

Section Nine

Premier Parts Manual • H Models

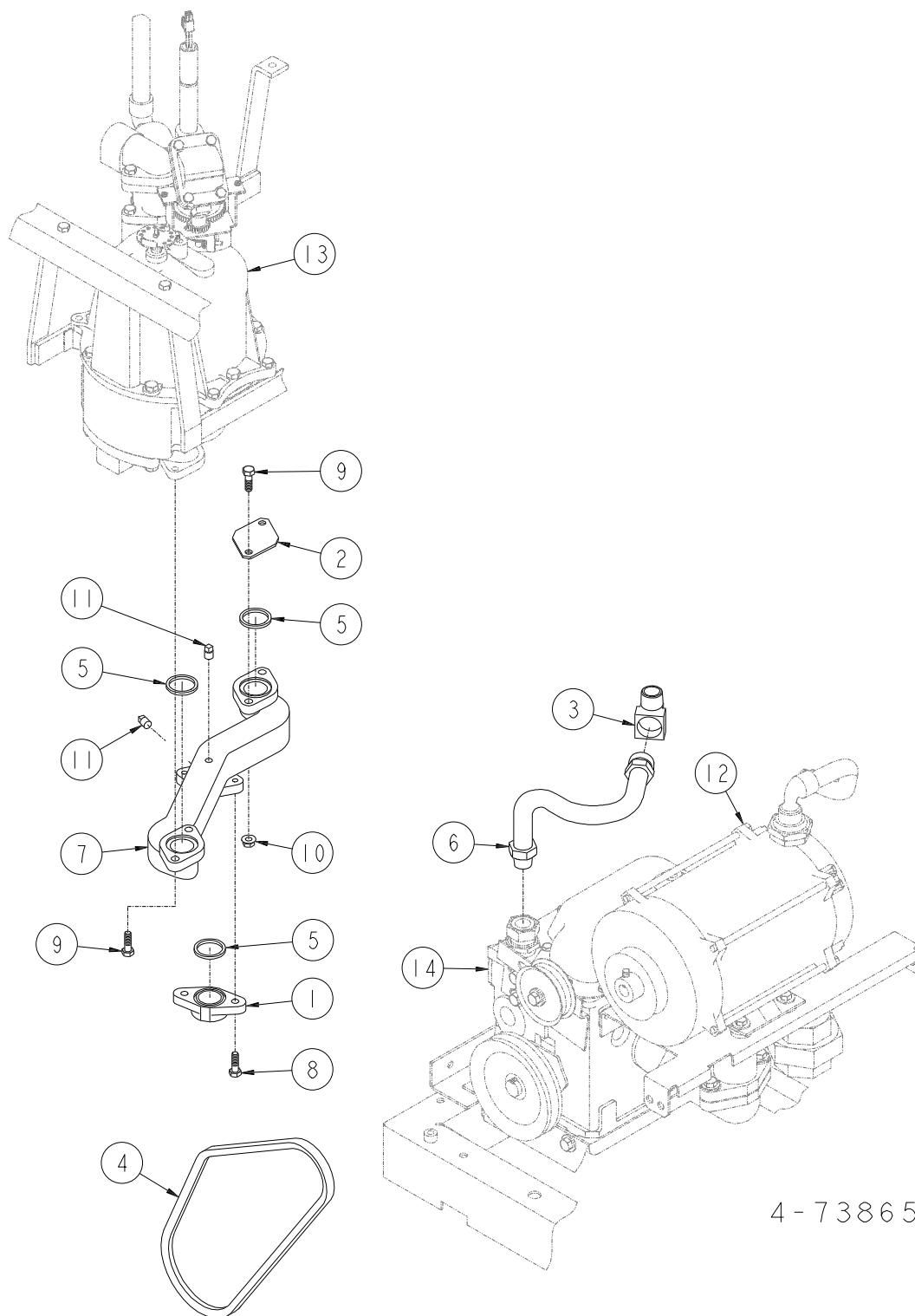
Suction System

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SUCTION SYSTEM (H311B, H312B, H411B & H413B) (1st Design See Serial Break List 71144)



4-73865

SUCTION SYSTEM

H311B, H312B, H411B & H413B

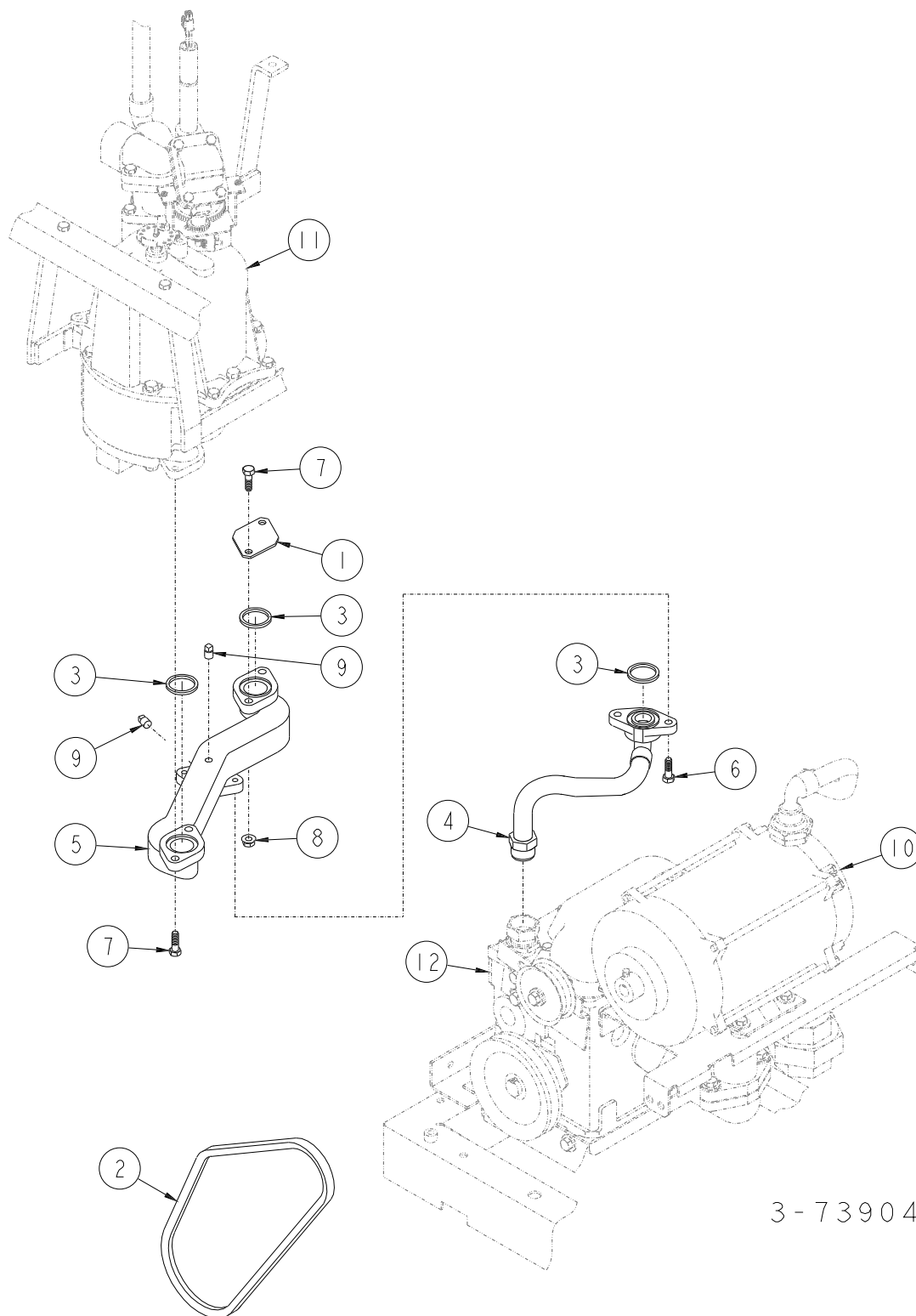
(1st Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	4-220923	Meter Flange	13		<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>
2	1-228345	Manifold Cap	14		<u>For parts call out of Rotary Pump Assembly see 72622.</u>
3	1-230993	90° Inverted Flare Elbow			<u>Reference for Tokheim internal use only:</u>
4	"V" Belt		319392		Meter & Hydraulic Assembly
	3-37852	35" Long (120/240 Volt)	319394		45" Chassis Assembly
	36-37852	36" Long (380 Volt)	319619		30" Chassis Assembly
5	13-313235	Gasket	319397		45" Final Assembly
6	<u>Discharge Tube Assembly</u>		319651		30" Final Assembly
	319597-1	45" Right Side			
	319598-1	30" Right Side & 45" Center			
	319600-1	30" Left Side & 45" Left Side			
7	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
8	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
9	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
10	02-54752	5/16-18 M-F Flanged Whiz-Lock Nut			
11	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
12	<u>For parts call out of Motor Assembly see:</u>				
	72221	All except Brazil			
	72294	Brazil			

4-73865

SUCTION SYSTEM

(H311B, H312B, H411B & H413B)
(2nd Design See Serial Break List 71144)



3-73904

SUCTION SYSTEM

H311B, H312B, H411B & H413B

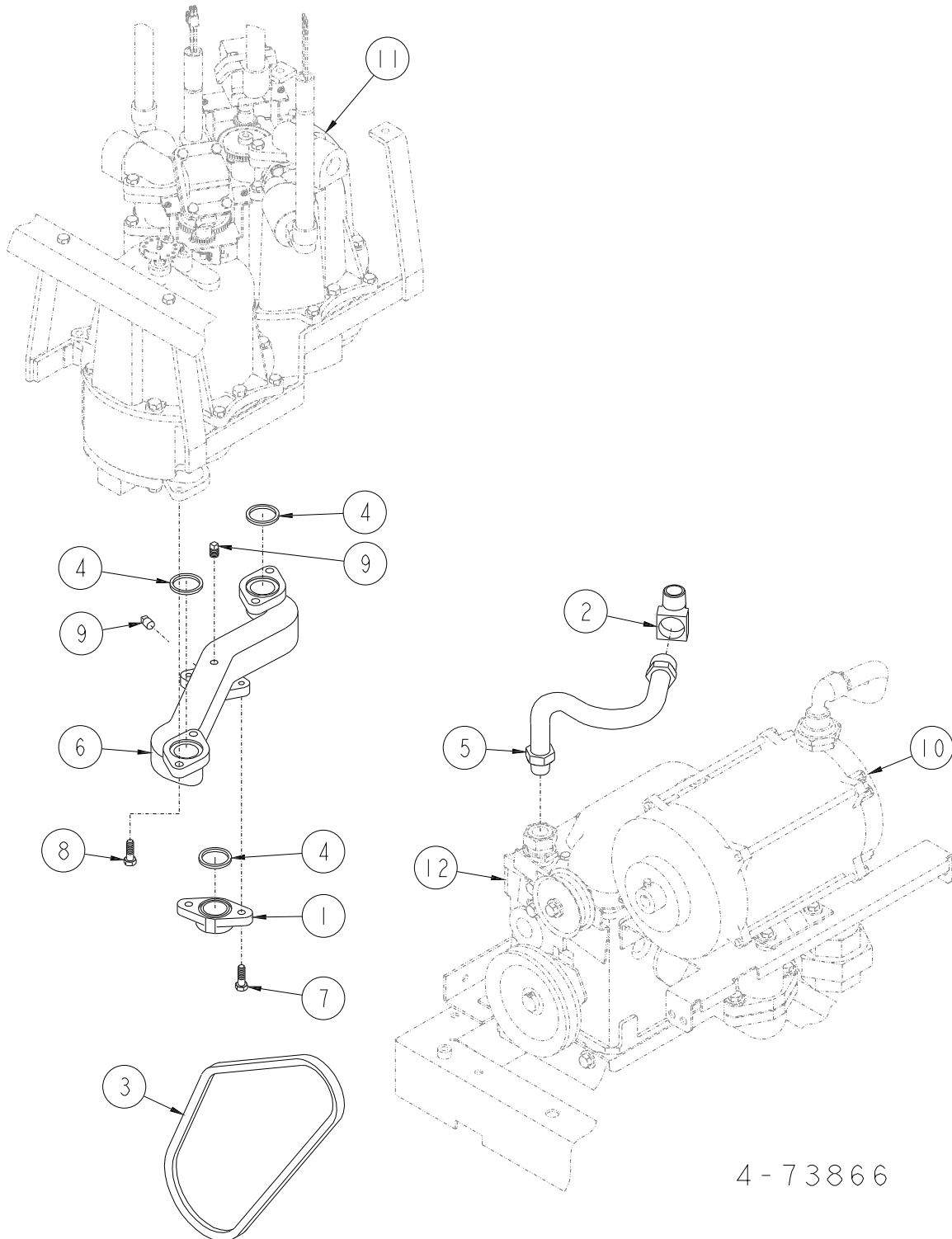
(2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-228345	Manifold Cap	11		<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>
2	<u>"V" Belt</u>		12		<u>For parts call out of Rotary Pump Assembly see 72622.</u>
	3-37852	35" Long (120/240 Volt)			<u>Reference for Tokheim internal use only:</u>
	36-37852	36" Long (380 Volt & Brazil)	319740		Meter & Hydraulic Assembly
3	13-313235	Gasket	319741		45" Chassis Assembly
4	<u>Discharge Tube Assembly</u>		319810		30" Chassis Assembly
	319666-1	30" Left Side & 45" Left Side	319744		45" Final Assembly
	319667-1	30" Right Side & 45" Center	319820		30" Final Assembly
	319668-1	45" Right Side			
5	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
6	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
7	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
8	02-54752	5/16-18 M-F Flanged Whiz-Lock Nut			
9	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
10	<u>For parts call out of Motor Assembly see:</u>				
	72221	All except Brazil			
	72294	Brazil			

3-73904

SUCTION SYSTEM

(H322B, H324B, H422B & H426B)
(1st Design See Serial Break List 71144)



4-73866

SUCTION SYSTEM

H322B, H324B, H422B & H426B

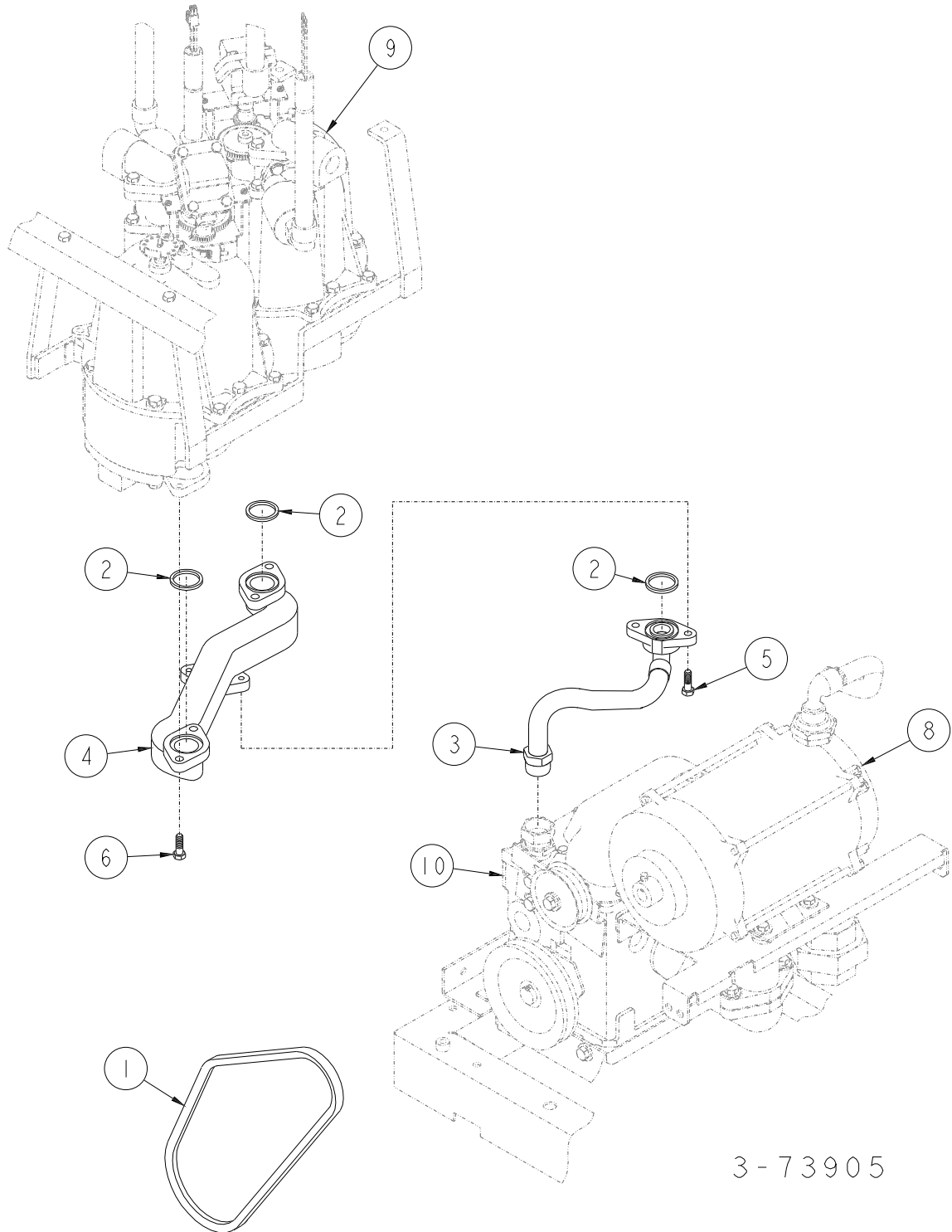
(1st Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	4-220923	Meter Flange	11		<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>
2	1-230993	90° Inverted Flare Elbow	12		<u>For parts call out of Rotary Pump Assembly see 72622.</u>
3	"V" Belt				<u>Reference for Tokheim internal use only:</u>
	3-37852	35" Long (120/240 Volt)	319392		Meter & Hydraulic Assembly
	36-37852	36" Long (380 Volt)	319394		45" Chassis Assembly
4	13-313235	Gasket	319619		30" Chassis Assembly
5	<u>Discharge Tube Assembly</u>		319397		45" Final Assembly
	319597-1	45" Right Side	319651		30" Final Assembly
	319598-1	30" Right Side & 45" Center			
	319600-1	30" Left Side & 45" Left Side			
6	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
7	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
8	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
9	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
10	<u>For parts call out of Motor Assembly see:</u>				
	72221	All except Brazil			
	72294	Brazil			

4-73866

SUCTION SYSTEM

(H322B, H324B, H422B, H426B, H722B & H724B)
(2nd Design See Serial Break List 71144)



3-73905

SUCTION SYSTEM

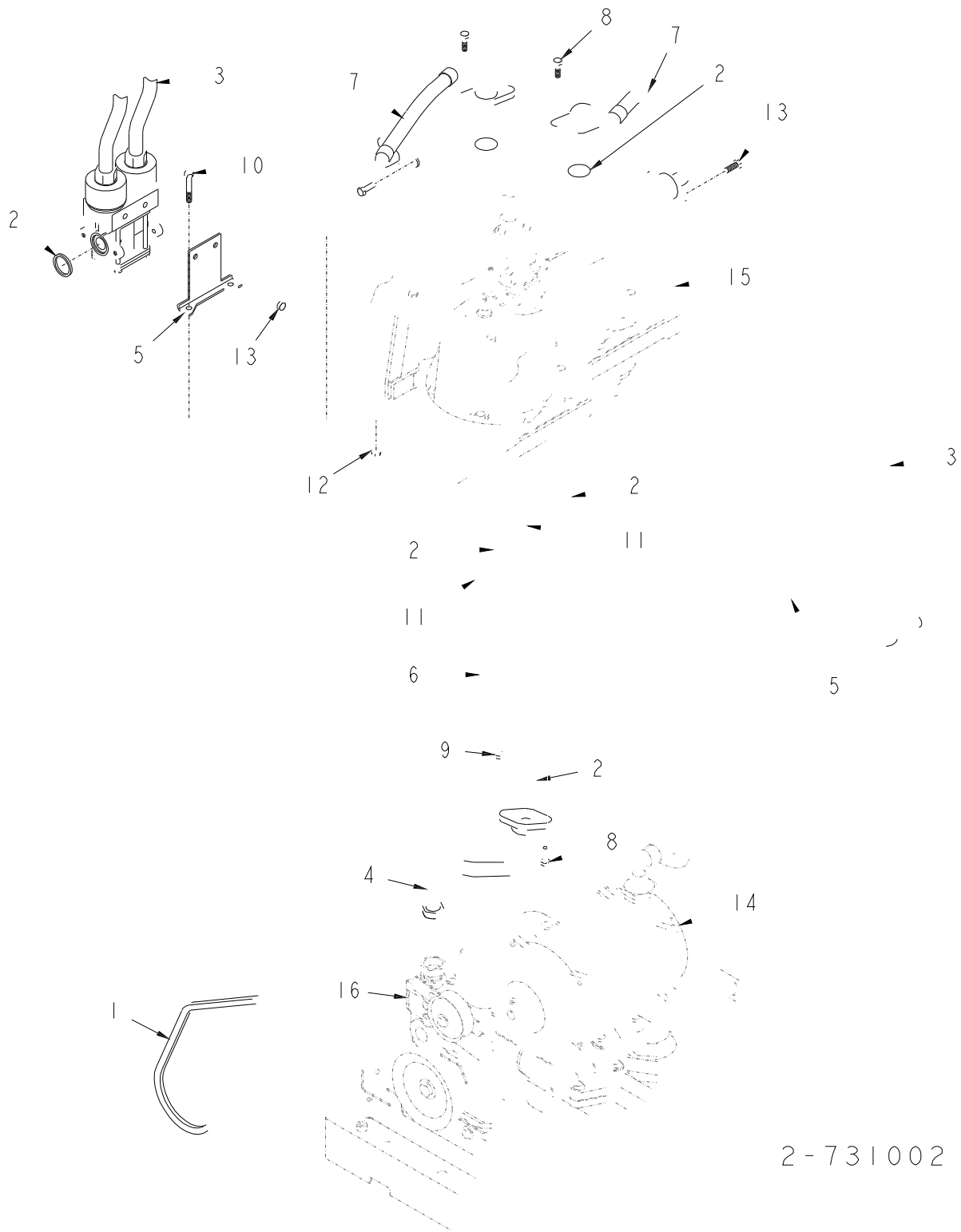
H322B, H324B, H422B, H426B, H722B & H724B

(2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	<u>"V" Belt</u>		10	<u>For parts call out of Rotary Pump Assembly see 72622.</u>	
	3-37852	35" Long (120/240 Volt)			
	36-37852	36" Long (380 Volt & Brazil)			
2	13-313235	Gasket			
3	<u>Discharge Tube Assembly</u>				
	319666-1	30" Left Side & 45" Left Side			
	319667-1	30" Right Side & 45" Center			
	319668-1	45" Right Side			
4	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
5	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
6	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
7	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
8	<u>For parts call out of Motor Assembly see:</u>				
	72221	All except Brazil			
	72294	Brazil			
9	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>				

3-73905

SUCTION VARIABLE BLENDER SYSTEM (H322B-S-B3/B5)



2-731002

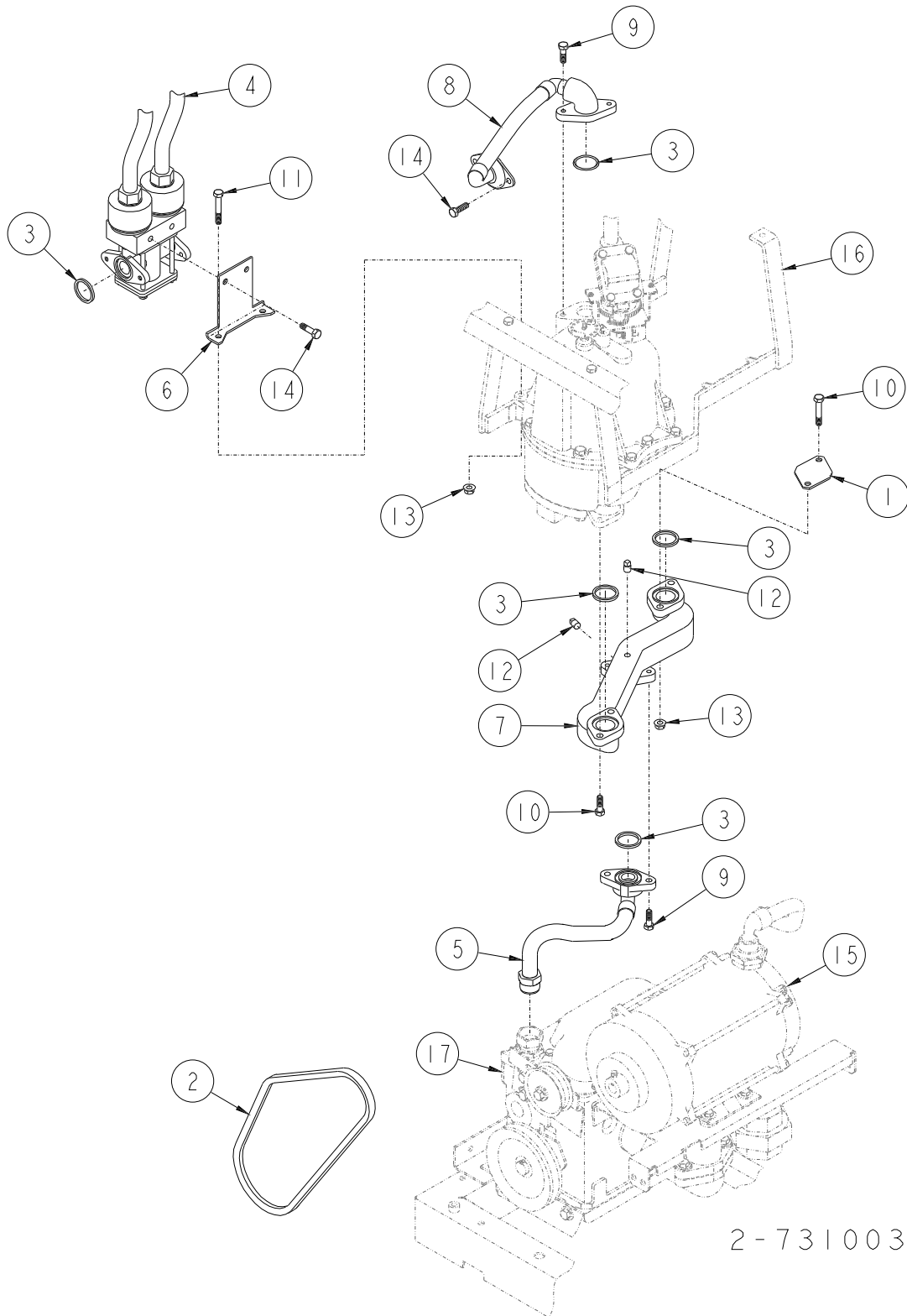
SUCTION VARIABLE BLENDER SYSTEM

(H322B-S-B3/B5)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	<u>"V" Belt</u>		14	<u>For parts call out of Motor Assembly see:</u>	
	3-37852	35" Long (120/240 Volt)		72221	All except Brazil
	36-37852	36" Long (380 Volt & Brazil)		72294	Brazil
2	13-313235	Gasket	15	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>	
3	319561-3	Modulating Valve Assembly	16	<u>For parts call out of Rotary Pump Assembly see 72622.</u>	
4	<u>Discharge Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319666-1	30" Left Side		319740	Meter & Hydraulic Assembly
	319667-1	30" Right Side		319810	Chassis Assembly
5	1-319796	Bracket		319820	Final Assembly
6	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
7	422026-2	Fuel Tube Assembly			
8	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
9	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
10	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			
11	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
12	02-54752	5/16-18 M-F Flange Whiz Lock Nut			
13	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw			

2-731002

SUCTION VARIABLE BLENDER SYSTEM (H311B-S-B3/B5)



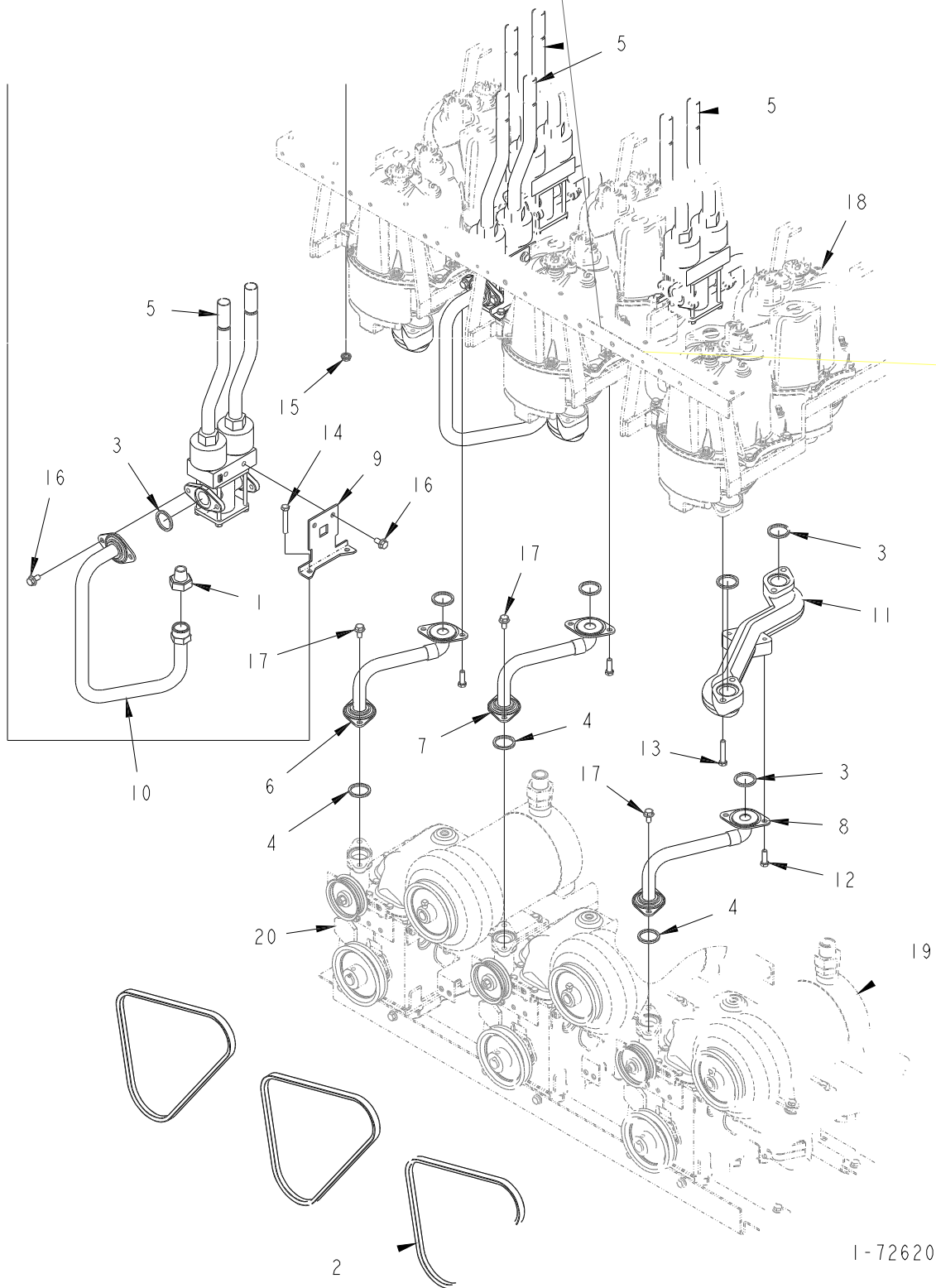
SUCTION VARIABLE BLENDER SYSTEM

(H311B-S-B3/B5)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-228345	Manifold Cap	14	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
2	<u>"V" Belt</u>		15	<u>For parts call out of Motor Assembly see:</u>	
	3-37852	35" Long (120/240 Volt)		72221	All except Brazil
	36-37852	36" Long (380 Volt & Brazil)		72294	Brazil
3	13-313235	Gasket	16	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>	
4	319561-3	Modulating Valve Assembly	17	<u>For parts call out of Rotary Pump Assembly see 72622.</u>	
5	<u>Discharge Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319666-1	30" Left Side		319740	Meter & Hydraulic Assembly
	319667-1	30" Right Side		319810	Chassis Assembly
6	1-319796	Bracket		319820	Final Assembly
7	<u>Manifold</u>				
	1-418051				
	6-418051	Automatic Temperature Control			
8	422026-2	Fuel Tube Assembly			
9	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
10	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
11	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			
12	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			
13	02-54752	5/16-18 M-F Flange Whiz Lock Nut			

2-731003

SUCTION SYSTEM
(H424B-SB3+1)



1-72620

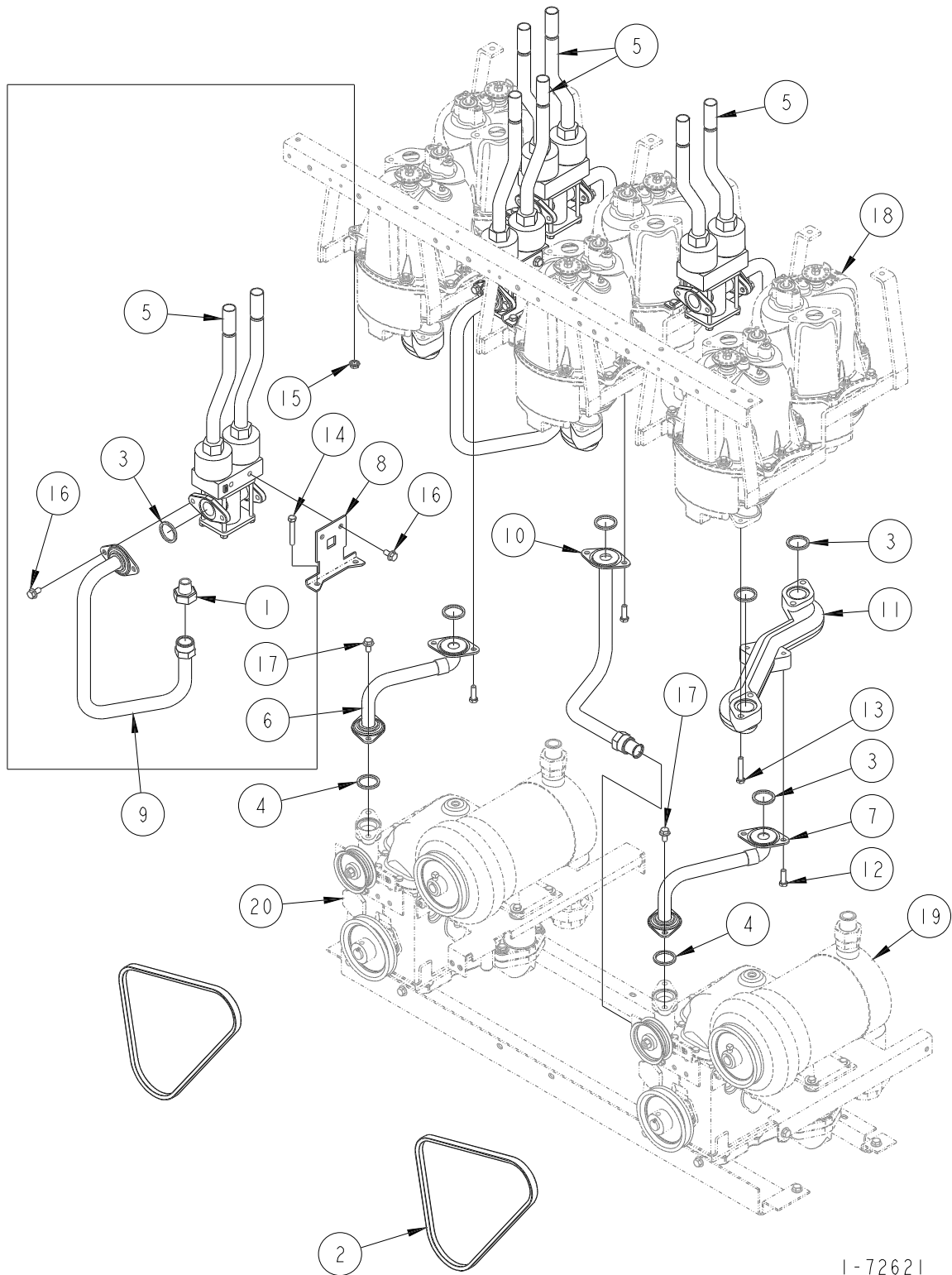
SUCTION SYSTEM

(H424B-SB3+1)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	2-230994	Inverted Flare Connector	11	(Continued)	
2	3-37852	"V" Belt (35" Long)	6-418051		Automatic Temperature Control (Serial No. & Below)
3	13-313235	Gasket	7-418051		Automatic Temperature Control (Serial No. & Above)
4	13-313235	Gasket (Serial No. & Above)			
5	319561-3	Modulating Valve Assembly	12	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
	2-420241	Valve Rebuild Kit	13	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
	3-420241	Coil Replacement "Normally Closed Solenoid"	14	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw
	4-420241	Coil Replacement "Normally Open Solenoid"	15	02-54752	5/16-18 M-F Flanged Whiz-Lock Nut
6	<u>Lower Discharge Tube (Left)</u>		16	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
	319666-1	Serial No. & Below	17	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw (Serial No. & Above)
	1-320672	Serial No. & Above	18	<u>For parts call out of Meter & Hydraulics Assembly see: 73898.</u>	
7	<u>Lower Discharge Tube (Center)</u>		19	<u>For parts call out of Motor Assembly see: 72221</u>	
	319667-1	Serial No. & Below	20	<u>For parts call out of Rotary Pump Assembly see: 73867</u>	
	1-320673	Serial No. & Above		<u>Reference for Tokheim internal use only:</u>	
8	<u>Lower Discharge Tube (Right)</u>			319741 Chassis Assembly	
	319668-1	Serial No. & Below			
	1-320674	Serial No. & Above			
9	1-319796	Bracket			
10	319809-1	Fuel Tube Assembly			
11	<u>Manifold</u>				
	1-418051	Serial No. & Below			
	5-418051	Serial No. & Above			

1-72620

SUCTION SYSTEM (H724B-SB3+1)

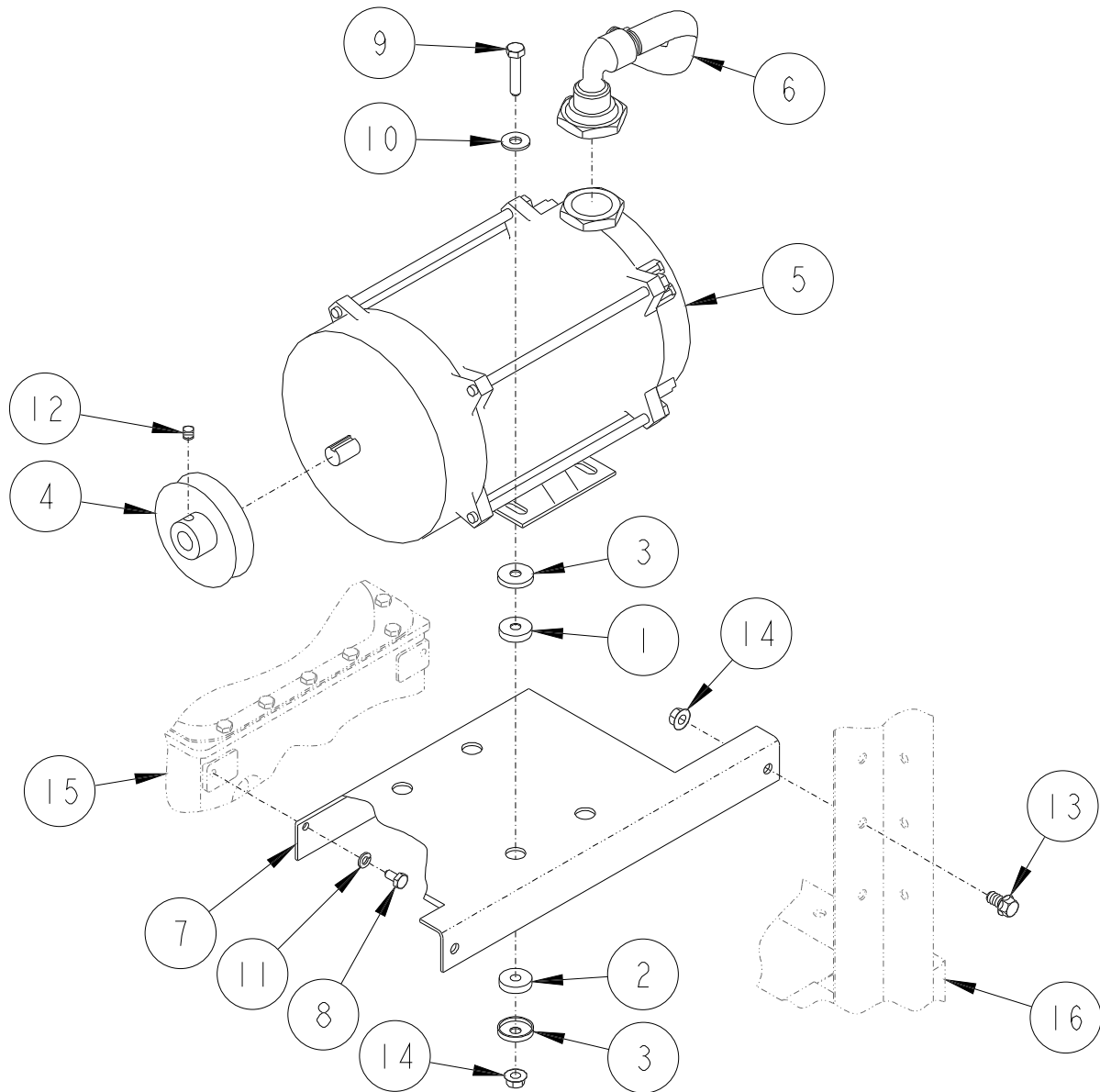


1-72621

SUCTION SYSTEM (H724B-SB3+1)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	2-230994	Inverted Flare Connector	11	(Continued)	
2	3-37852	"V" Belt (35" Long)		7-418051	Automatic Temperature Control (Serial No. & Above.)
3	13-313235	Gasket			
4	13-313235	Gasket (Serial No. & Above)	12	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
5	319561-3	Modulating Valve Assembly	13	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
	2-420241	Valve Rebuild Kit	14	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw
	3-420241	Coil Replacement "Normally Closed Solenoid"	15	02-54752	5/16-18 M-F Flanged Whiz-Lock Nut
	4-420241	Coil Replacement "Normally Open Solenoid"	16	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
6	<u>Lower Discharge Tube (Left)</u>		17	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw (Serial No. & Above)
	319666-1	Serial No. & Below	18	<u>For parts call out of Meter & Hydraulics Assembly see: 73898.</u>	
	1-320672	Serial No. & Above	19	<u>For parts call out of Motor Assembly see: 72221</u>	
7	<u>Lower Discharge Tube (Right)</u>		20	<u>For parts call out of Rotary Pump Assembly see: 73867</u>	
	319668-1	Serial No. & Below		<u>Reference for Tokheim internal use only:</u>	
	1-320674	Serial No. & Above		319741	Chassis Assembly
8	1-319796	Bracket			
9	319809-1	Fuel Tube Assembly			
10	1-320802	Lower Discharge Tube (Center)			
11	<u>Manifold</u>				
	1-418051	Serial No. & Below			
	5-418051	Serial No. & Above			
	6-418051	Automatic Temperature Control (Serial No. & Below)			

MOTOR ASSEMBLY



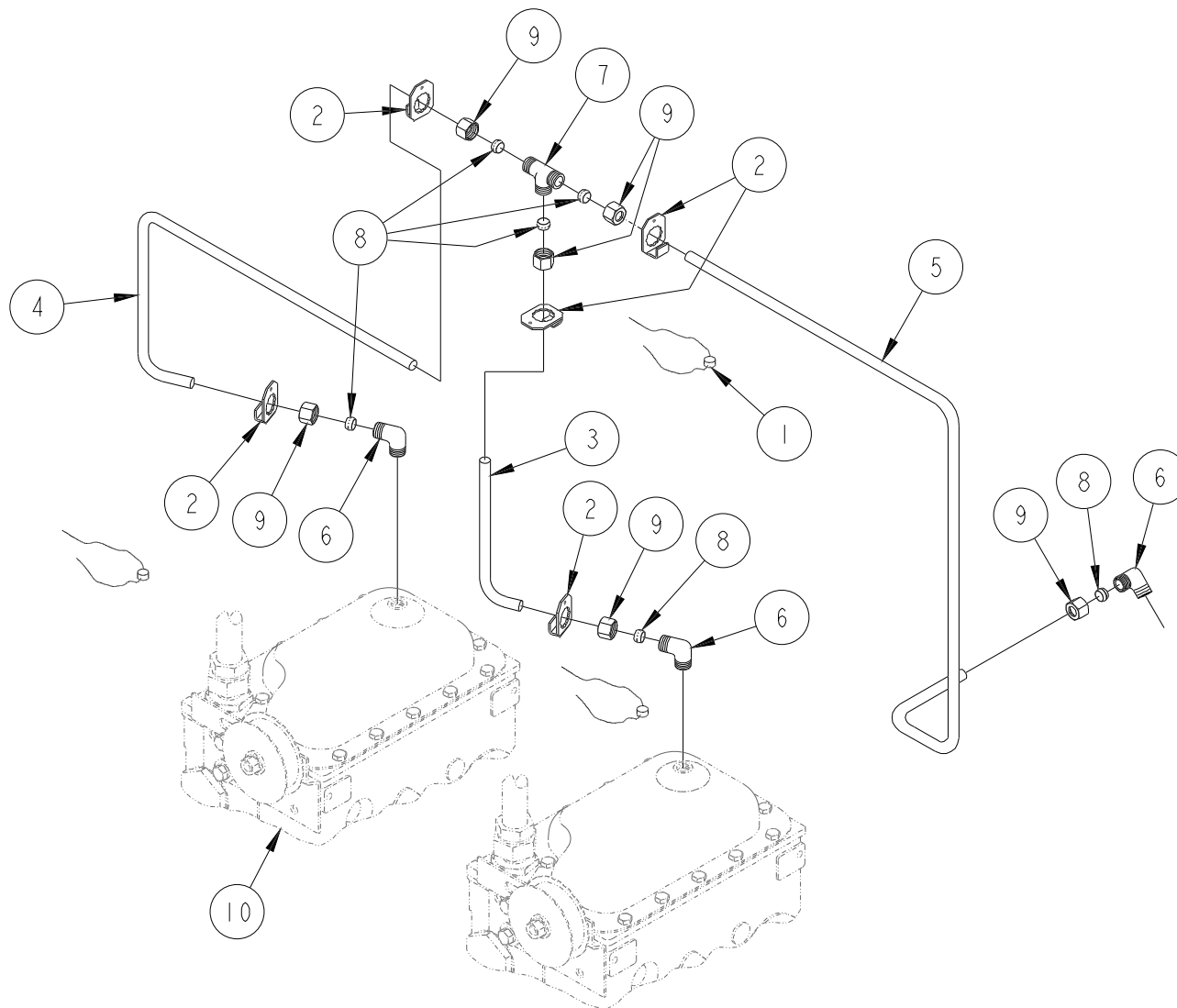
2-72221

MOTOR ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-114468	Cushion Grommet	10	03-50611	5/16" Plate Washer
2	1-114469	Cushion Washer	11	13-50641	1/4" Lock Washer
3	1-114470	Cushion Retainer	12	65-50721	5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw
4	<u>Motor Pulley</u>		13	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz-Lock Screw
	1-119529	120/240 Volt	14	02-54752	5/16-18 M-F Flange Whiz- Lock Nut
	1-220878	380 Volt	15	<u>For parts call out of Rotary Pump Assembly see 72622.</u>	
5	<u>Motor Assembly (3/4 H.P.)</u>		16	<u>For parts call out of Chassis Assembly see</u>	
	316479-7	A. O. Smith (120/240 Volt)		741534	45" (1st Design)
	316479-9	Franklin Electric (120/240 Volt)		741567	30" (1st Design)
	316479-5	Franklin Electric (380 Volt) (Thermal Protection)		741593	45" (2nd Design)
				741597	30" (2nd Design)
6	<u>Motor Conduit Assembly (A. O. Smith)</u>		<u>Reference for Tokheim internal use only:</u>		
	319629-1	30" Left Side, 45" Left Side & Right Side	<u>Chassis Assembly</u>		
	319629-2	30" Right Side & 45" Center		319394	45" (1st Design)
				319619	30" (1st Design)
				319741	45" (2nd Design)
				319810	30" (2nd Design)
	<u>Motor Conduit Assembly (Franklin Electric)</u>				
	319629-3	380 Volt			
	319629-4	120/240 Volt			
7	<u>Motor Support Plate</u>				
	1-319650	30" Right Side			
	1-421290	30" & 45" Left Side & 45" Center			
	1-421292	45" Right Side			
8	01-50361	1/4-20 x 1/2" Long Hex Head Cap Screw			
9	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			

2-72221

VENT TUBE ASSEMBLY (H311B, H312B, H322B, H324B, H722B & H724B)



2-72279

30" VENT TUBE ASSEMBLY

H311B, H312B, H322B, H324B, H722B & H724B

ITEM NO.	PART NO.	DESCRIPTION
1	1-131438	Seal Wire & Seal (6" Long)(Brazil)
2	1-233503	Seal Wire Bracket (Brazil)
3	1-319601	Vapor Vent Tube
4	<u>Vapor Vent Tube</u>	
	1-421288	H312B & H324B Only
	2-421288	H724B Only
5	1-421452	Vapor Vent Tube
6	05-52020	Compression Elbow
7	<u>Compression</u>	
	14-52020	Elbow (H311B, H322B & H722B)
	05-52030	Tee (H312B, H324B & H724B)
8	05-52040	Compression Sleeve
9	14-52040	Compression Nut
10	<u>For parts call out of Rotary Pump Assembly see: 73867</u>	

ITEM NO.	PART NO.	DESCRIPTION
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Reference for Tokheim internal use only:

Chassis Assembly

319619	1st Design (H311B, H312B, H322B & H324B)
319810	2nd Design (H311B, H312B, H322B & H324B)
319741	2nd Design (H722B & H724B)

Trim Assembly

319635	1st Design (H311B, H312B H322B & H324B)
319821	2nd Design (H311B, H312B, H322B & H324B)
319743	2nd Design (H722B & H724B)

This exploded view diagram illustrates the assembly of a three-cylinder engine. The components are numbered as follows:

- 1:** Piston and connecting rod assembly, shown being installed into the cylinder bores of the three cylinders.
- 2:** Various small fasteners, including pins and washers, used for securing the timing belt and other components.
- 3:** Timing belt.
- 4:** Timing belt guides or pulleys.
- 5:** A long, curved timing belt component.
- 6:** A long, straight timing belt component.
- 7:** Timing belt tensioners or guides.
- 8:** A component, possibly a water pump or idler pulley, mounted on the front of the engine.
- 9:** A component, possibly a water pump or idler pulley, mounted on the side of the engine.
- 10:** Various small fasteners, including pins and washers, used for securing the timing belt and other components.
- 11:** The engine block, shown in three different orientations to indicate the assembly of the pistons and connecting rods.

The diagram uses dashed lines to show the alignment and assembly sequence of the components. The number 3-72223 is located in the bottom right corner.

Tokheim Corporation
9-22

45" VENT TUBE ASSEMBLY

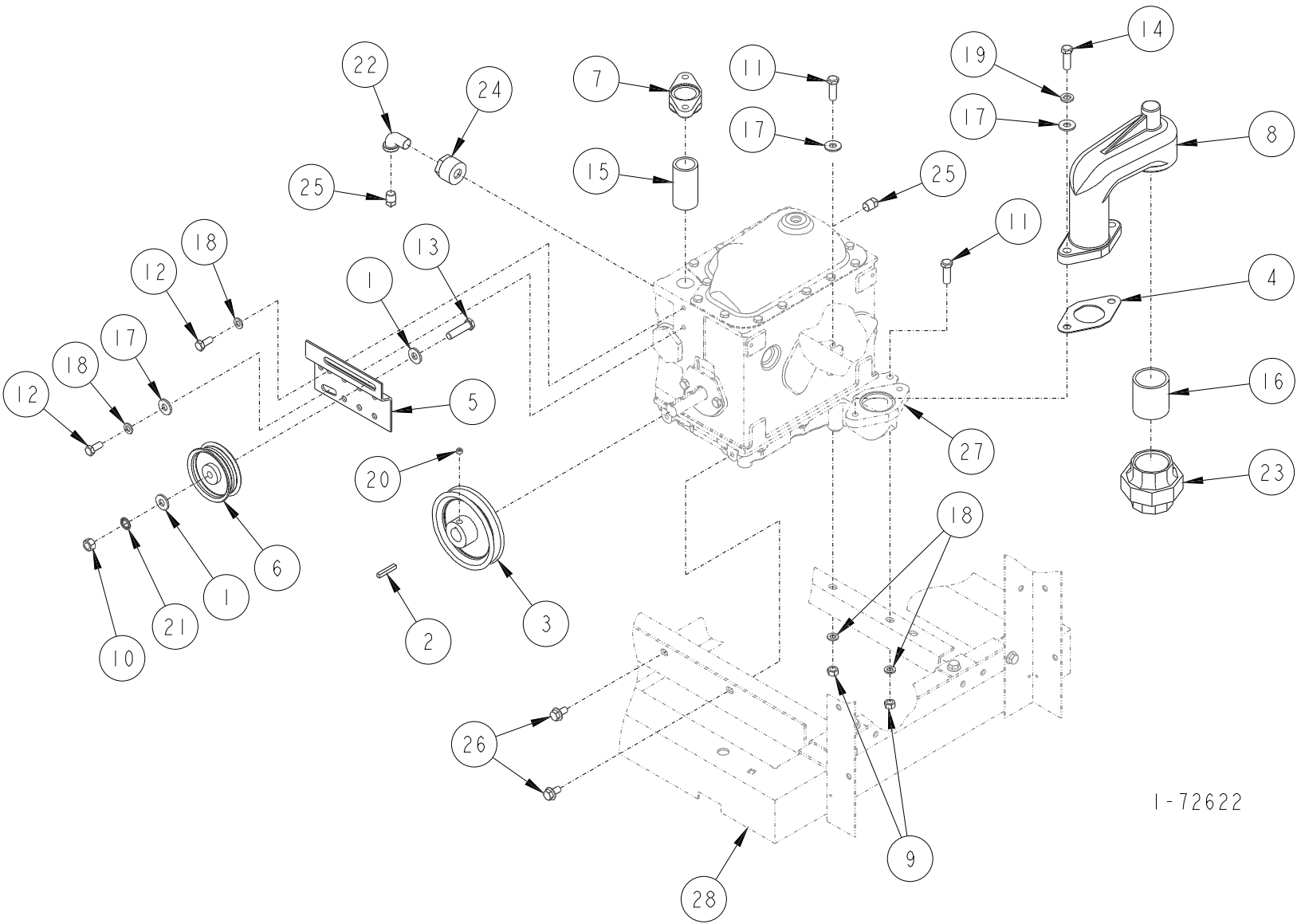
H413B & H426B

ITEM NO.	PART NO.	DESCRIPTION
1	1-131438	Seal Wire & Seal (6" Long)(Brazil)
2	1-233503	Seal Wire Bracket (Brazil)
3	24-225758	Vapor Vent Tube
4	1-319601	Vapor Vent Tube
5	1-421288	Vapor Vent Tube
6	2-421452	Vapor Vent Tube
7	14-52020	Compression Elbow
8	05-52030	Compression Tee
9	05-52040	Compression Sleeve
10	14-52040	Compression Nut
11	<u>For parts call out of Rotary Pump Assembly see 72622.</u>	

Reference for Tokheim internal use only:

319394	Chassis Assembly (1st Design)
319741	Chassis Assembly (2nd Design)
319395	Trim Assembly (1st Design)
319743	Trim Assembly (2nd Design)

ROTARY PUMP ASSEMBLY

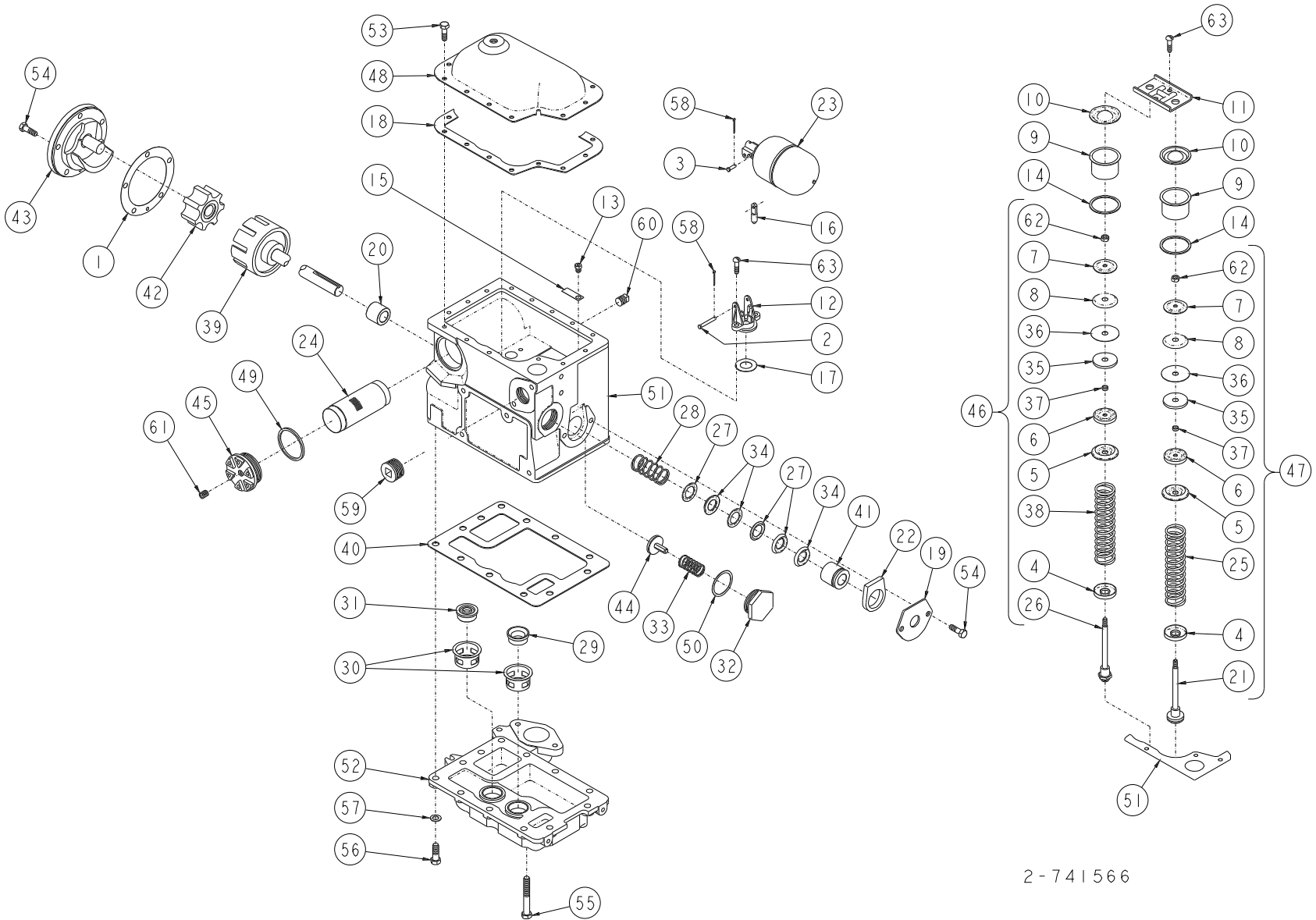


1-72622

ROTARY PUMP ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	2-13867	Washer	20	65-50721	5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw
2	1-119636	Key	21	27-50761	3/8" Lockwasher
3	1-216295	Pump Pulley	22	02-51711	1/4" x 90° Street Elbow (Brazil)
4	1-217902	Pump Inlet Connection Gasket	23	27-51780	1-1/2" Female Union
5	1-220849	Idler Arm	24	14-51851	1" x 1/4" Hex Bushing (Brazil)
6	1-221668	Idler Pulley	25	02-51911	1/4" Pipe Plug
7	1-220923	Meter Flange (Serial No. & Above)	26	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
	1-230999	Inverted Flare Connector (Serial No. & Below)	27	For parts call out of Rotary Pump & Air Separator see 741566.	
8	1-38510	Pump Inlet Connection	28	For parts call out of Rotary Pump Mounting Assembly see 72222.	
9	02-50301	5/16-18 Hex Nut		For complete Rotary Pump Assembly order: 405952-51 418203-10 Pump & Inlet Assembly	
10	03-50301	3/8-16 Hex Nut		For complete Idler Arm & Pulley Assembly order: 37277-16	
11	36-50361	1/4-28 x 1-1/4" Long Hex Head Cap Screw			
12	33-50361	5/16-18 x 3/4" Long Hex Head Cap Screw			
13	67-50361	3/8-16 x 1-1/2" Long Hex Head Cap Screw			
14	297-50361	3/8-16 x 1-1/8" Long Hex Head Cap Screw			
15	87-50560	1" x 2-1/2" Long Pipe Nipple (Serial No. & Above)			
	11-51850	1" x 3/4" Hex Bushing (Serial No. & Below)			
16	117-50560	1-1/2" x 1-3/4" Long Pipe			
17	03-50611	5/16" Plate Washer			
18	14-50641	5/16" Lockwasher			
19	15-50641	3/8" Lockwasher			

ROTARY PUMP & AIR SEPARATOR



2-741566

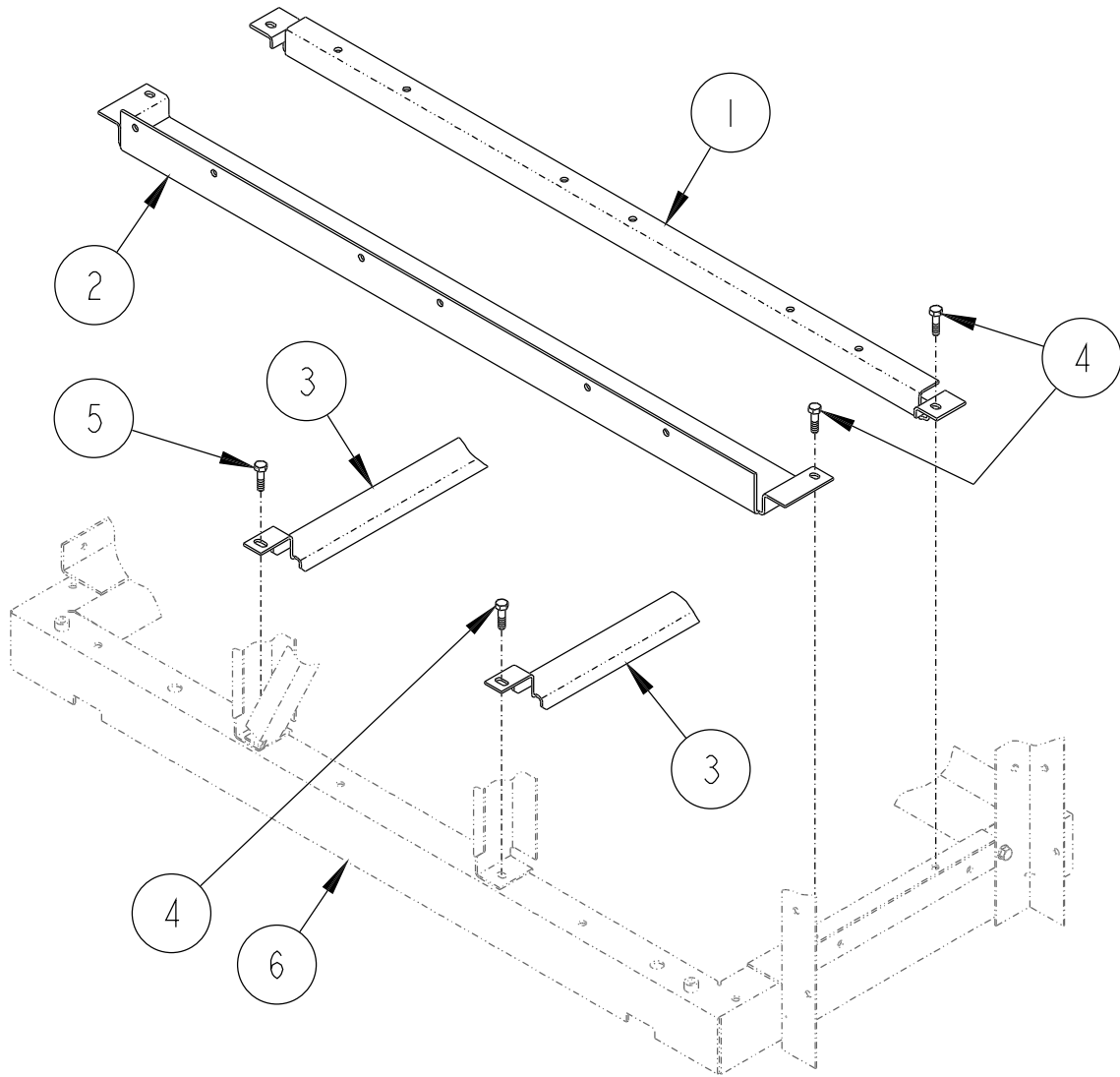
ROTARY PUMP & AIR SEPARATOR

PREMIER Parts Manual • H Models
Form 4814A, Version 3.0 July 1996 Rev. 10/10/97

Tokheim Corporation
9-27

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-17526	Gasket	33	1-120733	Poppet Spring	51	(Continued)	
2	1-18654	Float Lever Pin	34	1-121394	“V” Packing			Item #28, (3 ea) Item #34,
3	1-18655	Valve Pin	35	1-126295	Plunger Guide			(1 ea) Item #40, (1 ea) Item
4	1-18716	Guide Plate	36	1-126343	Plunger Disc			#41, (1 ea) Item #49, (1 ea)
5	1-18717	Spring Plate	37	1-126344	Plunger Spacer			Item #50
6	1-18718	Plunger Head	38	<u>By-Pass Valve Spring</u>		52	408143-2	Lower Pump Head With
7	1-18719	Plunger Plate		1-18735	34 to 35-1/2 Lbs.			Valve Seat Guides,
8	1-18720	Plunger Follower		1-19048	53 Lbs.			Regulating Valve Seat
9	1-18721	Valve Cylinder		1-131178	44-1/2 Lbs.	53	01-50360	1/4-20 x 1/2" Long Hex Head
10	1-18722	Cylinder Head		1-230439	60 lbs.			Cap Screw
11	1-18731	Clamp Plate		1-231015	60 lbs. (Stainless Steel)	54	34-50360	5/16-18 x 7/8" Long Hex Head
12	1-18734	Float Valve Body	39	25664-1	Pump Rotor Shaft Assembly			Cap Screw
13	1-18750	Vent Screw	40	1-25879	Bottom Head Gasket	55	71-50360	3/8-16 x 2-1/2" Long Hex Head
14	1-18792	Valve Cylinder Gasket	41	1-210024	Drive Shaft Bearing			Cap Screw
15	1-18799	Vent Screw Guard	42	1-211816	Rotary Pump Idler	56	297-50360	3/8-16 x 1-1/8" Long Hex Head
16	1-18860	Float Valve Needle	43	211818-1	Rotary Pump Head Assembly			Cap Screw
17	1-18961	Float Valve Gasket	44	213168-1	Poppet Disc & Relief Valve	57	15-50641	3/8" Lockwasher
18	2-113691	Cover Gasket			Assembly	58	17-51210	1/16" Dia. x 1/2" Long Cotter
19	1-113698	Retainer	45	1-232289	Strainer Cap			Pin
20	1-113703	Bearing	46	217897-5	By-Pass Valve Assembly	59	27-51901	1" Pipe Plug
21	113776-1	Regulating Poppet Assembly			(44-1/2 Lbs)	60	02-51911	1/4" Square Head Pipe Plug
22	1-113819	Oil Well Felt	47	217898-1	Regulating Valve Assembly	61	38-51911	1/4" Countersunk Pipe Plug
23	114064-1	Float Assembly	48	1-32089	Separator Cover	62	01-52321	1/4-28 Hex Nut
24	1-115075	Suction Screen	49	2-313235	Gasket	63	403-54921	1/4-20 x 7/8" Long Phillips Pan
25	1-115642	Regulating Valve Spring	50	21-313235	Gasket			Head Machine Screw
26	1-116628	By-Pass Valve Poppet	51	2-402334	Rotary Pump & Separator			
27	1-117475	Packing Gland			Body (Note: Order also (1 ea)			<u>For complete Rotary Pump Repair Kit order.</u>
28	1-117660	Packing Spring			Item #13, (2 ea) Item #14, (1			<u>225183-1</u>
29	1-118590	Regulating Valve Seat			ea) Item #15, (1 ea) Item #17,			<u>For complete 855-CC Rotary Pump & Air</u>
30	1-118591	Valve Seat Guide			(1 ea) Item #20, (1 ea) Item #22,			<u>Separator order: 405952-51</u>
31	1-118640	By-Pass Valve Seat			(3 ea) Item #27, (1 ea)			
32	2-120731	Check Valve Cap						

ROTARY PUMP MOUNTING ASSEMBLY

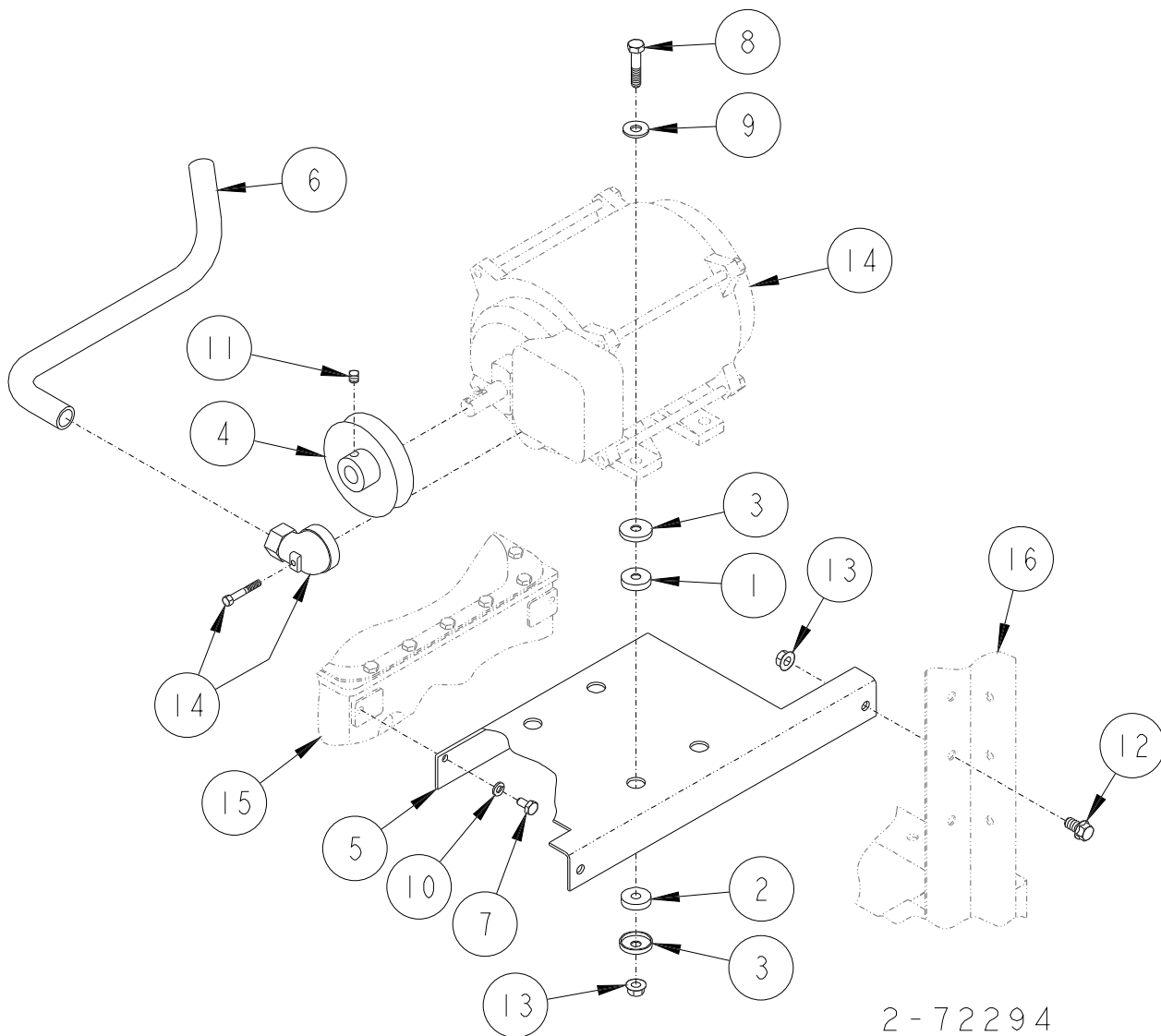


3-72222

ROTARY PUMP MOUNTING ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION
1	<u>Rear Pump Mounting Brace</u>	
	1-421268	45"
	1-421451	30"
2	<u>Front Pump Mounting Brace</u>	
	1-421272	45"
	1-421450	30"
3	1-421408	Pump Mounting Support
4	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz-Lock Screw
5	38-55132	5/16-18 x 1" Long M-F Flange Whiz-Lock Screw
6	<u>For parts call out of Chassis Assembly see:</u>	
	741534	45" (1st Design)
	741567	30" (1st Design)
	741593	45" (2nd Design)
	741597	30" (2nd Design)
	<u>Reference for Tokheim internal use only: Chassis Assembly</u>	
	319394	45" (1st Design)
	319619	30" (1st Design)
	319741	45" (2nd Design)
	319810	30" (2nd Design)

MOTOR ASSEMBLY (BRAZIL)



2 - 72294

MOTOR ASSEMBLY

Brazil

ITEM PART
NO. NO. DESCRIPTION

- | | | |
|----|--|---|
| 1 | 1-114468 | Cushion Grommet |
| 2 | 1-114469 | Cushion Washer |
| 3 | 1-114470 | Cushion Retainer |
| 4 | 1-119529 | Motor Pulley |
| 5 | <u>Motor Support Plate</u> | |
| | 1-319952 | 30" Right Side |
| | 1-421852 | 45" Right Side |
| | 1-421853 | 30" & 45" Left Side & 45" Center |
| 6 | 1-319953 | Motor Conduit |
| 7 | 01-50361 | 1/4-20 x 1/2" Long Hex Head Cap Screw |
| 8 | 38-50361 | 5/16-18 x 1-3/4" Long Hex Head Cap Screw |
| 9 | 03-50611 | 5/16" Plate Washer |
| 10 | 13-50641 | 1/4" Lock Washer |
| 11 | 65-50721 | 5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw |
| 12 | 35-55132 | 5/16-18 x 5/8" Long M-F Flange Whiz-Lock Screw |
| 13 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 14 | <u>Motor supplied by customer</u> | |
| 15 | <u>For parts call out of Rotary Pump Assembly see 72622.</u> | |

ITEM PART
NO. NO. DESCRIPTION

- 16 For parts call out of Chassis Assembly see:
- | | |
|--------|-----|
| 741593 | 45" |
| 741597 | 30" |

Reference for Tokheim internal use only: Chassis Assembly

- | | |
|--------|-----|
| 319741 | 45" |
| 319810 | 30" |