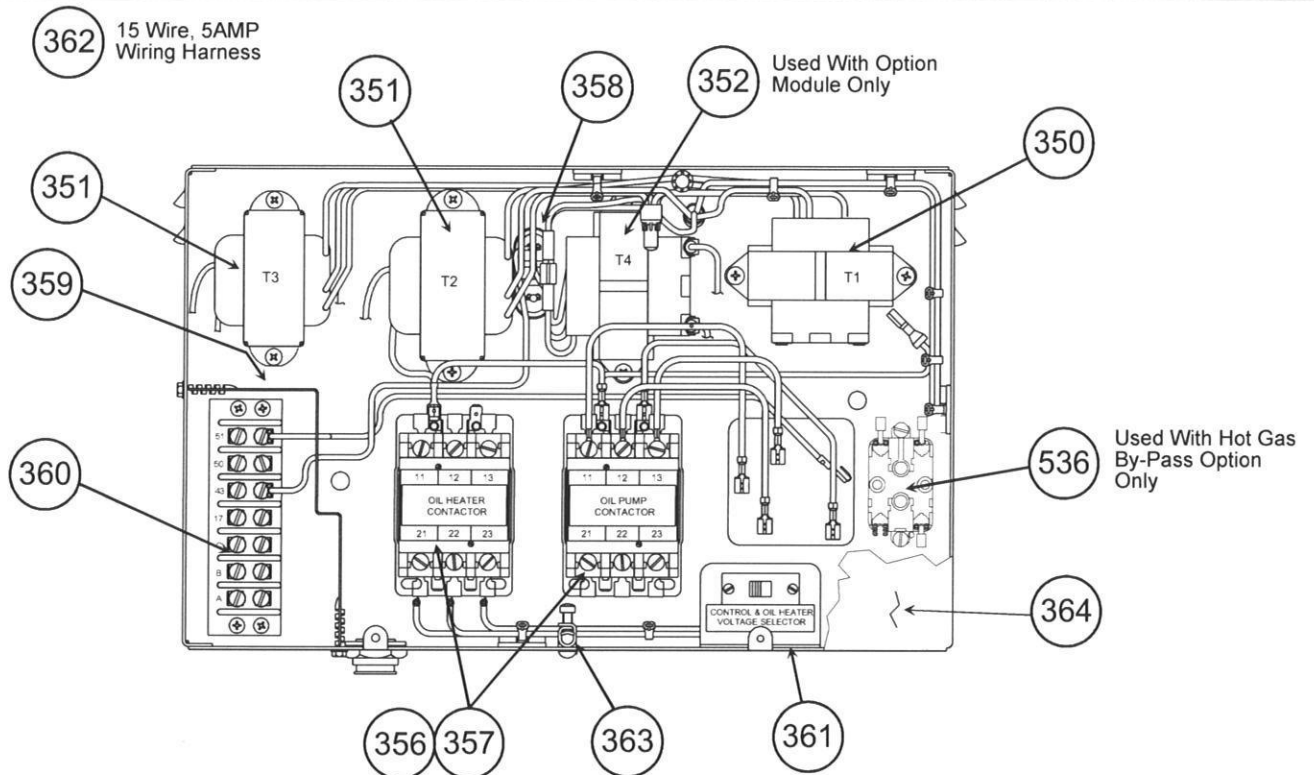


Compressor Terminal Box Assembly



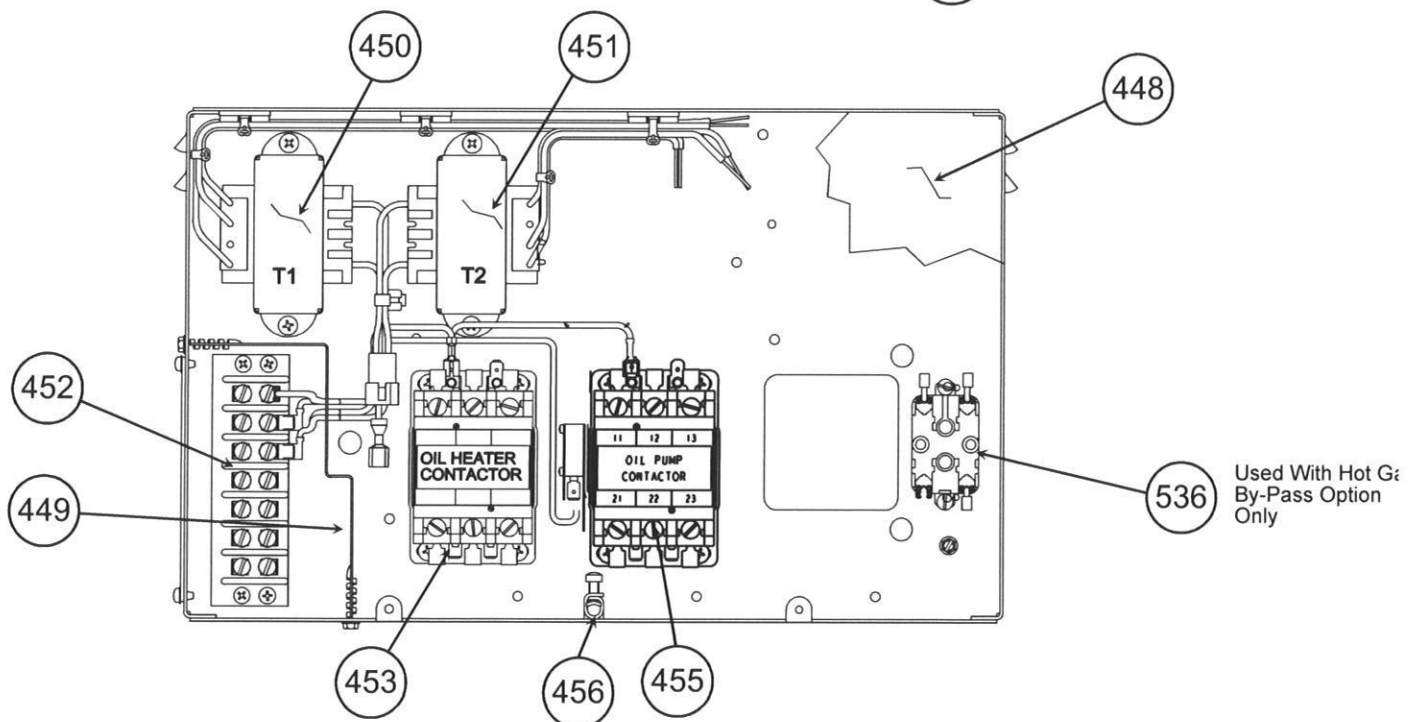
Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR



Power Panel For PIC I Machines

(349)



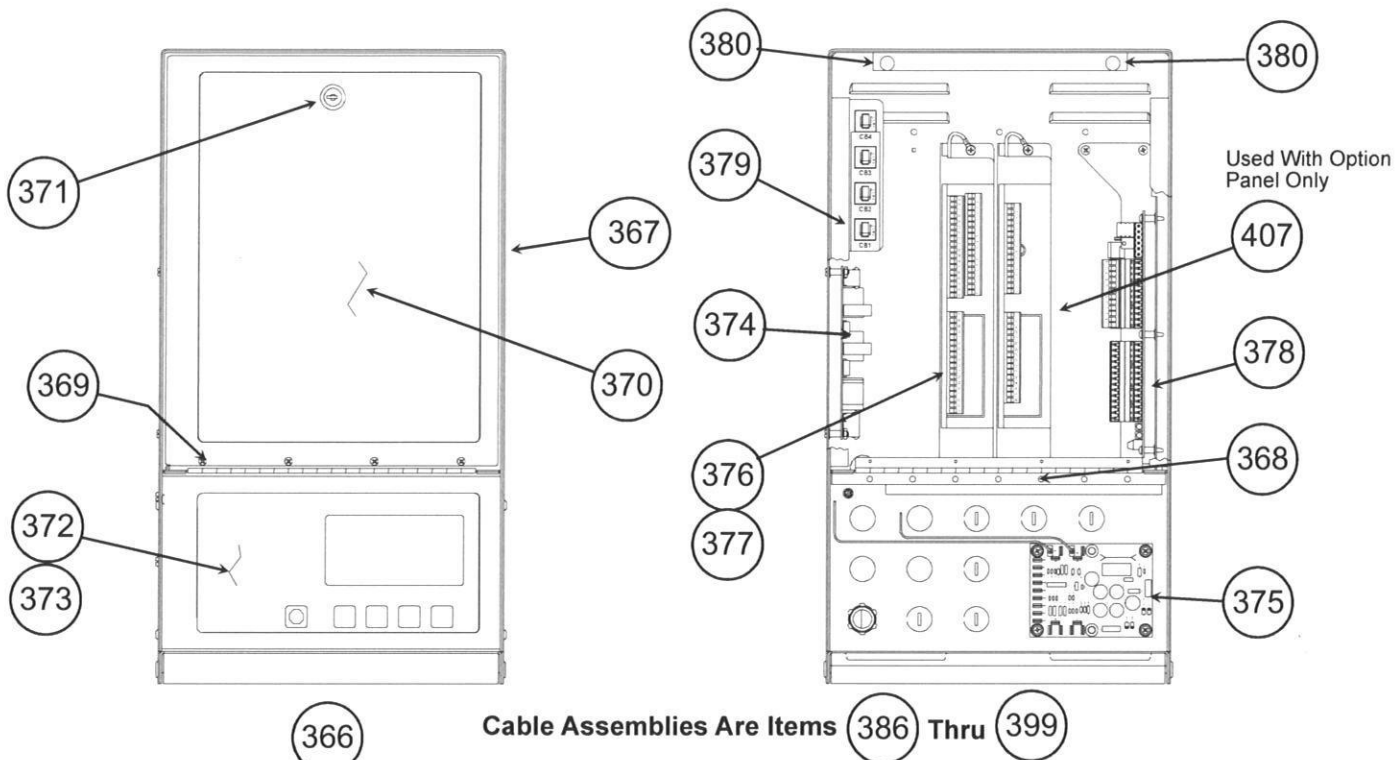
Power Panel For PIC II & PIC III Machines

(447)

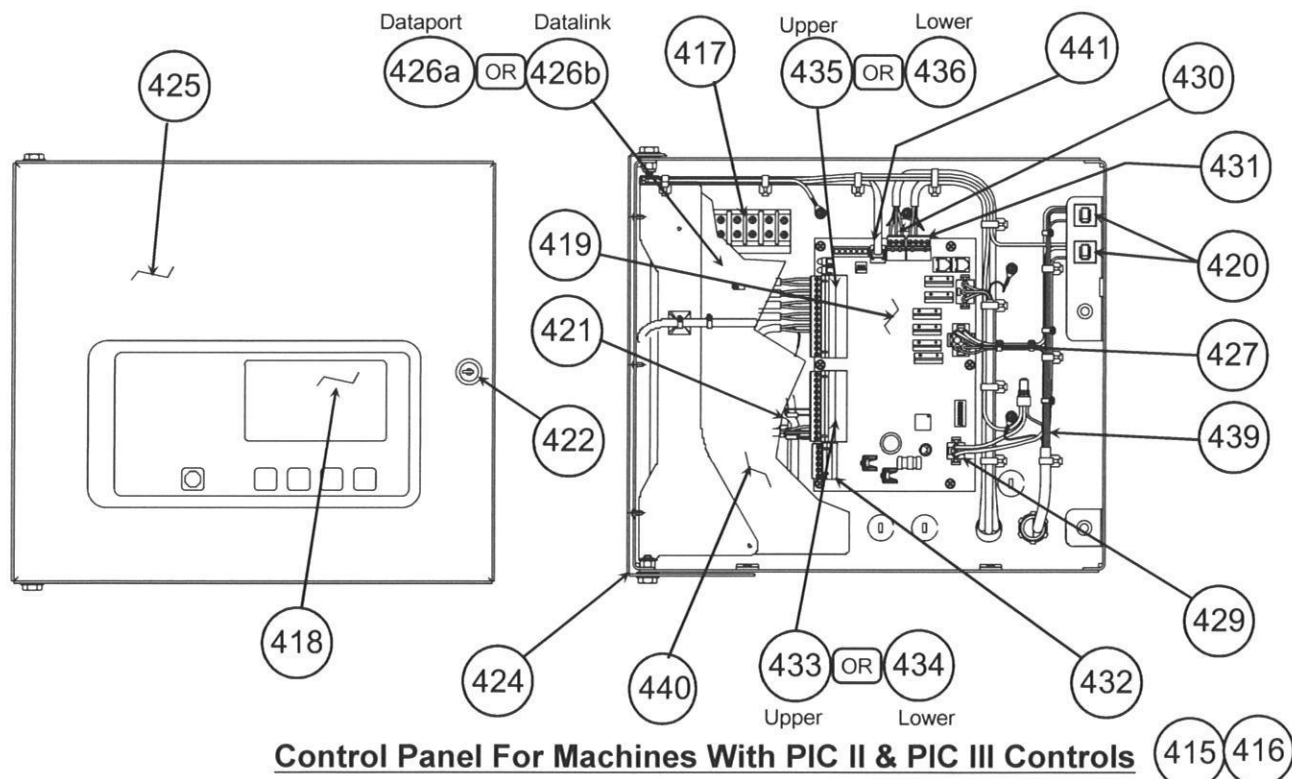


Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR



Control Panel For PIC I Machines



Control Panel For Machines With PIC II & PIC III Controls

Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

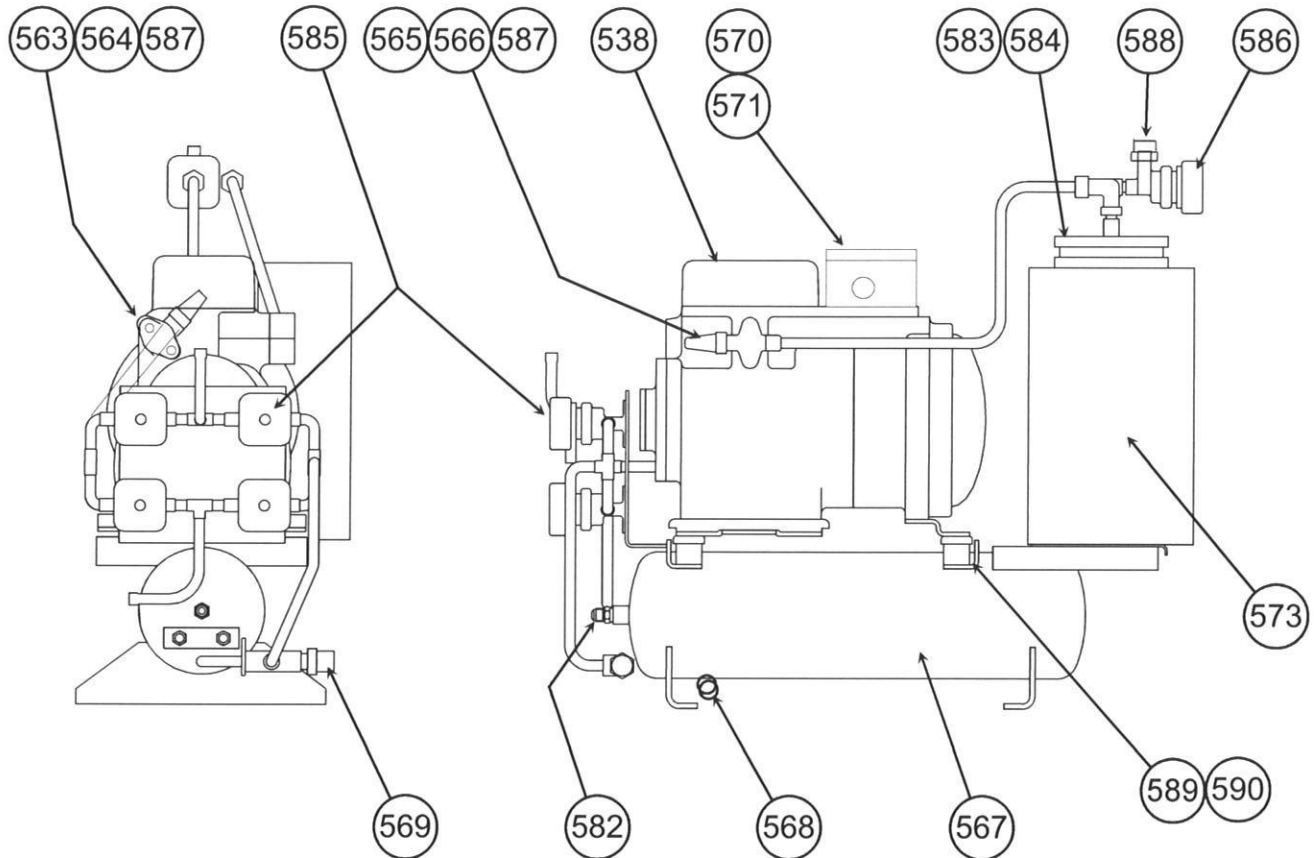
Revision: A

Revision: New

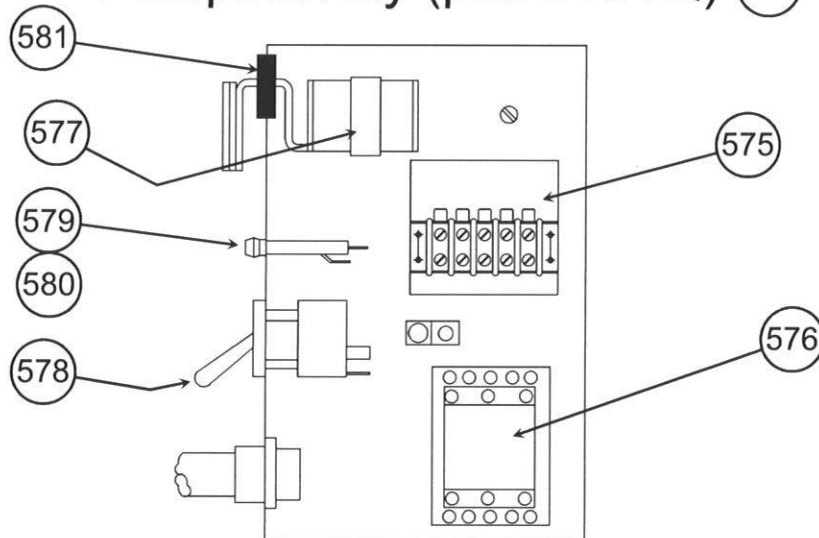
Graphics Page: 25
Litho in U.S.A



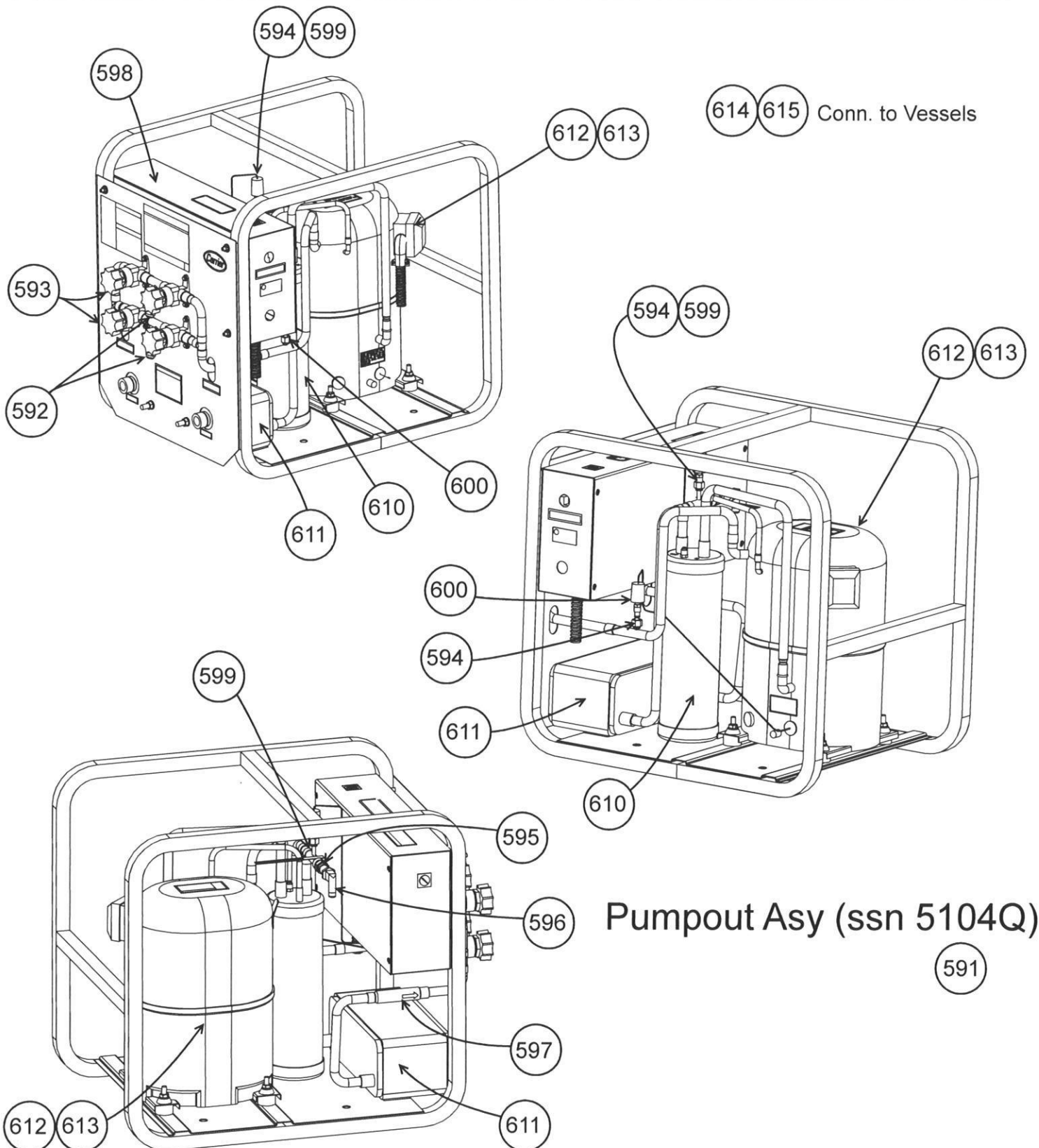
Electronic Graphics 19068025



Pumpout Asy (psn 5104Q) (537)



Pumpout Control Box



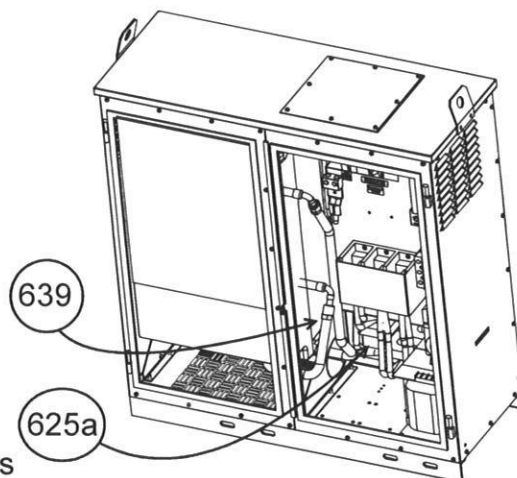
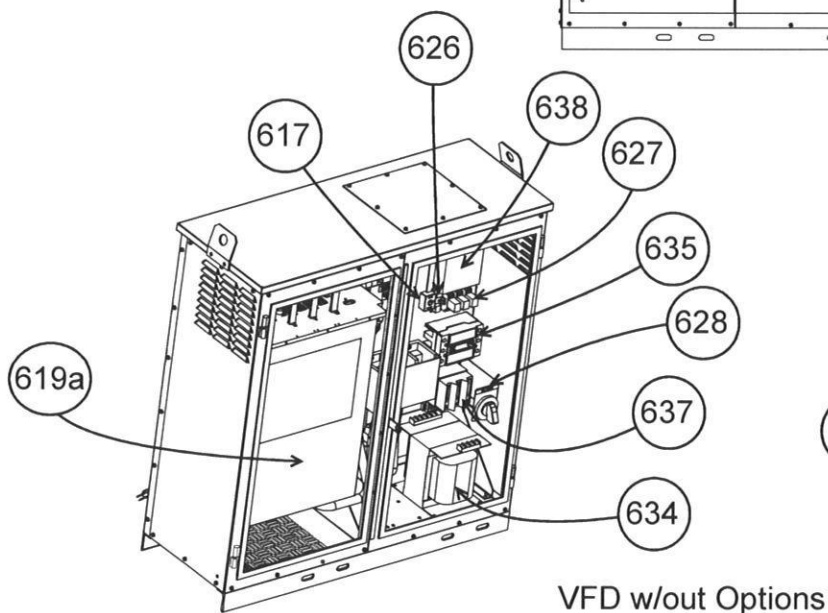
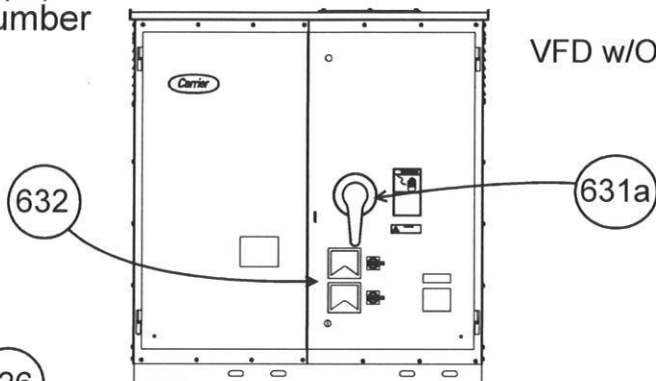
Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR

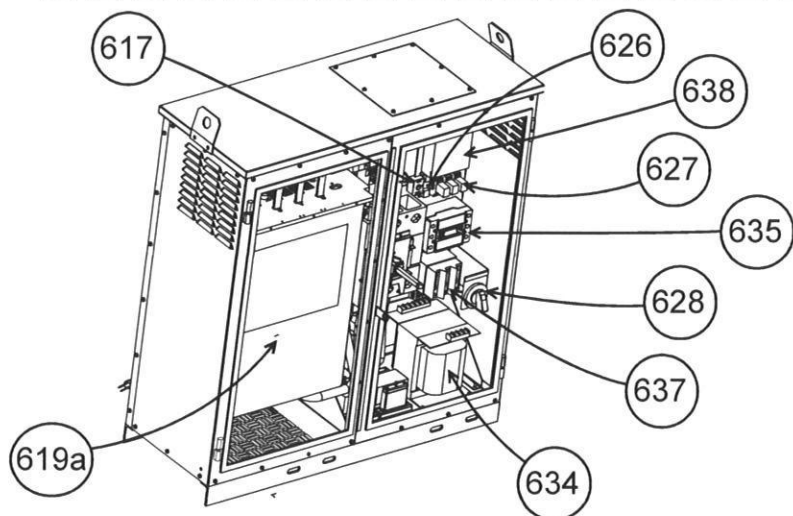
Liquid-Flo I (414 max amps)
Order Code/Assembly number
19XVR0414XXX

Note: PIC II Controls

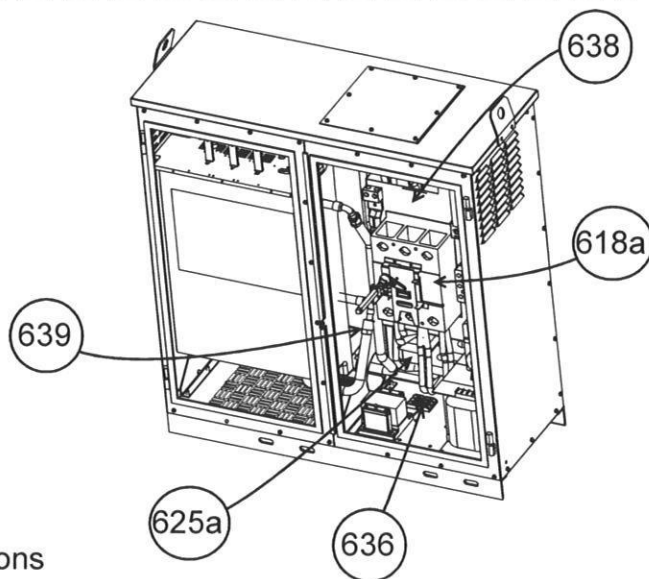
VFD w/Options Shown



VFD w/out Options



VFD w/Options



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

Graphics Page: 28
Litho in U.S.A



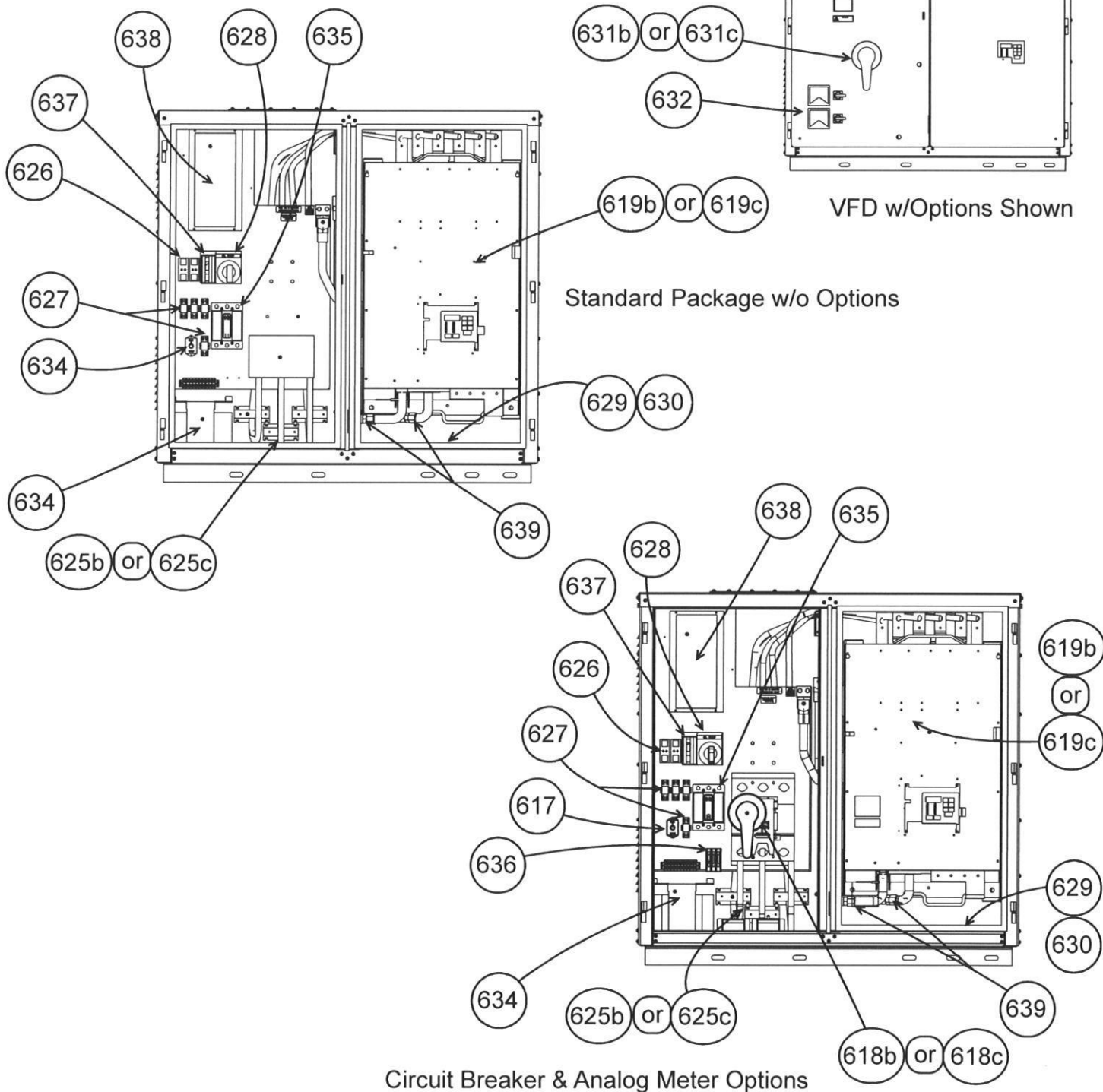
Electronic Graphics 19068028

Centrifugal Chiller 19XR & 19XRV Frame #5 Compressor With Oil Film Style Bearings

19XR

Note: PIC II Controls

Liquid-Flo I (500 & 643 max amps)
Order Code/Assembly number
19XVR0500XXX & 19XVR643XXX



**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR

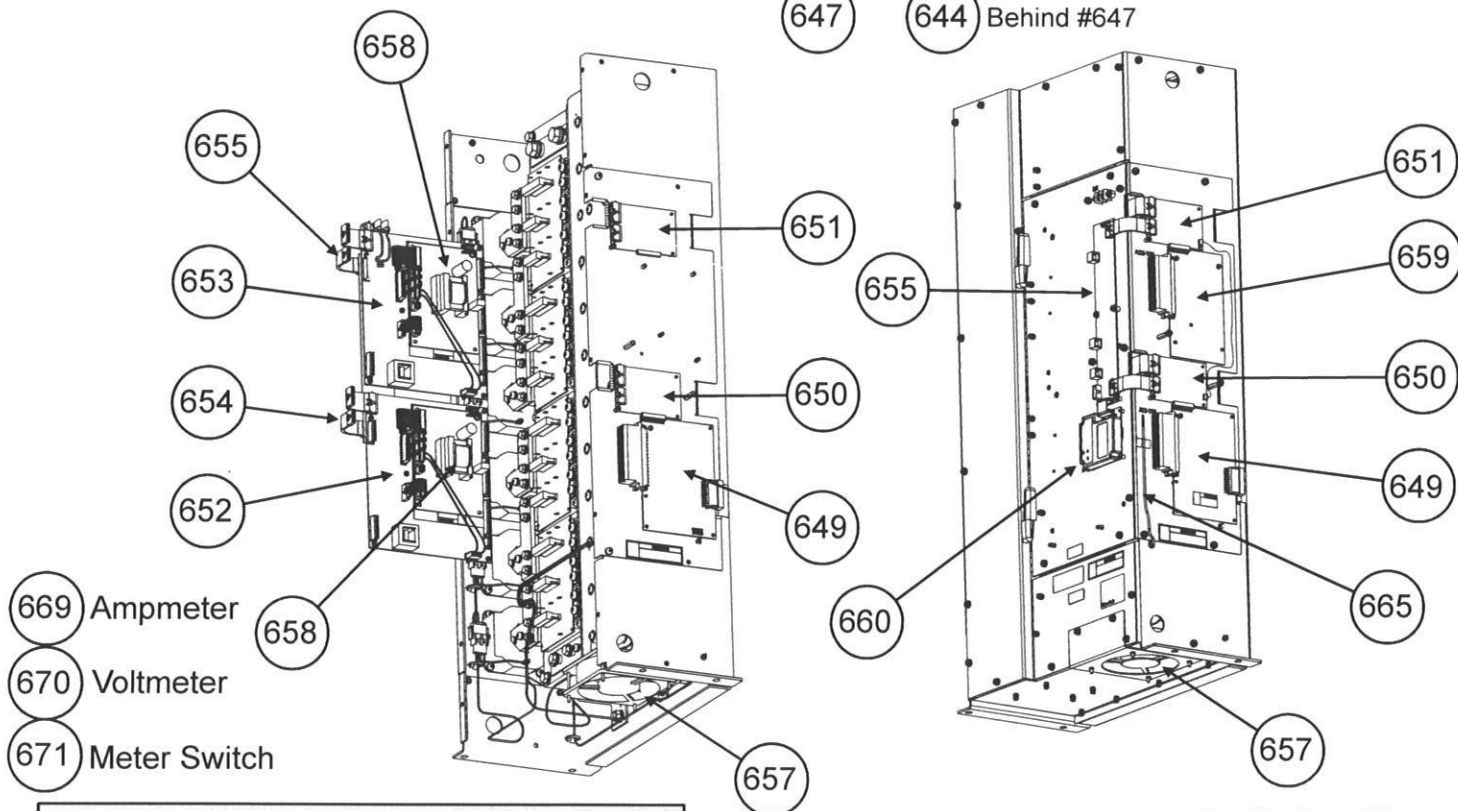
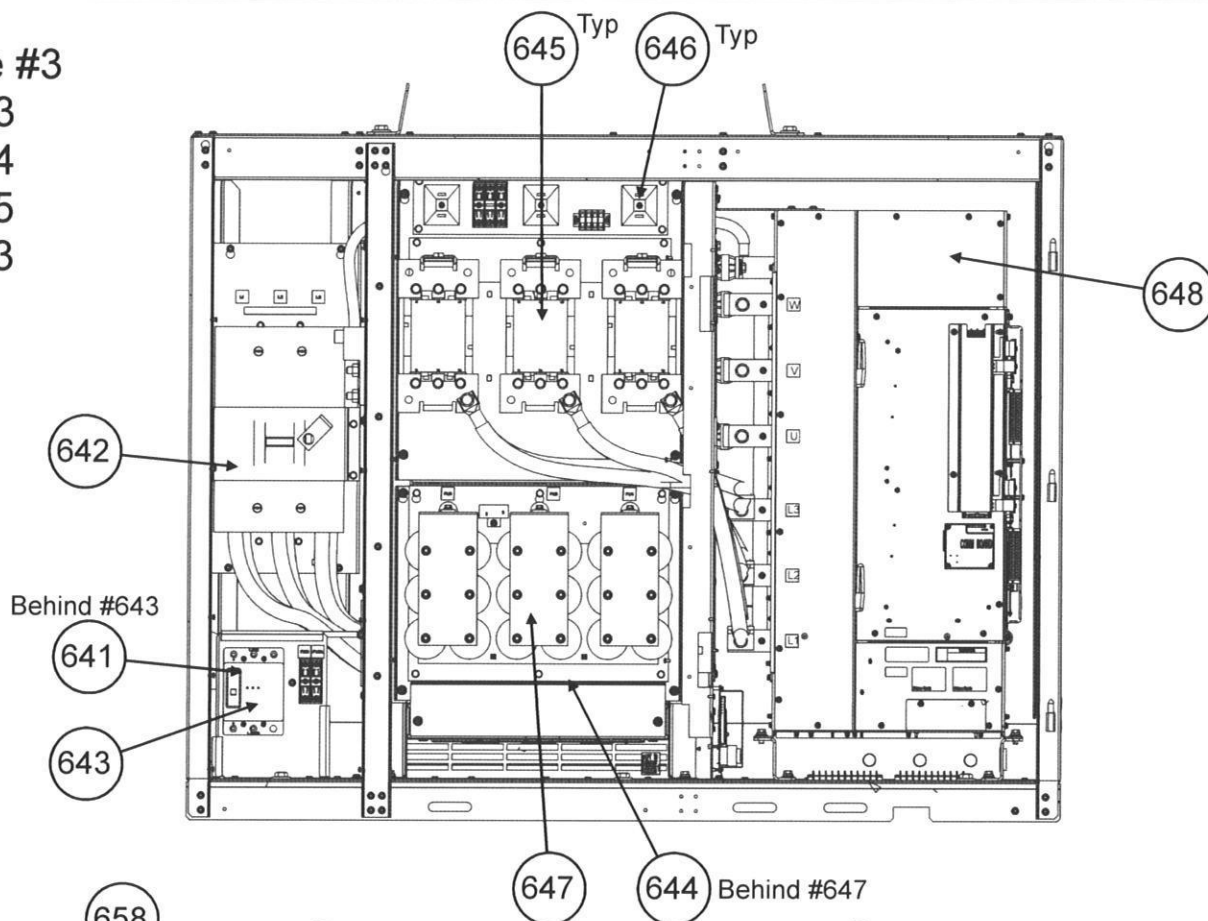
VFD Frame #3

180700-A03

180700-A04

180700-A05

180700-A43



Release Date: 5/10/2021

Catalog No: RCD-3519-068

Supersedes: RCD-3519-068

Revision: A

Revision: New

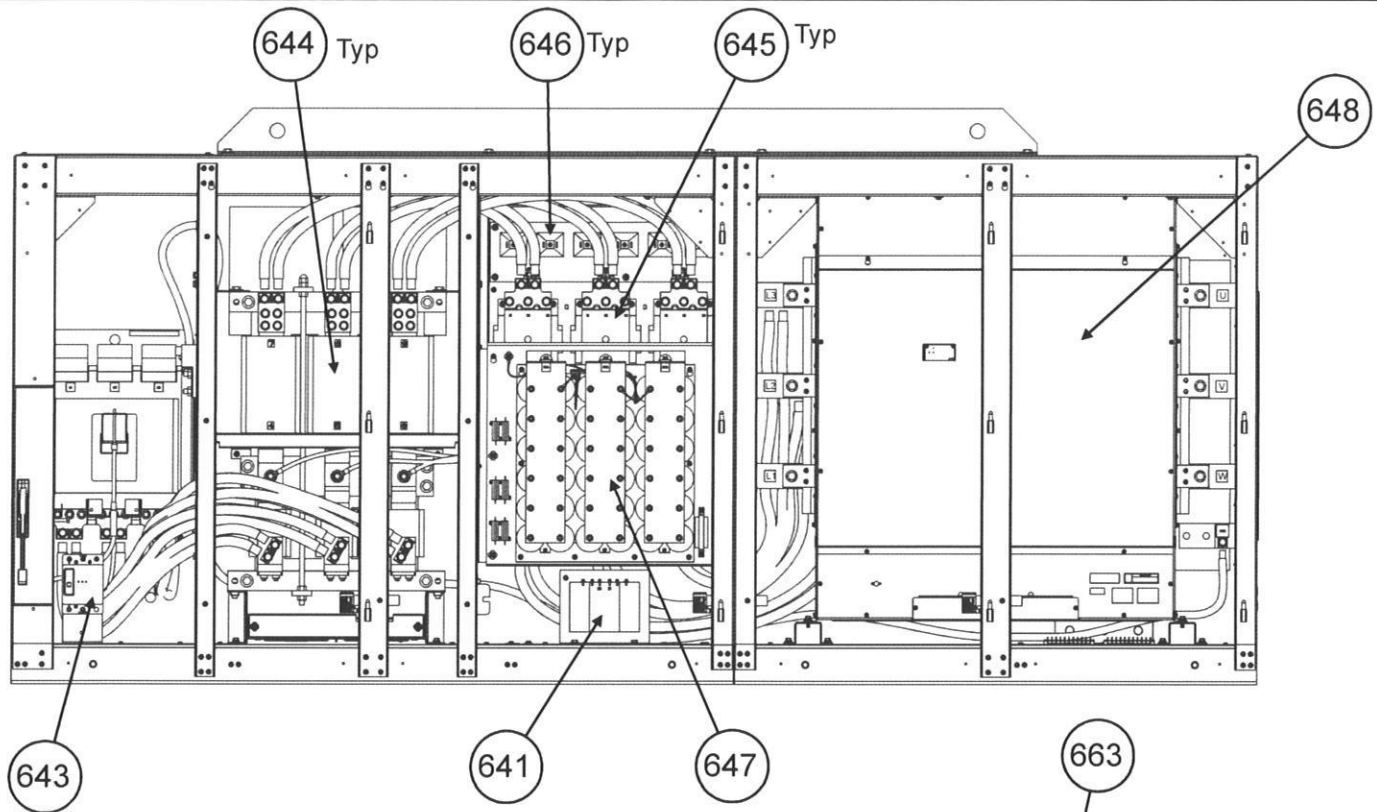
Graphics Page: 30
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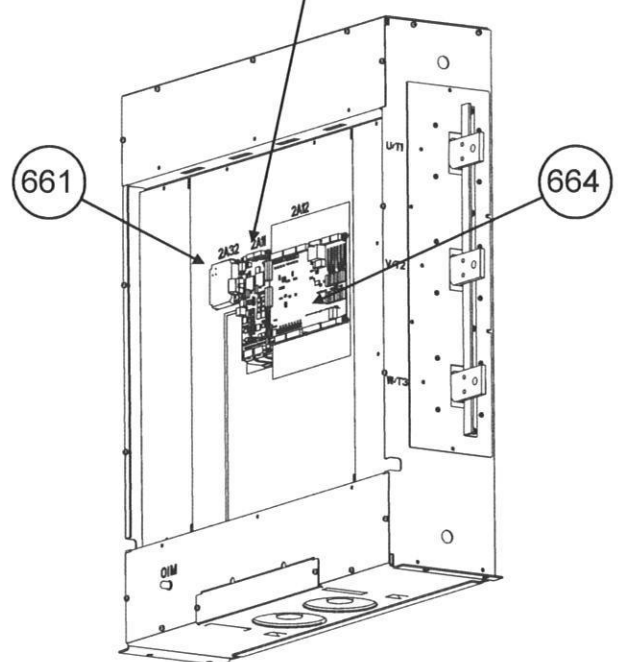
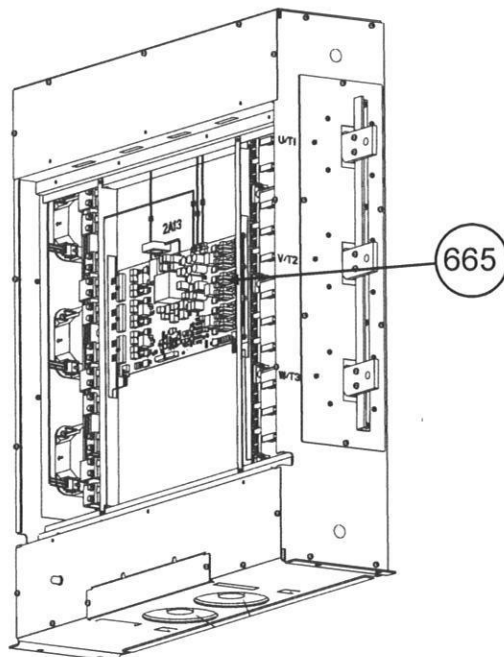
Electronic Graphics 19068030

**Centrifugal Chiller
19XR & 19XRV
Frame #5 Compressor
With Oil Film Style Bearings**

19XR



**VFD Frame #4
181285-A07
181285-A09**



- 669 Ampmeter
- 670 Voltmeter
- 671 Meter Switch





ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR GROUP				
1 A	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660036			
	Compressor Codes Used On: 521,531,541				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2A.				
1 B	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660037			
	Compressor Codes Used On: 501,551,561,571,581,591,502,522,532,542				
	552,562,572,582,592,523,533,543				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2B.				
1 C	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660038			
	Compressor Codes Used On: 503,553,563,573,583,593				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2C.				
1 D	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660039			
	Compressor Codes Used On: 504,524,534,544,554,564,574,584,594,525,535				
	And 545				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2D.				
1 E	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660040			
	Compressor Codes Used On: 505,555,565,575,585,595,506,526,536				
	546,556,566,576,586,596,527,537,547				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2E.				
1 F	LABYRINTH,IMPELLER (SSN 0102QXXXXX)	19XR660041			
	Compressor Codes Used On: 507,557,567,577,587,597,508,528,538,548,558				
	568,578,588,598,509,529,539,549,559,569,579				
	589,599				
	For Machines Built Prior To s/n 0102QXXXXX See Item 2F.				
1 G	LABYRINTH,IMPELLER (HIGH LIFT)	19XR660061			
	Compressor Codes Used On: 55J & 59J				
1 H	LABYRINTH,IMPELLER (HIGH LIFT)	19XR660062			
	Compressor Codes Used On: 55K, 55L, 57L, 58K				
1 I	LABYRINTH,IMPELLER (HIGH LIFT)	19XR660063			
	Compressor Codes Used On: 55H & 59H				
2	PIN PLUG (ALUM)(INCL. IN ITEM #1)	AX17VP025			
2 A	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004501			
	Compressor Codes Used On: 521,531,541				
	For Machines Built After s/n 0102QXXXXX See Item 1S.				
2 B	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004502			
	Compressor Codes Used On: 501,551,561,571,581,591,502,522,532,542				
	552,562,572,582,592,523,533,543				
	For Machines Built After s/n 0102QXXXXX See Item 1T.				
2 C	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004503			
	Compressor Codes Used On: 503,553,563,573,583,593				
	For Machines Built After s/n 0102QXXXXX See Item 1U.				
2 D	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004504			
	Compressor Codes Used On: 504,524,534,544,554,564,574,584,594,525,535				
	And 545				
	For Machines Built After s/n 0102QXXXXX See Item 1V.				
2 E	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004505			

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR GROUP				
	Compressor Codes Used On: 505,555,565,575,585,595,506,526,536,546,556				
	566,576,586,596,527,537,547				
	For Machines Built After s/n 0102QXXXXX See Item 1W.				
2 F	LABYRINTH,IMPELLER (PSN 0102QXXXXX)	02XR54004506			
	Compressor Codes Used On: 507,557,567,577,587,597,508,528,538,548,558				
	568,578,588,598,509,529,539,549,559,569,579				
	589,599				
	For Machines Built After s/n 0102QXXXXX See Item 1X.				
3	SPACER,IMPELLER	02XR55006601			
4	KEY,IMPELLER	(2) 02XR55003601			
5	SHIM,IMPELLER	02XR55006301			
6	WASHER,IMPELLER	AU04AQ331			
7	WASHER,HARD	(5) AU04AQ391			
8	WASHER,SEALING	(6) AU52NA171			
11	"O" RING (MOTOR COVER)	KK71EU172			
12	"O" RING (MTR HSG/TRANS)	(2) KK71EU172			
13	"O" RING (DIFFUSER/BASE)	KK71EU172			
14	"O" RING (OUTER DIFF)	KK71EU173			
15	"O" RING (INNER DIFF)	X			
16	"O" RING (SUCTION HSG)	KK71EU174			
17	"O" RING (OIL PUMP)	KK71EW268			
18	"O" RING (LABY GAS)	KK71EW015			
19	"O" RING (LABY/TRANS)	KK71EW269			
20	"O" RING (OIL COOL)	(2) KK71EW223			
23	NOSE PIECE	02XR55009801			
24	"O" RING (EQUAL LINE)	(2) KK71EW229			
26	FLANGE (4-BOLT,O-RING KK71EW229)	DK16CB302			
28	FLANGE (4-BOLT,O-RING KK71EW229)	(2) DK16CA250			
29	ROLL PIN	(3) AX14CA168			
30	CAP SCREW,IMPELLER	AA03AA329			
31	VALVE,SHUT-OFF	EN07AA285			
34	SILENCE SEGMENT ASSEMBLY	(4) 02XR54016901			
35	PLUG,O-RING SEAL (SEGMENT ASY'S)	(8) CA64AM225			
	Includes: Item #36.				
36	N "O" RING,PLUG SEAL	KK71EW910			
36 A	SCREW,HEX (SEGMENT ASY'S)	(8) AA03AA202			
37	SIGHT GLASS	(3) KM36BS162			
	Includes: Item #38.				
38	"O" RING,SIGHT GLASS	KK71EW920			
39	SIGHT GLASS (EDUCTOR)	KM43AG002			
40 A	DEMISTER ASSEMBLY (PSN 2704Q)	02XR34003301			
	Includes: Items #41 - 54.				
40 B	DEMISTER ASSEMBLY (SSN 2704Q)	02XR04001101			
	Includes: Items #41 - 54.				
41	HOUSING,DEMISTER	02XR34003201			

PARTS LIST CATALOG

PARTS LIST PAGE: 002

CATALOG NO.:
SUPERSEDES : REV.
REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR GROUP				
42	SUPPORT,DEMISTER	02XR25002501			
43	FILTER,DEMISTER	02XR35007301			
44	FILTER,DEMISTER (SSN 2704Q)	02XR05006501			
45	SUPPORT,DEMISTER	02XR35007401			
46	COVER,DEMISTER	02XR05005801			
47	SUPPORT,DEMISTER	02XR35007201			
48	COVER,DEMISTER	02XR05005901			
49	SUPPORT,DEMISTER	02XR35007601			
50	SUPPORT,DEMISTER PLATE	02XR05006001			
51	SPACER	(2) 02XB35003801			
52	FILTER,DEMISTER(NOTCHED)(PSN 2704Q)	02XR35007501			
53	FILTER,DEMISTER(NOTCHED)(SSN 2704Q)	02XR05006502			
54	SPEED NUT	(2) AS01XD180			
55	OIL HEATER (115 VOLT)	02XR05001501			
56	SEAL WASHER (INSIDE)	AU29AB561			
57	BRACKET,HEATER SUPPORT	02XR45005802			
58	EXTERNAL RING,BOX (OIL HEATER)	HX22FB052			
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)	(2) KK71EW128			
62	COVER,BOX (THRUST/MOTOR SENSORS)	(2) HX08F2050			
63	BOX EXTENSION (THRUST/MTR SENSOR)	(2) HX22FS036			
64	THRUST SENSOR ASSEMBLY	02XR44004302			
	Includes: Item #65.				
65	SENSOR (1.38" BULB)	HH79N2044			
67	COUPLING (3/4" TUBE)	DE08DA401			
68	MOTOR COOLING ORIFICE	02XR05003001			
69	ELL CONNECTOR(3/4 X 3/8 FLX1 1/16-12	02XR55005601			
	Includes: Item #70.				
70	O-RING,ELL CONNECTOR	KK71EW912			
71	SPRAY NOZZLE,MOTOR COOLING	02XR54003601			
	Important: For proper selection of motor spray nozzle refer to graphic 19068017. (pdf file at right)				
72	ORIFICE,MOTOR SPRAY	02XR05002902			
	Includes: Item #73.				
73	O-RING	KK71EW912			
74	ELBOW,90 DEG. SWIVEL	DD41CA502			
75	MOTOR COOLING ORIFICE	02XR05003001			
76	NOZZLE ASSEMBLY (AUX. COOLING)	(6) 02XR04004301			
81	O-RING (27.485 I.D.)	KK71EU172			
82	O-RING (.489 I.D.)	(9) KK71EW014			
83	O-RING (.739 I.D.)	KK71EW018			
84	SIGHTGLASS	KM36BS162			
	Includes: Item #85.				

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR GROUP				
85	O-RING (SIGHTGLASS)	KK71EW920			
86	O-RING (.864 I.D.)	KK71EW020			
87	O-RING (.924)	(7) KK71EW912			
90	NOZZLE ASSEMBLY (AUX. COOLING)	02XR54014401			
91	ELL CONNECTOR(3/4 X 3/8 FLX1 1/16-12	02XR55017601			
92	CAP,FLARE 1/2"	(2) DD19DA201			
93	GASKET,FLARE 1/2"	(2) DD24FA151			
94	VALVE,OIL CHARGE (3/8"NPT)	EP23LA155			
95	FITTING,IMPELLER PRESS. TUBE	(2) DD07UA051			
96	VALVE,ANGLE	EP12BC331			
98	ROLL PIN	AX14CA135			
99	FLARE NUT (3/8)	DD01CA101			
100	POSITIONING WASHER (OIL HEATER)	02XR45006001			
101	ELBOW,90 DEG. SWIVEL	DD41CA502			
102	TRANSDUCER,PRESSURE	(3) HK05Y2007			
103	VALVE,SERVICE (SCHRADER)	(5) 06DA403844			
104	STR CONNECTOR(3/8 X 9/16-18)	(3) 02XB05000301			
	Includes: Item #105.				
105	"O" RING,STR CONNECTOR	KK71EW906			
106	ELL CONNECTOR(3/8 X 9/16-18)	(2) 02XB05000601			
	Includes: Item #107.				
107	"O" RING,ELL CONNECTOR	KK71EW906			
108	STRAINER (OIL RECLAIM)	(2) KH11NG070			
109 A	EDUCTOR (PSN 3101Q)	02XB05002201			
	Machines built prior to May 2007 used one Eductor either 109a or 109b.				
109 B	EDUCTOR (SSN 3101Q THRU PSN 1907Q)	02XR05004303			
	Machines built prior to May 2007 used one Eductor either 109a or 109b.				
109 C	EDUCTOR (SSN 1907Q USES 109C & 109D)	02XR54018101			
	Machines built after May 2007 used two Eductors 109c and 109d.				
109 D	EDUCTOR (SSN 1907Q USES 109C & 109D)	02XR54018001			
	Machines built after May 2007 used two Eductors 109c and 109d.				
110	FITTING,IN-LINE STRAINER	02XR35006901			
	Includes: Item #111.				
111	"O" RING,STRAINER FITTING	KK71EW906			
112	COUPLING,RECLAIM SUCTION LINE	DE08DA101			
113	SIGHTGLASS (3/8 FL)	KM43AG002			
114 A	EXPANSION VALVE (PSN 2704Q)	(2) 02XR05001401			
114 B	EXPANSION VALVE (SSN 2704Q)	02XR05004101			
115	HIGH DISCHARGE CUTOUT SWITCH	HK02ZA165			
116	PLUG,O-RING SEAL (7/16-20)	(2) CA64AM125			
	Includes: Item #117.				
117	"O" RING,PLUG SEAL	KK71EW904			
118 A	SEAL HSG ASY(DIFF. DRIVE)(PSN 2704Q)	02XR54001801			
118 B	SEAL HSG ASY(DIFF. DRIVE)(SSN 2704Q)	02XR54008901			
119 A	SEAL RETAINER (PSN 2704Q)	02XR44001601			

PARTS LIST CATALOG

PARTS LIST PAGE: 004

CATALOG NO.: REV.
SUPERSEDES: REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR GROUP				
	Includes: Items #120 - 122.				
119 B	SEAL HOUSING (SSN 2704Q)	02XR04001201			
	Includes: Items #120 - 122.				
120	"O" RING	KK71EW212			
121	BUSHING	KT53XL093			
122	"O" RING	KK71EW924			
123 A	PINION & SHAFT (PSN 2704Q)	02XR55007201			
	Note: If replacing 02XR55007201 with 02XR55015701 you will also need to order a coupling 02XR54009601 & roll pin AX14CA135.				
123 B	PINION & SHAFT (SSN 2704Q)	02XR55015701			
124	PELLET	19EA411031			
125	WASHER,THRUST	AU51YA391			
126	"O" RING	KK71EW225			
127	"V" RING ASY	KK71HT014			
128	"V" RING ASY	KK71HT016			
129	BUSHING	KT53XL093			
130	WHEEL ASY,VARIABLE DIFFUSER	(3) 02XR54002101			
131	CAM LOCK,ROLLER	(3) 02XR55003501			
131 A	SCREW,SOCKET HEAD (ROLLAR CAM LOCK)	(3) AA44AA243			
132	GEAR RACK	02XR55007301			
133	BRACKET,ACTUATOR SUPPORT	02XR55007601			
134	MOTOR,ACTUATOR (VARIABLE DIFFUSER)	HF26BB029			
	Includes: Item #135.				
135	POTENTIOMETER	AD-718-701			
136	"O" RING (SHROUD/BASE)	KK71EU175			
137	"O" RING (DIFFUSER DRIVE SEAL)	KK71EW235			
138 A	COUPLING,JAW (PSN 2704Q)	02XR54007701			
138 B	COUPLING,JAW (SSN 2704Q)	02XR54009601			
139	SUPPORT FOOT,DIFFUSER	(6) 02XR05002001			
140	POINTER	02XR55015001			
141	"O" RING	KK71EW128			
	COMPRESSOR TRANSMISSION ASSEMBLY				
200	BEARING,DRIVE END LO-SPEED	02XR55011401			
201	COVER,HI-SPEED OIL CATCHER	02XR55003902			
202	COVER,LO-SPEED OIL CATCHER	02XR55003901			
203	BEARING,COMPR. END LO-SPEED	02XR55005301			
204	BEARING,DRIVE END HI-SPEED	02XR55001501			
205	LABYRINTH (LO-SPEED SHAFT)	02XR54005801			
209 A	ROTOR & LO-SPEED GEAR ASY (60HZ)	PERMACHINE			
	Includes: Items #210 - 212.				
209 B	ROTOR & LO-SPEED GEAR ASY (50HZ)	PERMACHINE			
	Includes: Items #210 - 212.				
210 A	GEAR,LO-SPEED (60HZ)	02XR55017001			
210 B	GEAR,LO-SPEED (50HZ)	02XR55017002			
211	RING,RETAINING	02XR55003801			

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	COMPRESSOR TRANSMISSION ASSEMBLY				
212	KEY	(2)	02XR45007202		
213	SHROUD ASSEMBLY		02XR54002901		
214	STRIPPER (GEAR OIL)		02XR55004701		
	THRUST BEARING ASY-JOURNAL STYLE				
215 A	HI-SPEED SHAFT ASY (60HZ)		02XR54012601		
	Includes: Items #216 - 227.				
215 B	HI-SPEED SHAFT ASY (50HZ)		02XR54012602		
	Includes: Items #216 - 227.				
216 A	IMPELLER SHAFT (60HZ)		02XR55017101		
216 B	IMPELLER SHAFT (50HZ)		02XR55017102		
217	SLINGER		02XR55010401		
218	THRUST BEARING ASSEMBLY		19XR660025		
	Includes: Item #219.				
219	ROLL PIN	(12)	AX14CA035		
220	THRUST SHOE ASSEMBLY (SET OF 6)		02XR54004301		
221	SPACER RING		02XR55010101		
222	SEAL RING		02XR55010301		
223	RETAINING RING		AU48AA591		
224	RETAINING RING (5-1/2")		02XR55010201		
225	LEVELING PAD	(12)	19D320052		
226	ADJUSTING PAD PACKAGE		19D23841		
227	SCREW, SOCKET HEAD	(5)	AA44AA109		
	GUIDE VANE & BLADE RING				
228	BLADE RING ASSEMBLY (PSN 4801Q)		02XR44000501		
	Includes: Items #229 - 240.				
229	PULLEY, DRIVE (PSN 4801Q)		19EA511003		
230	PULLEY, BLADE (PSN 4801Q)	(6)	19EA512142		
231	PULLEY, IDLER (PSN 4801Q)	(7)	19C476131		
232	BLADE, PREWHIRL (PSN 4801Q)	(7)	19EA52418		
233	CABLE ASSEMBLY (PSN 4801Q)		19EA51102		
234	BOLT, SHOULDER (PSN 4801Q)		AH27AM295		
235	COTTER PIN (3/32) (PSN 4801Q)	(2)	AX01AA027		
236	BUSHING, BLADE (PSN 4801Q)	(14)	KT53XL102		
237	BUSHING, IDLER PULLEY (PSN 4801Q)	(7)	KT53XL065		
238	SET SCREW (1/4-20) (PSN 4801Q)	(2)	AE13AR170		
239	SNAP RING (PSN 4801Q)	(7)	AU48AR062		
240	WASHER (PSN 4801Q)	(7)	19EA512012		
241	BLADE RING ASSEMBLY (SSN 4801Q)		02XR44011201		
	Includes: Items #242 - 250.				
242	PULLEY, DRIVE (SSN 4801Q)		02XR45011001		
243	PULLEY, BLADE (SSN 4801Q)	(6)	02XR05007001		
244	PULLEY, IDLER (SSN 4801Q)	(7)	19C476131		
245	BLADE, PREWHIRL (SSN 4801Q)	(7)	19EA52418		
246	CABLE ASSEMBLY (SSN 4801Q)		02XR04001303		
247	PIN, TAPERED SHAFT (SSN 4801Q)	(7)	19EA512022		

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5				
		COMPR. SIZE				
	GUIDE VANE & BLADE RING					
248	BUSHING, BLADE (PSN 4801Q)	(14)	KT53XL102			
249	BUSHING, IDLER PULLEY (SSN 4801Q)	(7)	KT53XL065			
250	JAM NUT (SSN 4801Q)	(7)	AT40AA301			
251	SEAL HOUSING		02XB35008101			
252	SEAL HOUSING ASY.		02XR04001201			
	Includes: Items #253 - 255.					
253	BUSHING		KT53XL093			
254	"O" RING		KK71EW212			
255	"O" RING		KK71EW924			
262	SEAL RETAINER		02XR44001601			
263	BUSHING		KT53XL093			
264 A	DRIVE SHAFT (S'LESS STEEL)(PSN 2704Q		02XR45004402			
264 B	DRIVE SHAFT (S'LESS STEEL)(SSN 2704Q		02XR05004405			
265	"V" RING (INNER)		KK71HT016			
266	"V" RING (OUTER)		KK71HT014			
267	"O" RING (2.50"OD)		KK71EW228			
268	WASHER		AU51YA391			
269	PELLET (1/8" DIA NYLON)		19EA411031			
270	ROLL PIN (11/16" LG)		AX14CA044			
271	KEY		19D211391			
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 2713Qnnnnn.					
	Includes: Items #276 - 277.					
275 A	MOTOR, ACTUATOR (PIC II & PIC III)		HF26BB031			
	Used after serial number 2713Qnnnnn.					
	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 A	SPROCKET, DRIVE (PSN 2704Q)		17FA5021712			
282 B	SPROCKET, DRIVE (SSN 2704Q)		02XR05009201			
283 A	SPROCKET, SHAFT (PSN 2704Q)		17FA5121543			
283 B	SPROCKET, SHAFT (SSN 2704Q)		02XR05005701			
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			

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	GUIDE VANE & BLADE RING				
289	KEY	17FA5021782			
	TERMINAL ARRANGEMENT				
290	SPRING WASHER (LO-VOLT)(INTERNAL)	(6) AU51AS391			
291	LO-VOLTAGE TERMINAL ASY.	(6) 02XR45004301			
	Includes: Item #292.				
292	LO-VOLT TERMINAL "O" RING	(6) KK71EW924			
293	LO-VOLTAGE TERMINAL FOAM PAD	19XR55001801			
294	LO-VOLTAGE TERMINAL FRAME ASY.	19XR44000401			
295	THERMAL INSULATOR (1 1/8"OD)	(6) 02XB05001801			
295 A	INSULATING SLEEVE,LO VOLT TERMS	(6) LF33MH112			
296	N INSULATING PUTTY,MED-VOLT TERMS.	19EA4111102			
297	N ELECTRICAL TAPE,MED-VOLT TERMS.	19EA4111112			
298	HI-VOLTAGE TERMINAL ASY.	(3) 19XR660064			
	Consists of all parts included in the rebuild kit. If only rebuilding terminal see rebuild kit item #301. Also includes items #299 & #300.				
299	HI-VOLTAGE TERM. O-RING (INNER)	(3) KK71EW325			
300	HI-VOLTAGE TERM. O-RING (OUTER)	(3) KK71EW311			
301	HI-VOLTAGE TERMINAL REBUILD KIT	19XR660018			
	Consists Of Hex Nut, Washer, Sleeves And O-Rings It# 299 & 300.				
302	HI-VOLTAGE TERMINAL STUD	(3) 02XB05003101			
	Terminal Stud May Req. Field Modification Before Installation.				
303	HI-VOLTAGE CONNECTOR LUG	(3) 02XB05002901			
304	HI-VOLTAGE TERMINAL FOAM PAD	19XR45001501			
305	HI-VOLTAGE TERMINAL FOAM PAD	19XR75001401			
306	HI-VOLTAGE TERMINAL,FRAME ASY.	19XR44001201			
307	"O" RING (TERMINAL PLATE)	(2) KK71EW128			
	LUBRICATION PACKAGE				
308 A	OIL PUMP ASY (200/240-60)W/OIL FILTE	02XR54002701			
308 B	OIL PUMP ASY (380/480-60)W/OIL FILTE	02XR54002702			
308 C	OIL PUMP ASY (507/619-60)W/OIL FILTE	02XR54002705			
308 D	OIL PUMP ASY (220/240-50)W/OIL FILTE	02XR54002703			
308 E	OIL PUMP ASY (346/440-50)W/OIL FILTE	02XR54002704			
	Note: Oil Pump Assembly Item 308 Includes Internal Oil Filter.				
	Oil Pump Assemblies Include Items That Make Up Service Packages.				
309 A	OIL PUMP ASY (200/240-60)W/O OIL FIL	02XR54010201			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
309 B	OIL PUMP ASY (380/480-60)W/O OIL FIL	02XR54010202			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
309 C	OIL PUMP ASY (507/619-60)W/O OIL FIL	02XR54010205			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
309 D	OIL PUMP ASY (220/240-50)W/O OIL FIL	02XR54010203			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
309 E	OIL PUMP ASY (346/440-50)W/O OIL FIL	02XR54010204			
	Note: Old vane style pumps are NLA. New Gerotor Pumps are replacement.				
	Note: Oil Pump Asy Item 309 Are Used With External Inline Oil Filter.				

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5 COMPR. SIZE			
	LUBRICATION PACKAGE				
	Oil Pump Assemblies Include Items That Make Up Service Packages.				
310 A	N SERVICE PKG,STATOR (FOR IT#308 ONLY)	02XB34013801			
	Note: Stator Good For A Minimum Of 346V To Maximum Of 619V, All Hertz.				
310 B	N SERVICE PKG,STATOR (FOR IT#308 ONLY)	02XB34013802			
	Note: Stator Good For A Minimum Of 200V To Maximum Of 240V, All Hertz.				
310 C	N SERVICE PKG,STATOR (FOR IT#309 ONLY)	X			
	Note: Stator Good For A Minimum Of 346V To Maximum Of 619V, All Hertz.				
310 D	N SERVICE PKG,STATOR (FOR IT#309 ONLY)	X			
	Note: Stator Good For A Minimum Of 200V To Maximum Of 240V, All Hertz.				
310 E	N SERV PKG,ROTOR/PUMP (FOR IT#308 ONLY)	02XR54012902			
	Can only be used on 60hz pumps with oil filter attached.				
310 F	N SERV PKG,ROTOR/PUMP (FOR IT#308 ONLY)	02XR54012902			
	Can only be used on 60hz pumps with oil filter attached.				
311	MACHINE COVER	02XR55005501			
312	COVER,PUMP END	19EA5111143			
312 A	HOUSING,PUMP	02XR55050201			
313	PUMP SHAFT (VANE STYLE)	19EA5111133			
313 A	PUMP SHAFT (GEROTOR STYLE)	02XR55050601			
314	ROTOR (COPELAND)	02XB05002401			
315	SLEEVE (LONG)	02XB35024601			
316	SLEEVE (SHORT)	02XB35024701			
317	PUMP VANE (VANE STYLE)	(4) 19EA517012			
317 A	PUMP ELEMENT (GEROTOR STYLE)	02XR55050301			
318	CLAMPING RING	(2) 19D211011			
319	DOWEL PIN (3/4" LONG)	(2) AX11AR168			
320	DOWEL PIN (1-1/4" LONG)	(2) AX11AR172			
321	HEX HD CAP SCREW (1/2-13 X 4")	NOTSOLDSEPARATELY			
322	SOCK.HD SCREW (5/16-18 X 3/4")	NOTSOLDSEPARATELY			
323	PIPE PLUG (1/8")	CA63AA001			
324	PLUG (W/"O" RING)	(2) CA63AM200			
325	"O" RING	KK71EW905			
326	SCREW (5/16-18 X 1-1/2LG)	AA44AA203			
326 A	SCREW (5/16-18 X 1-1/4LG)	AA44AA202			
327	"O" RING (HERM TERM) (2 1/16"OD)	KK71EW134			
328	HERMETIC TERMINAL (5 PIN)	HY85FP032			
329	"O" RING (PUMP W/O FILTER)	KK71EW263			
330	"O" RING (PUMP W/FILTER)	KK71EW257			
331	"O" RING	KK71EW165			
332	RELIEF VALVE ASY (REGULATOR)	02XR54003001			
332 A	PISTON	02XR05012501			
332 B	SPRING	19EA517262			
332 C	PLUNGER	02XR04003801			
332 D	CAP,VALVE	EN99ZA006			
333	"O" RING (1 3/16"OD)	KK71EW023			
334	VALVE (3/8")	EP23LA155			

PARTS LIST CATALOG

PARTS LIST PAGE:

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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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	LUBRICATION PACKAGE				
334 A	VALVE,SHUT OFF	02XR05009701			
334 B	O-RING	KK71EW916			
335 A	OIL COOLER (PSN 2404Q)	02EX55000401			
335 B	OIL COOLER (SSN 2404Q)	02XR05003201			
336	"O" RING (1 7/8"OD)	KK71EW223			
337	N FILTER KIT	02XB660004			
	Includes: Items #338 - 339.				
	Last used in production approximately March 2004.				
338	FILTER CORE	KH09AZ003			
339	"O" RING (4 5/8"OD)	KK71EW245			
340	ROD (FILTER SUPPORT)	02XB35015201			
341	HEX LOCK NUT (5/16-18)	AT55BA201			
342	FILTER RETAINER	02XB35014901			
343	CLAMP,OIL FILTER	02XR05009602			
344	OIL FILTER,INLINE (W/SEAL) (BABBIT)	02XR05006201			
	Used in production between March 2004 and January 2011.				
344 A	OIL FILTER,INLINE (W/SEAL) (REB)	02XR05009501			
	Used in production after January 2011.				
344 B	SEAL,ROTOLOC (344 & 344A)	183802-A			
345	VALVE,SHUTOFF	02XR04003001			
346	VALVE,SHUTOFF	(2) 02XR05010601			
347	TRANSDUCER,PRESSURE	HK05Y2007			
348	"O" RING,INLINE OIL FILTER	24592			
	CCN/PIC CONTROLS				
349	PIC I CONTROL USED UNTIL WK#28 1998	PICICONTROLS			
	Note: See Service Bulletin C9831 For More Details.				
349 A	POWER PANEL ASY,BASIC (PIC I)	19XR54004501			
	Includes: Items #350 - 364.				
349 B	POWER PANEL ASY,OPTIONS (PIC I)	19XR54004502			
	Includes: Items #350 - 364.				
350	TRANSFORMER (21V) (T1)	HT01BD113			
351	TRANSFORMER (24V) (T2) & (T3)	(2) HT01AW235			
352	TRANSFORMER ASY (OPTIONS)(T4)	HT01BD113			
	Includes: Items #353 - 355.				
353	N TRANSFORMER (21V)	HT01BD113			
354	N PLUG	HY06MP081			
355	N PIN	(3) HY57MP019			
356	CONTACTOR(3 POLE)(OIL PUMP/HEATER)	(2) HN53CC024			
357	AUXILIARY CONTACTOR (SIDE MOUNT)	X			
358	PRESSURE SWITCH,DIFF.	HK06UB011			
359	BARRIER	19XB05000401			
360	TERMINAL BLOCK	19XB05002301			
361	VOLTAGE SELECTOR SWITCH	HR67ZZ125			
362	WIRE HARNESS (15 WIRE) 5AMP	19XB04002501			
363	GROUND LUG	HY90HR001			

PARTS LIST CATALOG

PARTS LIST PAGE: 010

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM		PART DESCRIPTION	19XR-FR#5			
			COMPR. SIZE			
		CCN/PIC CONTROLS				
364		COVER ASY (W/LABEL)	19XR04000502			
365		PIC I CONTROL USED UNTIL WK#28 1998	PICICONTROLS			
		Note: See Service Bulletin C9831 For More Details.				
366 A		CONTROL PANEL ASY,BASIC (PIC I)	19XR54004101			
		Includes: Items #367 - 407.				
366 B		CONTROL PANEL ASY,OPTIONS (PIC I)	19XR54004102			
		Includes: Items #367 - 407.				
367		PANEL ASY (SHT. MTL.)	19EX04003101			
		Includes: Items #368 - 369.				
368		ANGLE,SUPPORT	19XT05000401			
369		HINGE	19XB05001201			
370		DOOR PANEL ASY	19EX04000501			
371		CAM LOCK (W/KEYS)	KA19NL010			
372		LID ASY (LOCAL INTERFACE DISPLAY)	CES0130036			
373		LID BATTERY (SEE SB C9623)	CEC0120803-01			
374		RELAY BOARD (6 PACK)	HK35AA003			
375		POWER SUPPLY/COMPARITOR (5V DC)	HK35AA007			
376		MODULE ASY (PSIO)	19XR04017404			
377		PSIO BATTERY (SEE SB C9623)	CEC0120803-01			
378		CONTROL BOARD (SPLIT RING DIFFUSER)	CES0130038			
379		CIRCUIT BREAKER (3.2 AMPS)	(4) HH83ZB001			
380		RUBBER BUMPER	(2) KA58MR001			
381		RESISTOR (4.3K)	HT21AZ111			
		Resistor (4.3 KOHM, 1/2 WATT) referenced in SB-C0302				
382	N	WIRE HARNESS ASY (15 WIRE)	19XR04008201			
383		WIRE HARNESS ASY (5 WIRE)	19XR04009601			
384	N	WIRE ASSEMBLY (RESISTORS)	19XB04003301			
		Includes Item #385.				
385	N	RESISTOR (10K 1/2 W)	(3) HT21AZ110			
386	N	CABLE ASY(MTR. WINDING TEMP)	19EX04001601			
387	N	CABLE ASY(THRUST BEARING TEMP)	19EX04001602			
388	N	CABLE ASY(COOL. LEAVING WATER TEMP)	HH79NZ064			
389	N	CABLE ASY(COND. ENTERING WATER TEM)	HH79NZ064			
390	N	CABLE ASY(COMPR. SUMP OIL TEMP)	HH79NZ064			
391	N	CABLE ASY(COOL. ENTERING WATER TEM)	HH79NZ064			
392	N	CABLE ASY(COND. LEAVING WATER TEMP)	HH79NZ064			
393	N	CABLE ASY(GUIDE VANE ACUATOR)	19EX54002702			
394	N	CABLE ASY(COMPR. DISCH. TEMP)	HH79NZ064			
395	N	CABLE ASY(COMPR. OIL PRESS.)	19XB660008			
396	N	CABLE ASY(COND. & COOL. PRESS.)	19XB660008			
397	N	CABLE ASY(STARTER COMMUNICATION)	19XB660008			
398	N	CABLE ASY(DIFFUSER ACTUATOR)	19XR04009501			
399	N	CABLE ASY(DIFFUSER ACTUATOR)	19XB660008			
400	N	CONNECTOR PLUG (4 PIN) (SIDE PSIO)	HY84EE004			
401	N	CONNECTOR PLUG (3 PIN) (SIDE PSIO)	HY84EE003			

PARTS LIST CATALOG

PARTS LIST PAGE: 011

CATALOG NO. :
SUPERSEDES : REV.
REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION		19XR-FR#5			
			COMPR. SIZE			
	CCN/PIC CONTROLS					
402	N	CONNECTOR PLUG (18 PIN)	(3)	HY84EE021		
403	N	CONNECTOR PLUG (6 PIN)		HY06MP106		
404	N	CONNECTOR PLUG (2 PIN)		HY06AM015		
405	N	CONNECTOR PLUG (3 PIN)(SRD BOARD)		HY84EE103		
406	N	CONNECTOR PLUG (12 PIN) (SRD BOARD)		HY84EE112		
407		MODULE (INPUT)(OPTIONS PANEL ONLY)		HK50AA006		
408		TEMPERATURE SENSOR (W/BOX NOZZLE)	(4)	HH79N2047		
		PIC-1 machines only.				
409		TRANSDUCER,PRESSURE(COOL/COND)(PIC 1	(2)	HK05Y2007		
410	N	STARTER MANAGEMENT MODULE (SMH)		CES0121319-01		
411	N	TEMP SENSOR PKG (SHIPPED IN CONT BOX	(4)	X		
		Includes: Items #412 - 413.				
412	N	SENSOR (20" LEAD)		X		
413	N	MALE CONNECTOR		X		
	PIC II & PIC III CONTROLS GROUP					
414		PIC II/III CONTROLS AFTER WK#28 1998		PICII&IIICONTROL		
		Note: See Service Bulletin C9831 For More Details.				
415 A		CONTROL PANEL (PIC II)(STANDARD)(CVC		19XR04016404		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.				
415 B		CONTROL PANEL (PIC II)(W/DATAPORT)(C		19XR04016405		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.				
415 C		CONTROL PANEL (PIC II)(W/DATALINK)(C		19XR04016406		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX.				
416 D		CONTROL PANEL (PIC II)(STANDARD)(ICV		19XR04030704		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		Without a VFD Or With A Liquid Flo I VFD.				
416 E		CONTROL PANEL (PIC II)(W/DATAPORT)(I		19XR04030705		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		Without A VFD Or With A Liquid Flo I VFD.				
416 F		CONTROL PANEL (PIC II)(W/DATALINK)(I		19XR04030706		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		Without A VFD Or With A Liquid Flo I VFD.				
416 G		CONTROL PANEL (PIC III) (STANDARD)		19XR04030804		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		With a Liquid Flo II VFD.				
416 H		CONTROL PANEL (PIC III) (W/DATAPORT)		19XR04030805		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		With a Liquid Flo II VFD.				
416 J		CONTROL PANEL (PIC III) (W/DATALINK)		19XR04030806		
		Note: Used On Machines With A Serial Number After 4101QXXXXX And				
		With a Liquid Flo II VFD.				
417		TERMINAL BLOCK		23XL05007901		
418 A		CONTROLLER,CHILLER VISUAL (CVC)		19XR04011605		
		Note: Used On Machines With A Serial Number Prior To 4101QXXXXX				
418 B		CONTROLLER,CHILLER VISUAL (ICVC)		19XR04023407		

PARTS LIST CATALOG

PARTS LIST PAGE: 012

CATALOG NO.:
SUPERSEDES : REV.
REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	PIC II & PIC III CONTROLS GROUP				
	Note: Used On PIC II Machines With a Serial Number After 4101QXXXXX				
418 C	CONTROLLER,CHILLER VISUAL (ICVC)	19XR04029402			
	Note: Used On PIC III Machines with Liquid-Flo II VFD's.				
419	MODULE,CHILLER CONTROL (CCM)	CES0130038			
420	CIRCUIT BREAKER (CB)	(2) HH83ZB001			
421	RESISTOR (4.3K) (TERM. 7 TO 8)	HT21AZ111			
	Resistor (4.3 KOHM, 1/2 WATT) referenced in SB-C0302				
422	CAM LOCK (W/KEYS)	KA19NL010			
423	BUMBER,RUBBER	(2) KA58MR001			
424	BOLT,SHOULDER (SPECIAL)	(2) 19XR05007401			
425	COVER,PANEL	19XR05007501			
426 A	MODULE,DATAPORT OPTION	CEPL130363-01			
426 B	MODULE,DATALINK OPTION	CEFA121549-02			
426 C	BATTERY	CEC0120803-02			
427	CONNECTOR (6 PIN) (J12)	HY06MP106			
428	CONNECTOR (5 PIN) (J1 ON CVC)	HY07MP505			
429	CONNECTOR (2 PIN)	HY06AM015			
430	CONNECTOR (3 PIN)	HY84EE103			
431	CONNECTOR (4 PIN)	HY84EE104			
432	CONNECTOR (6 PIN)	HY84EE106			
433	CONNECTOR (12 PIN) (MARKED 1-12)	HY84EE112			
434	CONNECTOR (12 PIN) (MARKED 13-24)	HY84EE132			
435	CONNECTOR (14 PIN) (MARKED 1-14)	HY84EE114			
436	CONNECTOR (14 PIN) (MARKED 15-28)	HY84EE134			
437	CABLE,PRESS. TRANSDUCER (3 WIRE)	19XB660008			
438	CABLE,TEMPERATURE SENSOR (2 WIRE)	HH79NZ064			
439	WIRE HARNESS (10 WIRE)	19XR04010701			
440	BRACKET,MOUNTING (DL & DP MODULE)	19XR05013701			
441	CABLE ASY (CCM TO CVC)	19XR05009701			
442	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 #460 Or #460a. Compr. Disch. & Sump Temp, Cooler Saturation Temp. Sensor Includes Intergral Cable. PIC-2 & 3 machines only.				
443	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 #460. Cooler & Condenser Entering And Leaving Temp. Sensor Includes Intergral Cable.				
444	WELL,TEMP. SENSOR (USED W/IT 442 & 4	19EF5011212			
445	SENSOR,HUMIDITY (FLOTTRONIC II VFD)	23XR04007701			
446	PIC II/III CONTROLS AFTER WK#28 1998	PICII&IIICONTROL			
	Note: See Service Bulletin C9831 For More Details.				
447 A	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04009902			
	Note: (Standard) Used On Machines With A Serial Number Prior To 4101Q				

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PARTS LIST PAGE: 013

CATALOG NO. :
SUPERSEDES :

REV.
REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	PIC II & PIC III CONTROLS GROUP				
	And Without A VFD Or With A Liquid Flo I VFD.				
447 B	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04009902			
	Note: (Standard) Used On Machines With A Serial Number After 4101Q				
	And Without A VFD Or With A Liquid Flo I VFD.				
447 C	POWER PANEL ASY (PIC II) (SEE NOTE!)	19XR04023002			
	Note: (Dataport/Link) Used On Machines With A Serial Number After 4101Q				
	And Without A VFD Or With A Liquid Flo I VFD.				
447 D	POWER PANEL ASY (PIC III) (SEE NOTE!)	19XR04031403			
	Note: Used On Standard Controls Machines.				
447 E	POWER PANEL ASY (PIC III) (SEE NOTE!)	19XR04031203			
	Note: Used On Dataport/Datalink Controls Machines.				
448	COVER,PANEL	19XB05000301			
449	BARRIER	19XB05000401			
450	TRANSFORMER (T1)	HT01AW235			
451	TRANSFORMER (T2)	HT01AW235			
452	TERMINAL BLOCK	19XR05013101			
453	CONTACTOR (OIL HEATER)	HN53CC024			
454	AUXILIARY CONTACTOR (SIDE MOUNT)	X			
455	CONTACTOR (OIL PUMP)	HN53HC023			
456	GROUND LUG	HY90HR001			
457	ACCESS PANEL,LOW VOLTAGE	X			
458	MOUNTING BRACKET,CONTROL PANEL	19XR04010001			
459	TRANSDUCER,PRESSURE	(7) HK05Y2007			
460	SENSOR,TEMPERATURE (DIRECT INSERTION)	(5) HH79NZ047			
	Note: Direct Insertion Type Used On Machines With Serial Numbers				
	Prior To 4101QXXX. For Well Insertion Type See Items 442 & 443.				
	PIC-2 & 3 machines only.				
460 A	SENSOR,TEMPERATURE (DIRECT INSERTION)	HH79NZ059			
	Note: Direct Insertion Type Used on Machines With Serial Numbers				
	Prior To 4101QXXX. For Well Insertion See Item #442. Compressor				
	Discharge Only.				
461	INTEGRATED STARTER MODULE W/SCHEMATI	19XR04012202			
462 A	FUSE,ISM (USED W/19XR04002201)	X			
462 B	FUSE,ISM (USED W/19XR04002202)	GDB-1A			
463	CABLE ASY (VFD FLO II SOLENOID)	19XR04029501			
	MACHINE ARRANGEMENT & PIPING				
464	VALVE,SOLENOID (LIQ FLO 2 VFD)	23XR05006601			
464 A	COIL,SOLENOID	23XR680019			
465	VALVE,BALL (LIQ FLO 2 VFD)	EP71BA331			
466	CONNECTOR,BRAZE (THREADED CONN.)	(5) DF34CA019			
467	O-RING (VFD COOL.)(THREADED CONN.)	(3) KK71EW016			
468	SLEEVE,BRAZE O-RING FACE SEAL)	(3) DF02CA025			
469	NUT (O-RING FACE SEAL)	(3) DF01CA007			
470	STRAINER,REFRIGERANT (FLO II VFD)	23XR05015401			
471	GASKET,RING (3")	(3) CT99QX501			

PARTS LIST CATALOG

PARTS LIST PAGE:

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CATALOG NO. :
SUPERSEDES :

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REV.

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
472	GASKET,RING (4")	(2)	CT99QX601		
473	GASKET,RING (5")	(2)	CT99QX651		
474	GASKET,RING (6")		X		
475	GASKET,RING (8")		X		
476	GASKET,RING (10")		X		
477	GASKET,RING (12")	(3)	CT99QN951		
478	GASKET,RING (16")	(2)	CT99QX960		
479	VALVE,RELIEF (COND.)	(4)	19EB660005		
480	VALVE,RELIEF (COOL.)	(4)	19EB660005		
481	VALVE,SHUTOFF (1")	(2)	EP83CC301		
482	BUSHING,REDUCER (COOL/COND RELIEF)	(2)	CA53AA424		
483	FILTER,REFRIGERANT (OIL RECLAIM)		KH42ME060		
484	"0" RING (2-BOLT FLANGE)	(3)	KK71EW223		
485	"0" RING (4-BOLT FLANGE)		KK71EW229		
486	VALVE,BALL (3/8")	(2)	EP71BA121		
487	SIGHTGLASS		AMI1SS3		
488	"0" RING,DRAIN		KK71EW262		
489	VALVE,BALL (1-1/2")		EP71CQ422		
490	VALVE,BALL (7/8")	(2)	EP71BA271		
491	DRIER,FILTER (7/8") (13-5/8 LONG)		KH45LE170		
	Used after serial number 4206Qnnnnn for all machines without a VFD				
	and machines with a frame #7 cooler with a VFD.				
492	DRIER,FILTER (7/8") (7-5/8 LONG)		KH45LE171		
	Used prior to serial number 4206Qnnnnn for all machines. Used after				
	serial number 4206Qnnnnn on machines with a frame #8 cooler with VFD.				
	This filter drier is used with sweated joints. For alternative see				
	item #493.				
493	DRIER,FILTER (7/8") (7-5/8)(SEE NOTE		19XR680047		
	Note: Used With Rotoloc Fittings. For First Time Installation 2 Item				
	494's Must Also Be Ordered.				
494	ROTALOC FITTING 7/8 (SEE NOTE)	(2)	02XR05005101		
	Important! Not to be used for replacing filter item 491.				
495	INDICATOR,MOISTURE (7/8")		KM43AG501		
496	CAP,SERVICE VALVE	(3)	99CC409372		
497 A	VALVE,SERVICE (1/2") (LEVER STYLE)	(3)	EP71CQ182		
497 B	VALVE,SERVICE (1/2")	(3)	EP71CZ182		
498	VALVE,SCHRADER	(2)	06DA403844		
499	GAUGE,PRESSURE		KM03AC256		
500 A	SCREEN,FLOAT VALVE (PSN 4505Q)		09XR04001101		
500 B	SCREEN,FLOAT VALVE (SSN 4505Q)		09XR04005801		
501	VALVE ASY,FLOAT (COND.)		09XR04005304		
	Includes: Items #502 - 506.				
502	RING,RETAINING	(3)	AU45AZ025		
503	PIN,DRIVE (COND.) (PSN 3503Q)		09XR05003801		
504	SHAFT,FLOAT(COND.)(SSN 3503Q)		09XR05013003		

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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
505	BEARING,FLOAT SHAFT (SSN 3503Q)	(2) 09XR05011301			
506	SPACER (SSN 3503Q) (COND.)	(2) 09XR05013203			
507	WASHER,FLOAT VALVE	(3) AU04AV241			
508	COUPLING (3/8 MPT X 3/8 MFL)	DD07DA101			
509	"O" RING,FLOAT VALVE (COND.)	KK71EW468			
510 A	VALVE,BUTTERFLY (DISCH. ISOLATION)	ER39MZ890			
	Note: Used On Machines Built Prior To Week 40,2000.				
	For rebuild kits see items 510D & 510E.				
510 B	VALVE,BUTTERFLY (DISCH. ISOLATION)	19XR05016407			
	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 510c.				
510 C	O-RING KIT (FOR ITEM# 510B)(NORRISEA	540003025			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
510 D	GENERAL REPAIR KIT (XOMOX) (510A)	ER680001			
	Kit contains body o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
510 E	SEAT REPAIR KIT (XOMOX) (510A)	ER680002			
511 A	VALVE,BUTTERFLY (COOLER ISOLATION)	X			
	Note: Used On Machines Built Prior To Week 40,2000.				
511 B	VALVE,BUTTERFLY (COOLER ISOLATION)	X			
	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 512c.				
511 C	O-RING KIT (FOR ITEM# 511B)(NORRISEA	X			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
515 A	VALVE,BUTTERFLY (COOL. ISOL.) (FR#7)	ER38MZ711			
	Note: Used On Machines Built Prior To Week 40,2000.				
515 B	VALVE,B-FLY (COOL. ISOL.) (FR#7)(4")	19XR05016402			
	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 515c.				
515 C	O-RING KIT (FOR ITEM# 515B)(NORRISEA	540003011			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
516 A	VALVE,BUTTERFLY (COOL. ISOL.) (FR#8)	ER38MZ801			
	Note: Used On Machines Built Prior To Week 40,2000.				
516 B	VALVE,B-FLY (COOL. ISOL.) (FR#8)(5")	19XR05016403			
	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 516c.				
516 C	O-RING KIT (FOR ITEM# 516B)(NORRISEA	540003014			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust				

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PARTS LIST PAGE: 016

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
	washer and disc o-rings.				
518	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.				
518 A	COOLER TUBE QTY. (FR# 70,75)	644			
518 B	COOLER TUBE QTY. (FR# 71,76)	726			
518 C	COOLER TUBE QTY. (FR# 72,77)	790			
518 D	COOLER TUBE QTY. (FR# 80,85)	829			
518 E	COOLER TUBE QTY. (FR# 81,86)	901			
518 F	COOLER TUBE QTY. (FR# 82,87)	976			
519	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.				
519 A	CONDENSER TUBE QTY. (FR# 70,75)	781			
519 B	CONDENSER TUBE QTY. (FR# 71,76)	870			
519 C	CONDENSER TUBE QTY. (FR# 72,77)	956			
519 D	CONDENSER TUBE QTY. (FR# 80,85)	990			
519 E	CONDENSER TUBE QTY. (FR# 81,86)	1080			
519 F	CONDENSER TUBE QTY. (FR# 82,87)	1170			
520	GASKET, DIVISION PLATE (25' ROLL)	19XB680001			
521	COOLER W/B GASKET (NIH) (FR#7)	10XR75000401			
	Used on Frame #7 Coolers with Nozzle in Head & Blank Head Waterbox styles. See drawing for style clarification.				
522	COOLER W/B GASKET (NIH) (FR#8)	10XR85000601			
	Used on Frame #8 Coolers with Nozzle in Head & Blank Head Waterbox styles. See drawing for style clarification.				
523	CONDENSER W/B GASKET (NIH) (FR#7)	09XR75000901			
	Used on Frame #7 Condensers with Nozzle in Head & Blank Head Waterbox styles. See drawing for style clarification.				
524	CONDENSER W/B GASKET (NIH) (FR#8)	09XR85000901			
	Used on Frame #8 Condensers with Nozzle in Head & Blank Head Waterbox styles. See drawing for style clarification.				
525	COOLER W/B GASKET (MARINE) (FR#7)	10XR75000401			
	Used on Frame #7 Coolers with Marine Waterbox styles. See drawing for style clarification.				
526	COOLER W/B GASKET (MARINE) (FR#8)	10XR85000601			
	Used on Frame #8 Coolers with Marine Waterbox styles. See drawing for style clarification.				
527	CONDENSER W/B GASKET (MARINE) (FR#7)	09XR75000901			
	Used on Frame #7 Condensers with Marine Waterbox styles. See drawing for style clarification.				
528	CONDENSER W/B GASKET (MARINE) (FR#8)	09XR85000901			
	Used on Frame #8 Condensers with Marine Waterbox styles. See drawing for style clarification.				
529	COOLER W/B GASKET (DISHED) (FR#7)	09XR05007004			

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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 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

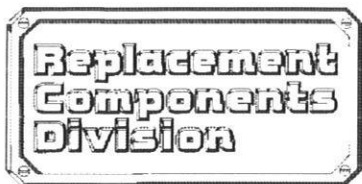
ITM	PART DESCRIPTION		19XR-FR#5		
			COMPR. SIZE		
	MACHINE ARRANGEMENT & PIPING				
	Used on Frame #7 Coolers with Dished Head & Blank Head Waterbox styles				
	See drawing for style clarification.				
530	COOLER W/B GASKET (DISHED) (FR#8)		09XR05007005		
	Used on Frame #8 Coolers with Dished Head & Blank Head Waterbox styles				
	See drawing for style clarification.				
531	CONDENSER W/B GASKET (DISHED) (FR#7)		09XR05007004		
	Used on Frame #7 Condensers with Dished Head & Blank Head Waterbox styles. See drawing for style clarification.				
532	CONDENSER W/B GASKET (DISHED) (FR#8)		09XR05007005		
	Used on Frame #8 Condensers with Dished Head & Blank Head Waterbox styles. See drawing for style clarification.				
533	CONDENSER W/B GASKET (BOLTED MARINE)		09XR75001901		
	Used on Frame #7 Condensers with Bolted on Marine Waterbox styles.				
	See drawing for style clarification.				
	MIN.LOAD/HOT GAS BYPASS				
535	VALVE,SOLENOID (HGBP)		19XR74003401		
535 A	ACTUATOR		19XR680145		
536	PILOT RELAY		HN61KQ120		
	PUMPDOWN ASSEMBLY				
537 A	PUMPDOWN ASSEMBLY (208-3-60)		19EA411113		
537 B	PUMPDOWN ASSEMBLY (230-3-60)		19EA421113		
537 C	PUMPDOWN ASSEMBLY (400/460-3-50/60)		19EA431113		
537 D	PUMPDOWN ASSEMBLY (575-3-60)		19EA461113		
538 A	COMPRESSOR ASY (208/230-3-60)		06DM8086GC3250		
538 B	COMPRESSOR ASY (400/460-3-50/60)		06DM8086GC3650		
538 C	COMPRESSOR ASY (575-3-60)		06DM8086GC3150		
539	N GASKET SET		6D43172		
540	N VALVE PLATE PACKAGE (1-13/16" BORE)		NOLONGERAVAILABLE		
	Includes: Items #541 - 547.				
541	N VALVE PLATE ASY		NOLONGERAVAILABLE		
542	N DISCHARGE VALVE	(2)	6D751062		
543	N DISCHARGE VALVE STOP	(2)	6D751052		
544	N SUCTION VALVE SPRING	(2)	6D401021		
545	N SUCTION VALVE	(2)	6D451072		
546	N GASKET,VALVE PLATE		6D401073		
547	N GASKET,CYLINDER HEAD		05GA502213		
548	VALVE PLATE PACKAGE (2" BORE)		06DA660120		
	Includes: Items 549 - 557.				
549	VALVE PLATE ASY.		06DA404674		
550	GASKET,VALVE PLATE		05DA500153		
551	GASKET,CYLINDER HEAD (PLAIN)		05GA502213		
552	GASKET,CYLINDER HEAD (S.C.O.U.)		05GA502223		
553	SUCTION VALVE	(2)	06DA502903		
554	SPRING,SUCTION VALVE POSITIONING	(2)	6D401021		
555	GASKET,CYLINDER HEAD (CENTER BAN		05GA502173		

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PARTS LIST PAGE: 018

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION		19XR-FR#5			
			COMPR. SIZE			
	PUMPDOWN ASSEMBLY					
556	GASKET, VALVE PLATE (LESS I PORT)		06DA502923			
557	DOWEL PIN		7J16032			
558	N PISTON & PIN PACKAGE	(2)	6D68962			
559	N ECCENTRIC STRAP	(2)	5D401372			
560	N COMPRESSION RING	(2)	AU50CP355			
561	N BEARING HEAD ASY		06DA660060			
562	N OIL FILTER SCREEN		6D40103			
563	SERVICE VALVE PKG. (SUCTION)		5F20660002			
	Includes: Item #564.					
564	GASKET, SUCTION VALVE		6D231421			
565	SERVICE VALVE PKG. (DISCHARGE)		06DA660060			
	Includes: Item #566.					
566	GASKET, DISCHARGE VALVE		6D231421			
567	CONDENSER ASY		19EA41531			
	Includes: Items #568 - 569.					
568	TRY COCK ASY		7F0132			
569	VALVE, LIQUID		EP12BH211			
570	COMPR. OVERLOAD(30A)(FURNAS-MAN RESET		HN68JX003			
571 A	OVERLOAD HEATER (208V)	(3)	HN71JC050			
571 B	OVERLOAD HEATER (230V)	(3)	HN71JC049			
571 C	OVERLOAD HEATER (460V)	(3)	HN71JC036			
571 D	OVERLOAD HEATER (575V)	(3)	HN71JC031			
573	CONTROL BOX COVER		07DA500002			
574	CONTROL BOX ASSEMBLY		19EA41588			
	Includes: Items #575 - 581.					
575	TERMINAL BLOCK		HY84EG017			
576	CONTACTOR		HN53CD115			
577	PRESSURE STAT		HK01UA181			
578	SWITCH, TOGGLE		HR53ZA035			
579	FUSE HOLDER		HKP-HH			
580	FUSE (3 AMP)		AGC3			
581	GROMMET		KA56XM040			
582	SAFETY HEAD		EB51LR385			
583	OIL SEPARATOR		KH31LZ008			
584	GASKET, OIL SEPARATOR		KY31LY003LA			
585	VALVE, DIAPHRAGM (1/2")	(4)	A-14841			
586	VALVE, ANGLE		EP23LA211			
587	GASKET, CAPSCREW (5/16")	(4)	AU51YA003			
588	GASKET, FLARE (1/2")		DD24FA151			
589	SPRING, COMPRESSOR MOUNTING	(4)	50K21231			
590	SPRING CUP, COMPRESSOR MOUNTING	(4)	50K41221			
591 A	PUMPOUT ASSEMBLY (208/230-3-50/60)		19XR04026501			
	Includes: Items #592 - 613.					
591 B	PUMPOUT ASSEMBLY (460-3-60)		19XR04026502			
	Includes: Items #592 - 613.					

PARTS LIST CATALOG

PARTS LIST PAGE: 019

CATALOG NO.:
SUPERSEDES :

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	PUMPDOWN ASSEMBLY				
591 C	PUMPOUT ASSEMBLY (400-3-50)	19XR04026503			
	Includes: Items #592 - 613.				
592	COUPLING (1/2 MFL X 1/2 ODS)	(2)	DE08DA202		
593	VALVE,DIAPHRAGM (5/8 ODS)	(4)	EP10BA211		
594	NUT,FLARE (1/4)	(2)	DD02CA051		
595	ADAPTOR (5/8 ODF X 3/8 INT FPT)		DE06DA204		
596	VALVE,RELIEF (3/8)		EB51LZ188		
597	VALVE,CHECK (5/8)		EC31EZ212		
598 A	CONTROL PANEL (208/230-3-50/60)	19XR04028201			
	Includes: Items #599 - 609.				
598 B	CONTROL PANEL (460-3-60)	19XR04028202			
	Includes: Items #599 - 609.				
598 C	CONTROL PANEL (400-3-50)	19XR04028203			
	Includes: Items #599 - 609.				
599	SWITCH,HIGH PRESSURE	19XR05029201			
600	SWITCH,VACUUM	19XR05018801			
601	CONTACTOR	HN53CD115			
602 A	FUSE,PRIMARY (230V)(FU1 & FU2)	(2)	KLDR1/2		
602 B	FUSE,PRIMARY (460V)(FU1 & FU2)	(2)	KLDR1/4		
602 C	FUSE,PRIMARY (400V)(FU1 & FU2)	(2)	KLDR4/10		
603	FUSE (FU3)		KLDR1/2		
604	BLOCK,TERMINAL (TB)	(6)	115188.11		
605	SWITCH,SELECTOR (ON/OFF)(SS1)	M3SS4-10B			
	Note: holder item number 714b should also be ordered.				
606	HOLDER,SWITCH	MCBH-00			
607	BLOCK,CONTACT (SS1)	(2)	CBK-CB10		
608	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.				
609 A	TRANSFORMER (230/460V)(XFMR)	1497-A-BASX-0-N			
609 B	TRANSFORMER (380/400/415)(XFMR)	1497-A-M4-0-N			
610	SEPARATOR,OIL	19XR05016701			
611	CONDENSER	19XR05020901			
612 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.				
612 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.				
613	CRANKCASE HEATER (200/600V)	P041-4131			

PARTS LIST CATALOG

PARTS LIST PAGE: 020

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SUPERSEDES :

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	PUMPDOWN ASSEMBLY				
614	NUT,FLARE (1/2)(PUMPOUT TO CLR&COND)	(4) DD01CA201			
615	COUPLING (1/2)(PUMPOUT TO CLR&COND)	(4) DD07DA201			
	CONTROL PANEL/ VAR. FREQ. DRIVE (VFD)				
616	VARI. FREQ. DRIVE (VFD)(LIQUID-FLO I	(LIQUID-FLOI)			
	Liquid-Flo I VFD's order number on data plate start with "19XVR".				
617	RUN TEST SWITCH	111-16-73-XN			
618 A	BREAKER (414 AMPS)	19XV05004901			
	Liquid-Flo I VFD's with a 19XVR0414XXX code number. See data plate.				
618 B	BREAKER (500 AMPS)	19XV05004902			
	Liquid-Flo I VFD's with a 19XVR0500XXX code number. See data plate.				
618 C	BREAKER (643 AMPS)	X			
	Liquid-Flo I VFD's with a 19XVR0643XXX code number. See data plate.				
619 A	MODULE,DRIVE (414) (ORIGINAL)	21M-41LR4060			
	Liquid-Flo I VFD's with a 19XVR0414XXX code number. See data plate.				
619 B	MODULE,DRIVE (414) (REFURBISHED)	21M-RX-41LR4060			
	Liquid-Flo I VFD's with a 19XVR0414XXX code number. See data plate.				
619 C	MODULE,DRIVE (500) (ORIGINAL)	21M-50LR4060			
	Liquid-Flo I VFD's with a 19XVR0500XXX code number. See data plate.				
619 D	MODULE,DRIVE (500) (REFURBISHED)	21M-RX-50LR4060			
	Liquid-Flo I VFD's with a 19XVR0500XXX code number. See data plate.				
619 E	MODULE,DRIVE (643) (ORIGINAL)	21M-64LR4060			
	Liquid-Flo I VFD's with a 19XVR0643XXX code number. See data plate.				
619 F	MODULE,DRIVE (643) (REFURBISHED)	21M-RX-64LR4060			
	Liquid-Flo I VFD's with a 19XVR0643XXX code number. See data plate.				
620	REGULATOR CARD	179116			
621	REMOTE METER INTERFACE CARD	2SI3000			
622 A	POWER MOD. CONTROL CARD (414 AMP	179170			
622 B	POWER MOD. CONTROL CARD (500 AMP	179134			
622 C	POWER MOD. CONTROL CARD (643 AMP	179067			
623	BUS CONTROL CARD	179069			
624	SNUBBER RESISTOR KIT	RC-SNUBBER-C			
625 A	TRANSFORMER,CURRENT (414 AMPS)	(3) 19XV05005201			
	Liquid-Flo I VFD's with a 19XVR0414XXX code number. See data plate.				
625 B	TRANSFORMER,CURRENT (500 AMPS)	(3) 19XV05005202			
	Liquid-Flo I VFD's with a 19XVR0500XXX code number. See data plate.				
625 C	TRANSFORMER,CURRENT (643 AMPS)	(3) 19XV05005202			
	Liquid-Flo I VFD's with a 19XVR0643XXX code number. See data plate.				
626	FUSE ASSEMBLY	(2) 19XV05005401			
627	RELAY	(3) 19XV05005502			
628	DISCONNECT SWITCH (W/HANDLE)	19XV05005601			
629	GUARD,FAN	19XV05002501			
630	FAN	19XV05002502			
631 A	HANDLE,CIRCUIT BREAKER (414 AMP)	19XV04004301			
	Liquid-Flo I VFD's with a 19XVR0414XXX code number. See data plate.				
631 B	HANDLE,CIRCUIT BREAKER (500 AMP)	19XV04004302			

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



ALL 19XR MACHINES WITH
FRAME 5 COMPRESSOR

19XR

SIZE: 5 5
SERIES: FR#5COMPR

ITM	PART DESCRIPTION	19XR-FR#5			
		COMPR. SIZE			
	CONTROL PANEL/ VAR. FREQ. DRIVE (VFD)				
	Liquid-Flo I VFD's with a 19XVR0500XXX code number. See data plate.				
631 C	HANDLE,CIRCUIT BREAKER (643 AMP)	19XV04004303			
	Liquid-Flo I VFD's with a 19XVR0643XXX code number. See data plate.				
632	METER KIT	19XV05006601			
	Includes: Amp-meter current transformer, AC amp-meter switch, AC volt-meter, AC voltmeter 0-600v, AC amp-meter 0-800 amps.				
632 A	AMMETER	21T-MISC-B-AM1			
632 B	AMMETER SWITCH	21T-MISC-B-AS1			
632 C	VOLTMETER	21T-MISC-B-VM1			
632 D	VOLTMETER SWITCH	21T-MISC-B-VS1			
632 E	CURRENT TRANSFORMER	2100R-CTJ7A			
633 A	TRANSFORMER,POTENTIAL (60 HERTZ)	(2) 19XV05007101			
	Liquid-Flo I VFD's all 60 hertz models.				
633 B	TRANSFORMER,POTENTIAL (50 HERTZ)	(2) 19XV05007102			
	Liquid-Flo I VFD's all 50 hertz models.				
634	TRANSFORMER	19XV05007201			
635	CIRCUIT BREAKER	19XV05007501			
636	FUSE (1 AMP)	(3) ATQR-1			
637	FUSE (15 AMP)	(3) 64676-75AD			
638	INTEGRATED STARTER MODULE (ISM)	19XR04012202			
639	O-RING	(2) KK71EW016			
640 A	VFD DRIVE (A03)(LIQ-FLO II)	19XVA2AA			
640 B	VFD DRIVE (A04)(LIQ-FLO II)	X			
640 C	VFD DRIVE (A05)(LIQ-FLO II)	19XVA2CC			
640 D	VFD DRIVE (A43)(LIQ-FLO II)	X			
640 E	VFD DRIVE (A07)(LIQ-FLO II)	19XVA4AA			
640 F	VFD DRIVE (A09)(LIQ-FLO II)	19XVA4CC			
	MISCELLANEOUS GROUP				
672	N PAINT (SPRAY CAN)(GRAY)	PH23GH022			
673	N PAINT (GALLON CAN)(GRAY)	PH23GH022G			
674	N BRUSH,TUBE CLEANING (3/4" I.D.)	GTC-21111/16			
675	N COMPRESSOR OIL (1 GALLON)	PP23BZ103001			
676	N COMPRESSOR OIL (5 GALLON)	PP23BZ103005			
677	N COMPRESSOR OIL (55 GALLON)	PP23BZ103055			
678	N INSULATION, SHEET (3/4 X 48 X 64)	QR0948486434			
679	N UNIT LOGO "CARRIER"	(2) 19XB05010301			
	Note: For Any "Take Apart Kits" Or "Maintenance Kits" Refer To "Kitting Program" Or Contact Your Carrier (RCD) Rep.				
680	N FLOW SWITCH,DIFFERENTIAL PRESSURE	HK06ZC033			
681	LOGO "EVERGREEN"	19XR05004201			
682	GREASE,CONDUCTIVE (20 GRAM TUBE)	16JT8106657			
683	O-RING LUBRICANT	19XL680001			
684	GASKET SEALANT	19XL680002			
686	TOUCH SCREEN DISPLAY (EVERVU)	33CNTVIEW-01-R			

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SUPERSEDES :

REV.
REV.

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

