

Section Eight

Premier Parts Manual • H Models

Remote Control System

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Remote Control System

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Electronic Blender System

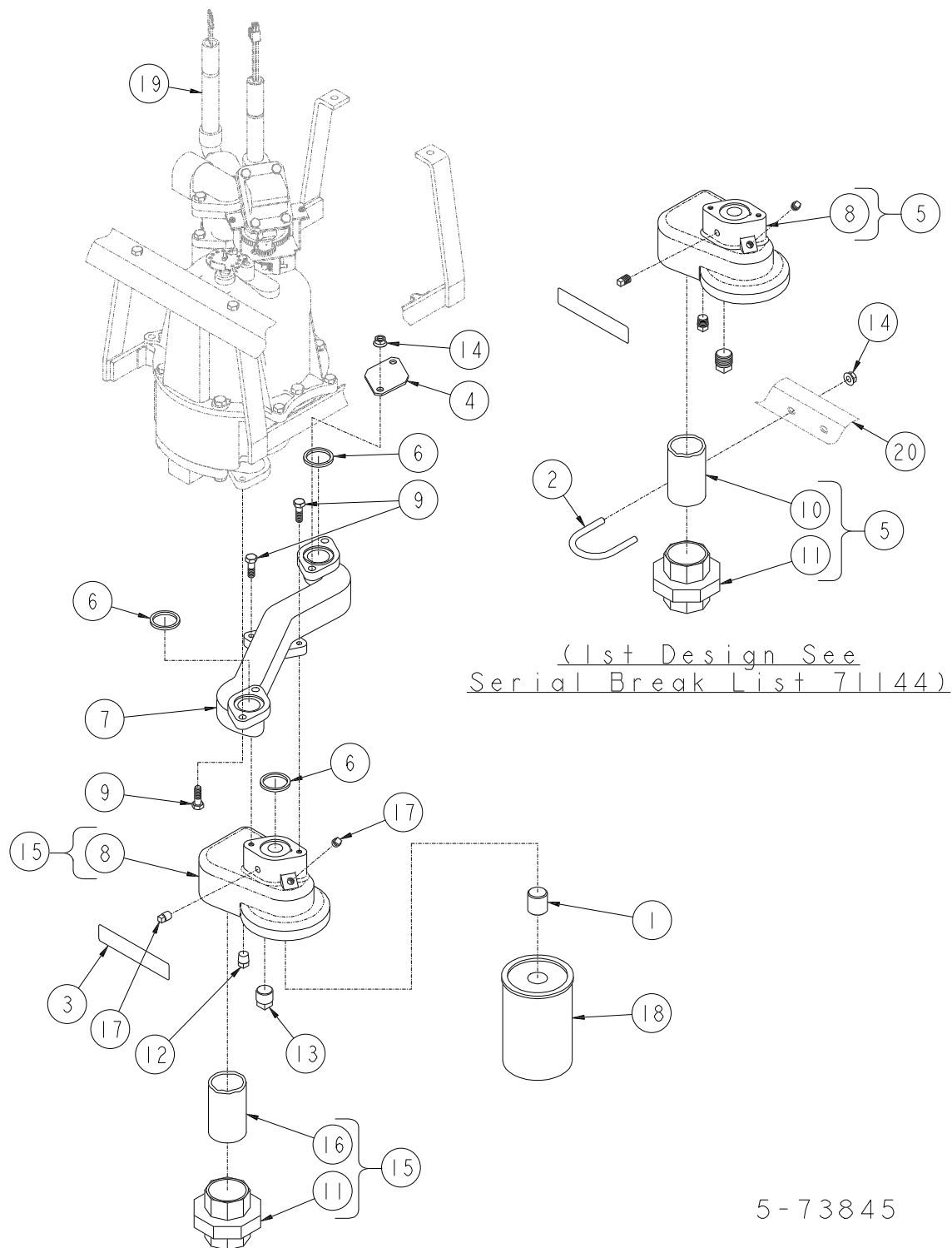
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REMOTE CONTROL SYSTEM (H311B, H312B, H411B & H413B)



5-73845

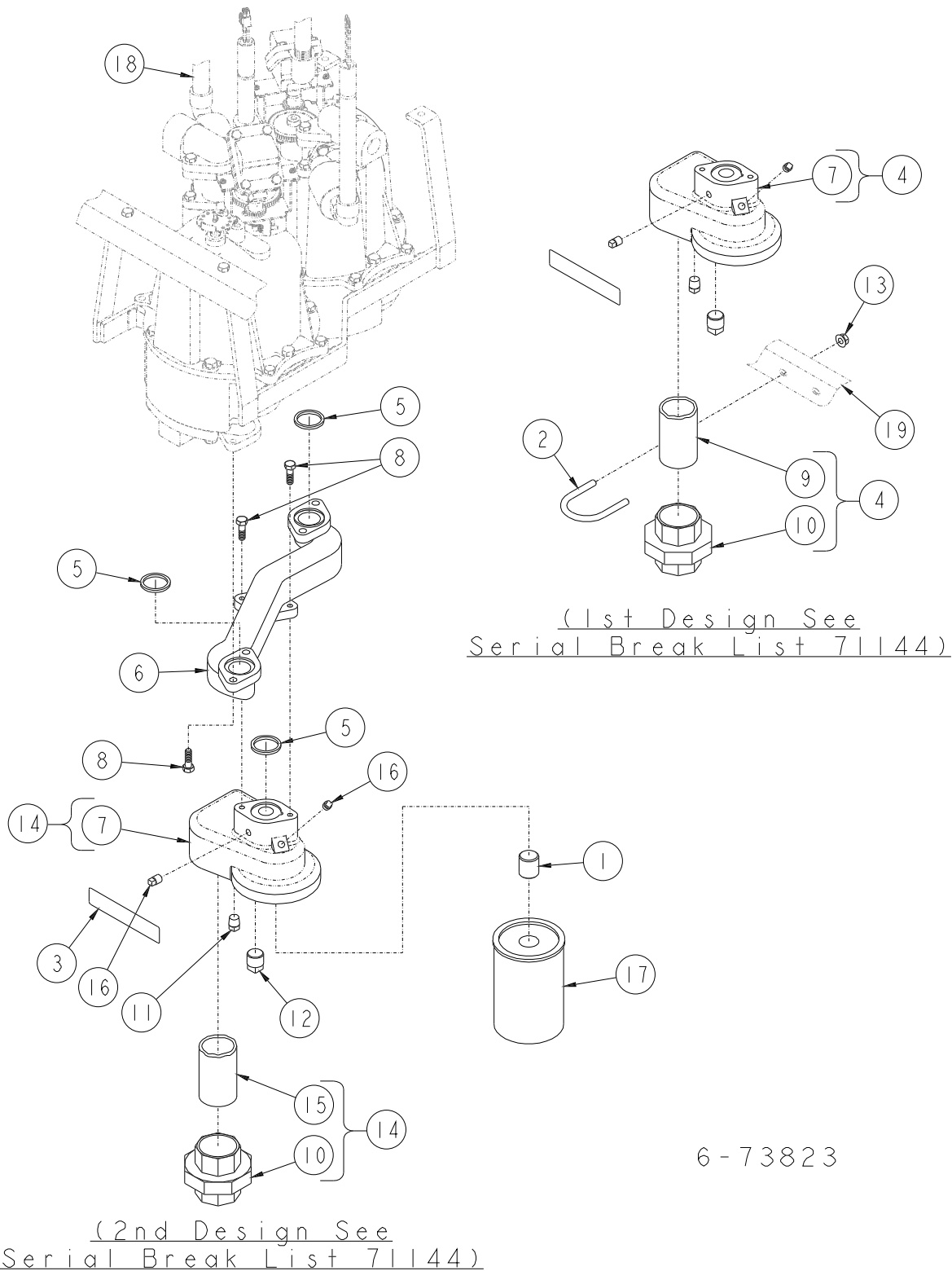
REMOTE CONTROL SYSTEM

H311B, H312B, H411B & H413B

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	17	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
2	1-131336	"U" Bolt	18	<u>For parts call out of Strainer Assembly see 72220.</u>	
3	1-232102	Warning Label	19	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>	
4	1-228345	Manifold Cap	20	<u>For parts call out of Chassis Assembly see:</u>	
5	<u>Filter Body Assembly</u>		319394	45" (1st Design)	
	231848-1		319619	30" (1st Design)	
	231848-5	Automatic Temperature Control	319741	45" (2nd Design)	
6	13-313235	Gasket	319810	30" (2nd Design)	
7	2-418051	Manifold	320707	30" Continued (2nd Design)	
8	<u>Filter Body</u>		<u>Reference for Tokheim internal use only:</u>		
	1-420888		<u>Meter & Hydraulics Assembly</u>		
	2-420888	Automatic Temperature Control	319392	1st Design	
9	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw	319740	2nd Design	
10	130-50560	Pipe 1-1/2" x 10" Long	5-73845		
11	27-51780	1-1/2" Female Union			
12	02-51891	1/4-18 Pipe Plug			
13	04-51891	1/2-14 Pipe Plug			
14	02-54752	5/16-18 M-F Flange Whiz-Lock Nut			
15	<u>Filter Body Assembly</u>				
	231848-3				
	231848-5	Automatic Temperature Control			
16	325-50510	Pipe 1-1/2" x 12-3/4" Long			

REMOTE CONTROL SYSTEM

(H322B, H324B, H422B, H426B, H722B & H724B)



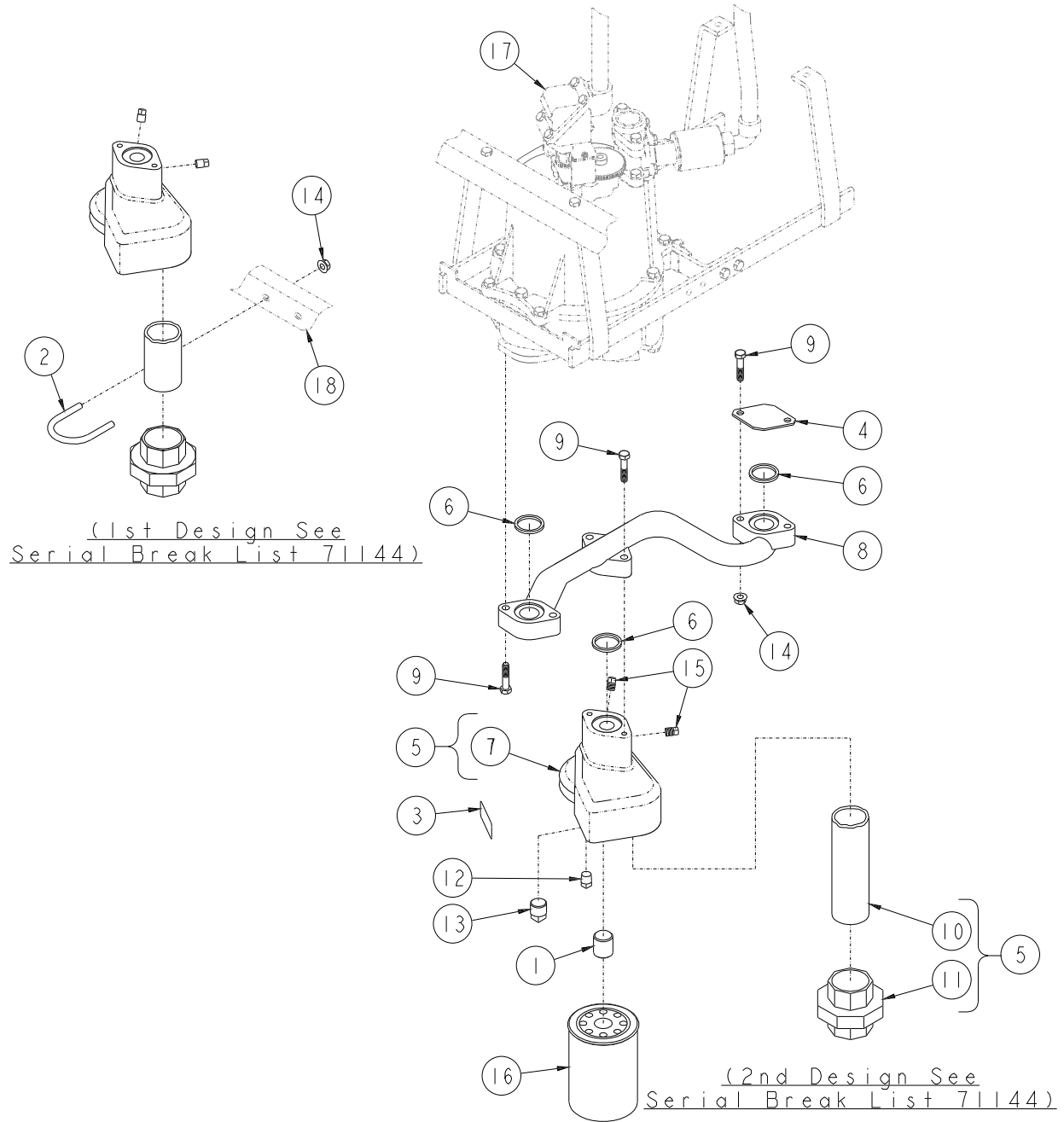
REMOTE CONTROL SYSTEM

H322B, H324B, H422B, H426BH722B & H724B

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	17		<u>For parts call out of Strainer Assembly see 72220.</u>
2	1-131336	"U" Bolt	18		<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>
3	1-232102	Warning Label	19		<u>For parts call out of Chassis Assembly see</u>
4		<u>Filter Body Assembly</u>			
	231848-1				
	231848-5	Automatic Temperature Control		319394	45" (1st Design)
5	13-313235	Gasket		319619	30" (1st Design)
6	2-418051	Manifold		319741	45" (2nd Design)
7		<u>Filter Body</u>		319810	30" (2nd Design)
	1-420888			320707	30" Continued (2nd Design)
	2-420888	Automatic Temperature Control			<u>Reference for Tokheim internal use only: Meter & Hydraulics Assembly</u>
8	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw		319392	1st Design
9	130-50560	Pipe 1-1/2" x 10" Long		319740	2nd Design
10	27-51780	1-1/2" Female Union			
11	02-51891	1/4-18 Pipe Plug			
12	04-51891	1/2-14 Pipe Plug			
13	02-54752	5/16-18 M-F Flange Whiz-Lock Nut			
14		<u>Filter Body Assembly</u>			
	231848-3				
	231848-5	Automatic Temperature Control			
15	325-50510	Pipe 1-1/2" x 12-3/4" Long			
16	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)			

6-73823

REMOTE CONTROL SYSTEM (H414B)



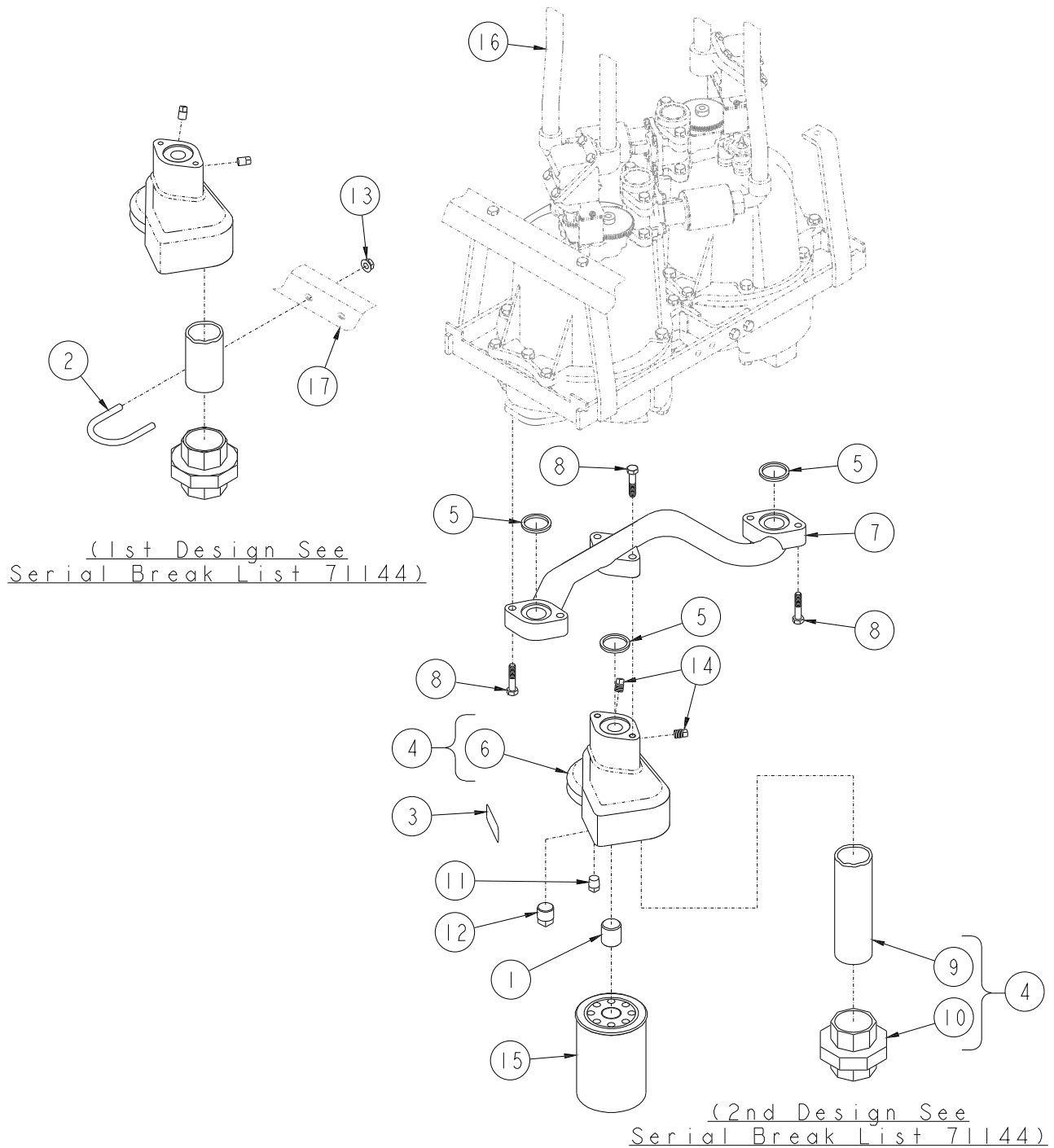
4-73863

REMOTE CONTROL SYSTEM

H414B

ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple
2	1-131336	"U" Bolt
3	1-232102	Warning Label
4	1-228345	Manifold Cap
5	<u>Filter Body Assembly</u>	
	231848-1	
	231848-5	Automatic Temperature Control
6	13-313235	Gasket
7	<u>Filter Body</u>	
	1-420888	
	2-420888	Automatic Temperature Control
8	1-421199	Manifold
9	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
10	208-50510	1-1/2" x 7 1/2" Long Pipe
11	27-51780	1-1/2" Female Union
12	02-51891	1/4-18 Pipe Plug
13	04-51891	1/2-14 Pipe Plug
14	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
15	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
16	<u>For parts call out of Strainer Assembly see 72220.</u>	
17	<u>For parts call out of Meter & Hydraulics Assembly see 73862.</u>	
18	<u>For parts call out of Chassis Assembly see</u>	
	741562	1st Design
	741595	2nd Design
	<u>Reference for Tokheim internal use only: Meter & Hydraulics Assembly</u>	
	319392	1st Design
	319740	2nd Design

REMOTE CONTROL SYSTEM (H428B)



(1st Design See
Serial Break List 71144)

(2nd Design See
Serial Break List 71144)

5-73864

REMOTE CONTROL SYSTEM

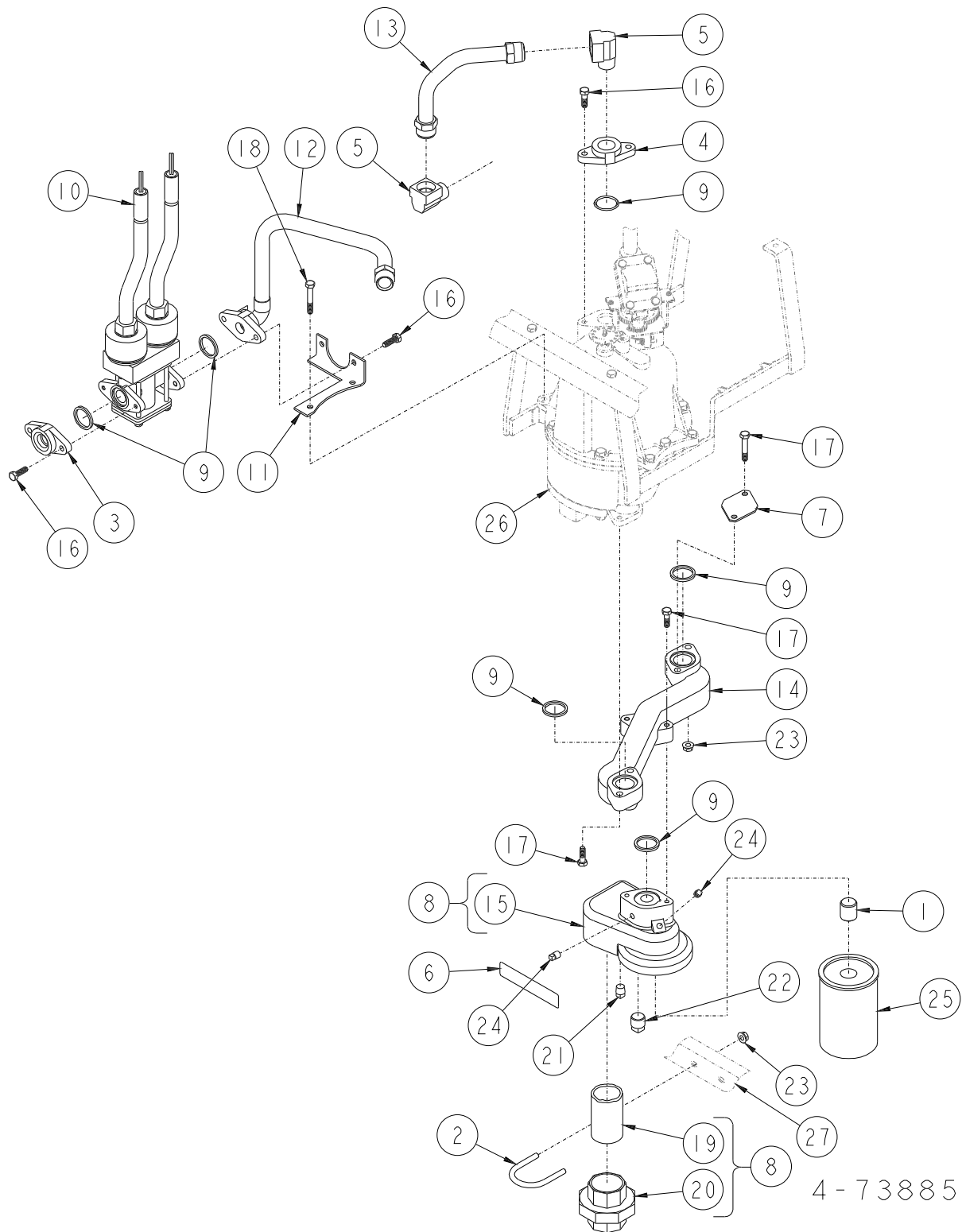
H428B

ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple
2	1-131336	"U" Bolt
3	1-232102	Warning Label
4	<u>Filter Body Assembly</u>	
	231848-2	
	231848-6	Automatic Temperature Control
5	13-313235	Gasket
6	<u>Filter Body</u>	
	1-420888	
	2-420888	Automatic Temperature Control
7	1-421199	Manifold
8	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
9	208-50510	1-1/2" x 7-1/2" Long Steel Pipe
10	27-51780	1-1/2" Female Union
11	02-51891	1/4-18 Pipe Plug
12	04-51891	1/2-14 Pipe Plug
13	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
14	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
15	<u>For parts call out of Strainer Assembly see 72220.</u>	
16	<u>For parts call out of Meter & Hydraulics Assembly see 73862.</u>	
17	<u>For parts call out of Chassis Assembly see</u>	
	741562	1st Design
	741595	2nd Design
	<u>Reference for Tokheim internal use only: Meter & Hydraulics Assembly</u>	
	319392	1st Design
	319740	2nd Design

VARIABLE BLENDER SYSTEM

(H311B-RB3/RB5)

(1st Design See Serial Break List 71144)



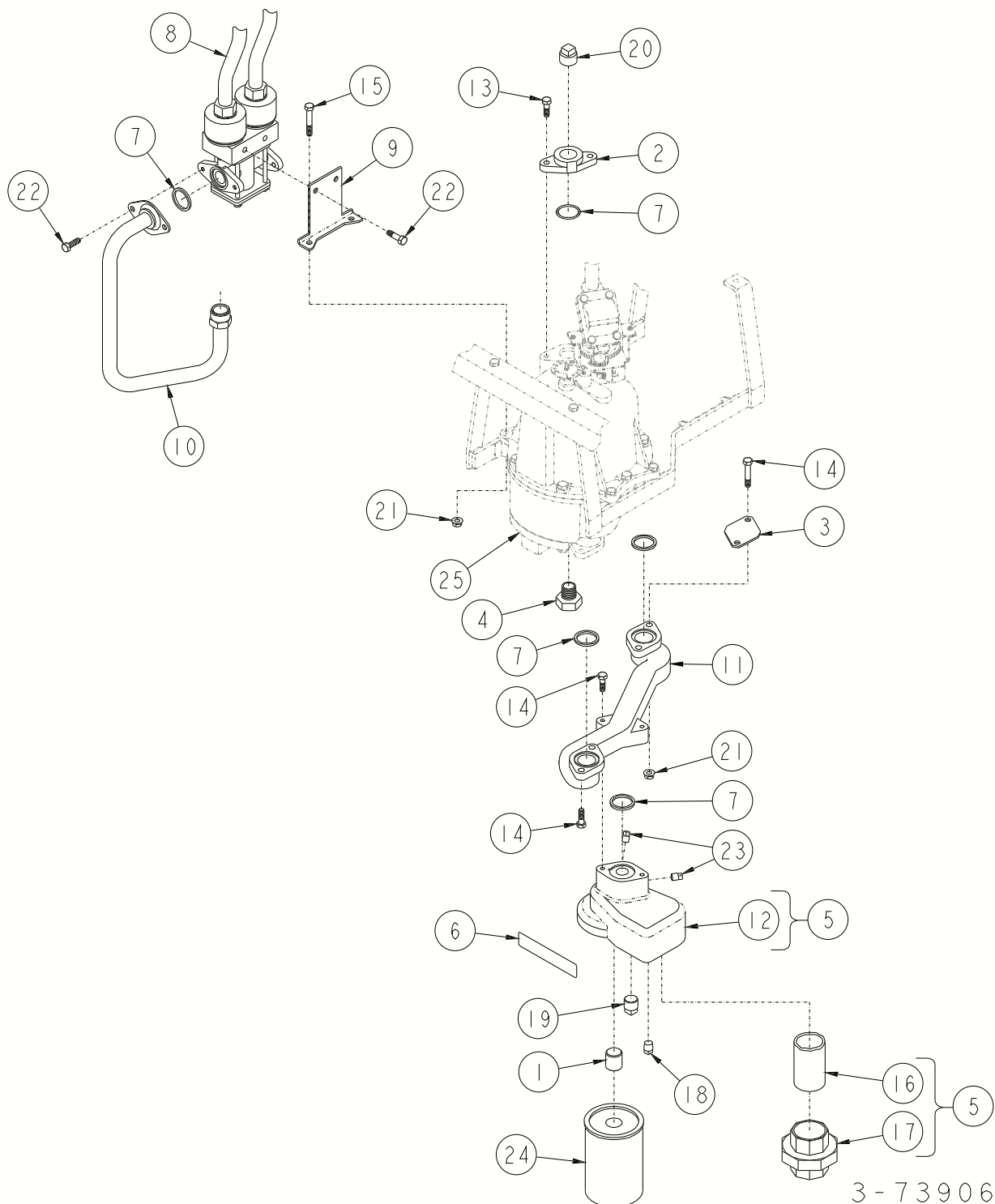
VARIABLE BLENDER SYSTEM

H311B-RB3/B5 (1st Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	19	<u>1-1/2" x Steel Pipe</u>	
2	1-131336	"U" Bolt		130-50560	10" Long (Used With 250# Female Union)
3	1-217867	Flange		311-50510	10-1/4" Long (Used With 150# Female Union)
4	2-220923	Meter Flange			
5	1-230993	90° Elbow Inverted Flare	20	<u>1-1/2" Female Union</u>	
6	1-232102	Warning Label		07-51780	150#
7	1-228345	Manifold Cap		27-51780	250#
8	<u>Filter Body Assembly</u>		21	02-51891	1/4-18 Pipe Plug
	231848-1		22	04-51891	1/2-14 Pipe Plug
	231848-5	Automatic Temperature Control	23	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
9	13-313235	Gasket	24	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
10	319561-3	Modulating Valve Assembly	25	<u>For parts call out of Strainer Assembly see 72220.</u>	
11	1-319675	Bracket	26	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>	
12	319676-1	Fuel Tube Assembly	27	<u>For parts call out of Chassis Assembly see 741567.</u>	
13	319681-1	Fuel Tube Assembly		<u>Reference for Tokheim internal use only:</u>	
14	2-418051	Manifold		319392	Meter & Hydraulics Assembly
15	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
16	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
17	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
18	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			

4-73885

VARIABLE BLENDER SYSTEM (H311B-RB3/RB5) (2nd Design See Serial Break List 71144)



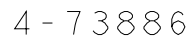
VARIABLE BLENDER SYSTEM

H311B-RB3/RB5 (2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	15	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw
2	2-220923	Meter Flange (Serial No. 019259 & Below)	16	325-50510	1-1/2" x 12-3/4" Long Pipe
3	1-228345	Manifold Cap	17	27-51780	1-1/2" Female Union
4	2-230994	Inverted Flare Connector	18	02-51891	1/4-18 Pipe Plug
5	<u>Filter Body Assembly</u> 231848-3		19	04-51891	1/2-14 Pipe Plug
	231848-5	Automatic Temperature Control	20	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
6	1-232102	Warning Label	21	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
7	13-313235	Gasket	22	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
8	319561-3	Modulating Valve Assembly	23	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
9	1-319796	Bracket	24	<u>For parts call out of Strainer Assembly see 72220.</u>	
10	<u>Fuel Tube Assembly</u> 319809-1	Serial No. 019259 & Below	25	<u>For parts call out of Meter & Hydraulics Assembly see 73898.</u>	
	422026-2	Serial No. 019260 7 Above		<u>Reference for Tokheim internal use only:</u>	
11	2-418051	Manifold	319740	Meter & Hydraulics Assembly	
12	<u>Filter Body</u> 1-420888				
	2-420888	Automatic Temperature Control			
13	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
14	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			

3-73906

(1st Design See Serial Break List 71144)



VARIABLE BLENDER SYSTEM

H322B-RB3/RB5 (1st Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	22	02-54752	5/16-18 M-F Flange
2	1-131336	"U" Bolt			Whiz-Lock Nut
3	1-217867	Flange	23	01-51911	1/8-27 Pipe Plug
4	2-220923	Meter Flange			(Automatic Temperature Control Only)
5	1-230993	90° Elbow Inverted Flare	24	<u>For parts call out of Strainer Assembly see 72220.</u>	
6	1-232102	Warning Label	25	<u>For parts call out of Meter & Hydraulics Assembly see 73822.</u>	
7	<u>Filter Body Assembly</u>		26	<u>For parts call out of Chassis Assembly see 741567</u>	
	231848-1				
	231848-5	Automatic Temperature Control			
8	13-313235	Gasket			
9	319561-3	Modulating Valve Assembly			
10	1-319675	Bracket			
11	319676-1	Fuel Tube Assembly			
12	319681-1	Fuel Tube Assembly			
13	2-418051	Manifold			
14	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
15	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
16	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
17	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			
18	130-50560	1-1/2" x 10" Long Pipe			
19	27-51780	1-1/2" Female Union			
20	02-51891	1/4-18 Pipe Plug			
21	04-51891	1/2-14 Pipe Plug			

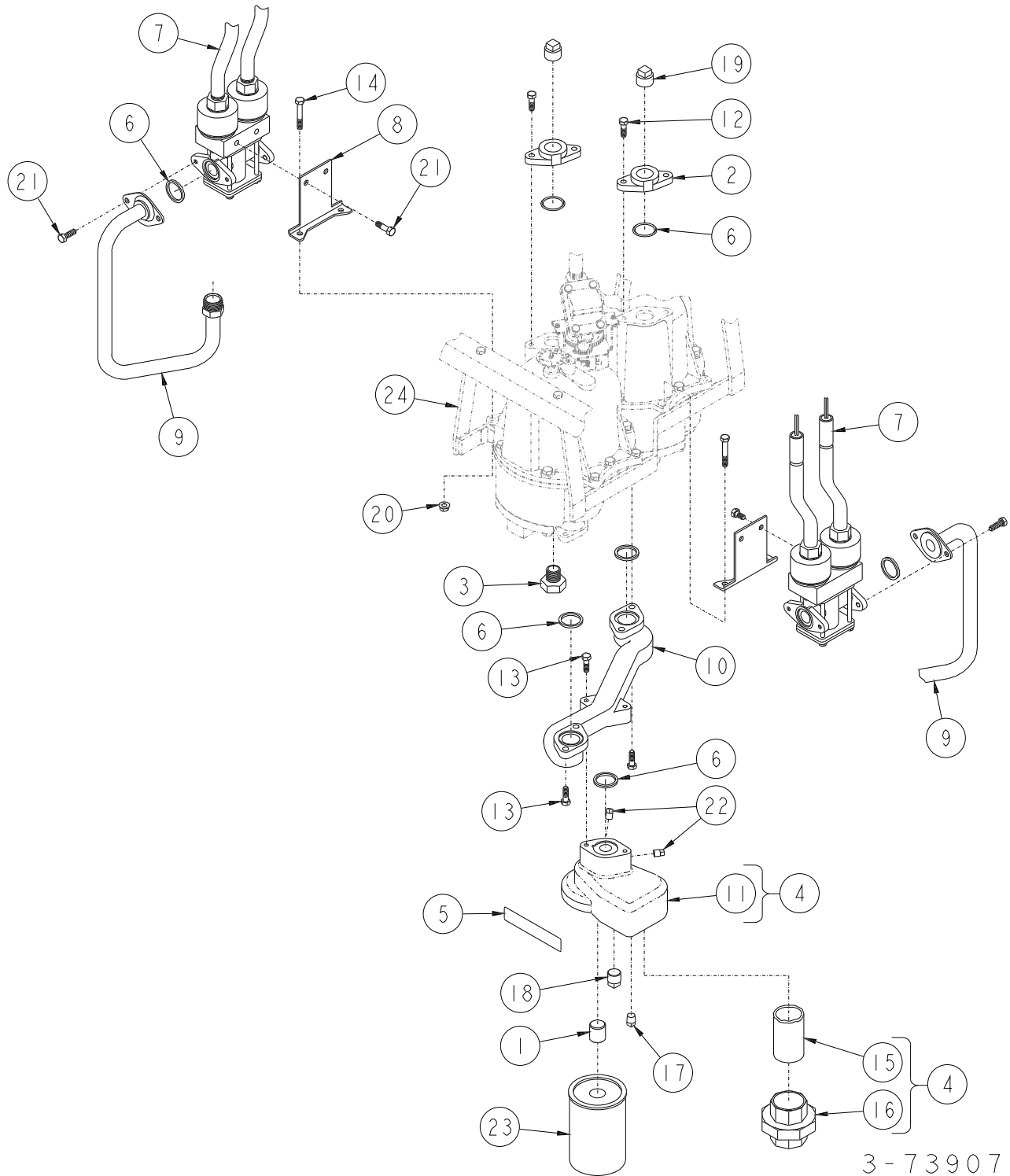
Reference for Tokheim internal use only:

319392 Meter & Hydraulics Assembly

4-73886

VARIABLE BLENDER SYSTEM

(H322B-RB3/RB5)
(2nd Design See Serial Break List 71144)



3-73907

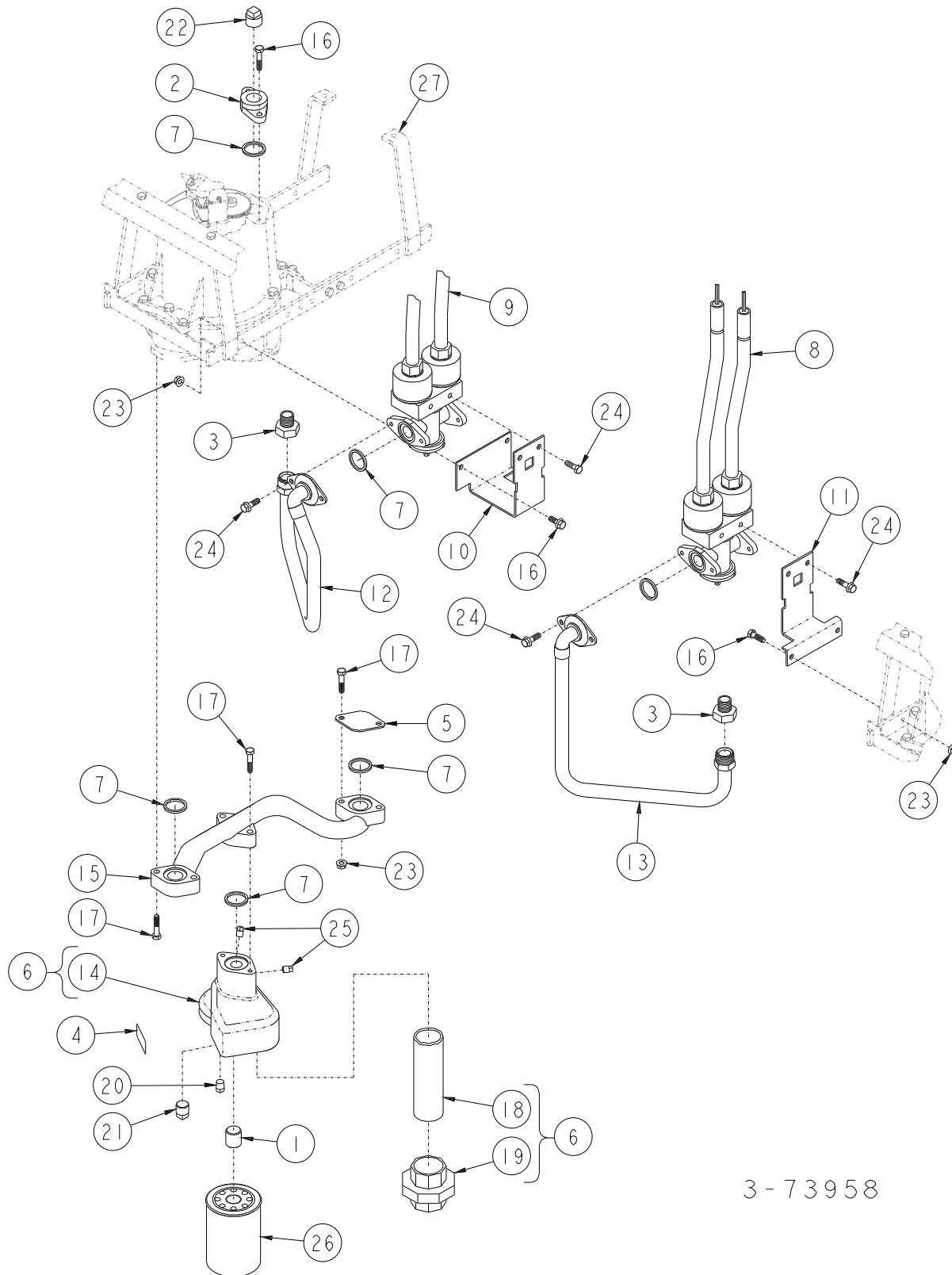
VARIABLE BLENDER SYSTEM

H322B-RB3/RB5 (2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	15	325-50510	1-1/2" x 12-3/4" Long Pipe
2	2-220923	Meter Flange (Serial No. 019259 & Below)	16	27-51780	1-1/2" Female Union
3	2-230994	Inverted Flare Connector	17	02-51891	1/4-18 Pipe Plug
4	<u>Filter Body Assembly</u>		18	04-51891	1/2-14 Pipe Plug
	231848-3		19	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
	231848-5	Automatic Temperature Control	20	02-54752	5/16-18 M-F Flange Whiz Lock Nut
5	1-232102	Warning Label	21	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
6	13-313235	Gasket	22	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
7	319561-3	Modulating Valve Assembly	23	<u>For parts call out of Strainer Assembly see 72220.</u>	
8	1-319796	Bracket	24	<u>For parts call out of Meter & Hydraulics Assembly see 73898.</u>	
9	<u>Fuel Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319809-1	Serial No. 019259 & Below	319740	Meter & Hydraulics Assembly	
	422026-2	Serial No. 019260 & Above			
10	2-418051	Manifold			
11	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
12	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
13	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
14	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			

3-73907

VARIABLE BLENDER SYSTEM (H412B-RB3)



3-73958

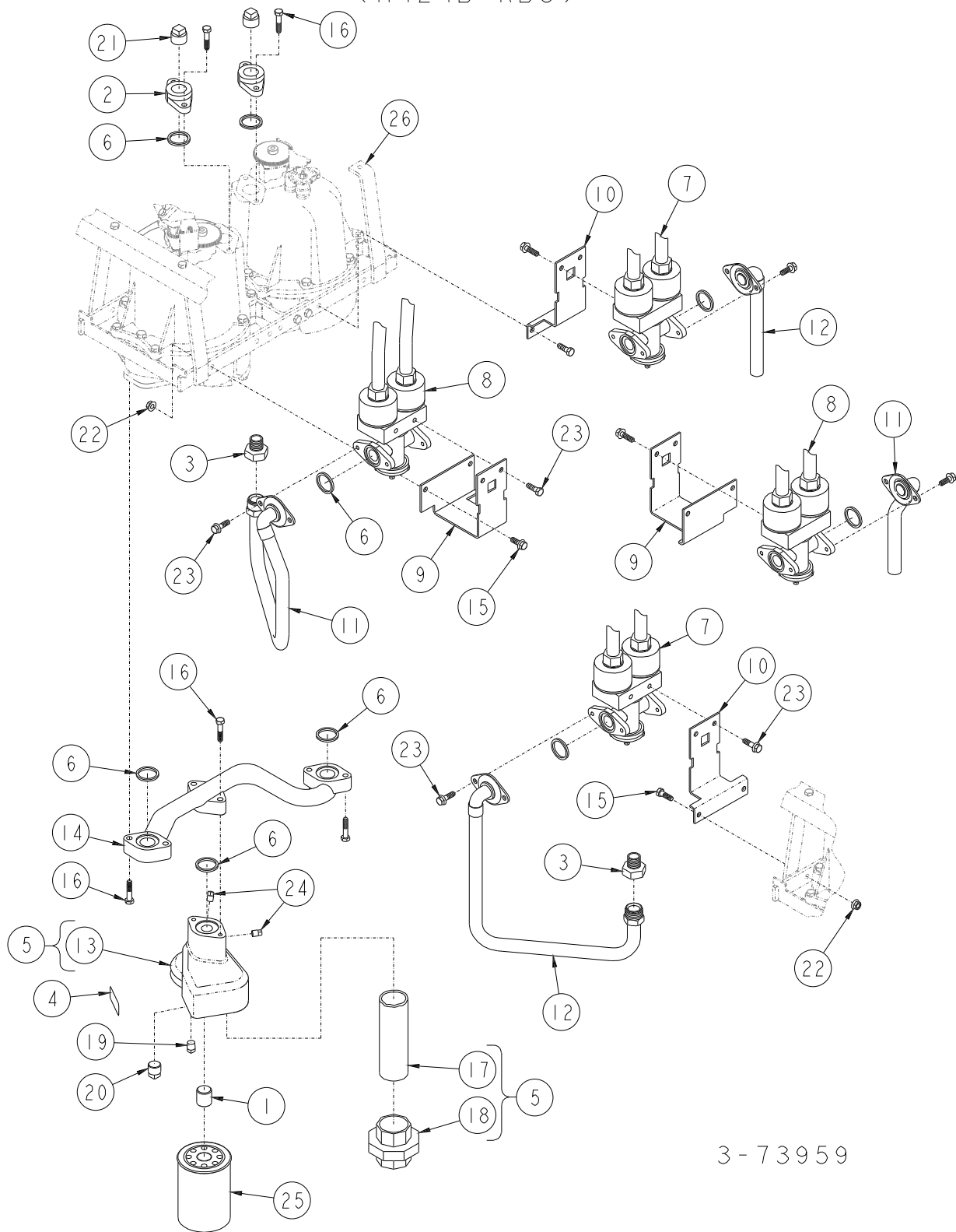
VARIABLE BLENDER SYSTEM

H412B-RB3

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	14	<u>Filter Body</u>	
2	2-220923	Meter Flange (Serial No. 019259 & Below)		1-420888	
3	2-230994	Inverted Flare Connector		2-420888	Automatic Temperature Control
4	1-232102	Warning Label	15	1-421199	Manifold
5	1-228345	Manifold Cap	16	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
6	<u>Filter Body Assembly</u>		17	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
	231848-2		18	208-50510	1-1/2" x 7-1/2" Long Pipe
	231848-6	Automatic Temperature Control	19	27-51780	1-1/2" Female Union
7	13-313235	Gasket	20	02-51891	1/4-18 Pipe Plug
8	319561-4	Modulating Valve Assembly	21	04-51891	1/2-14 Pipe Plug
9	319561-5	Modulating Valve Assembly	22	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
10	1-319899	Modulating Valve Mounting Bracket	23	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
11	1-319902	Modulating Valve Mounting Bracket	24	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
12	<u>Fuel Tube Assembly</u>		25	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
	319914-1	Serial No. 019259 & Below	26	<u>For parts call out of Strainer Assembly see 72220.</u>	
	422027-1	Serial No. 019260 & Above	27	<u>For parts call out of Meter & Hydraulics Assembly see 73960.</u>	
13	<u>Fuel Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319915-1	Serial No. 019259 & Below		319740	Meter & Hydraulics Assembly
	422028-1	Serial No. 019260 & Above			

3-73958

VARIABLE BLENDER SYSTEM (H424B-RB3)



3-73959

VARIABLE BLENDER SYSTEM

H424B-RB3

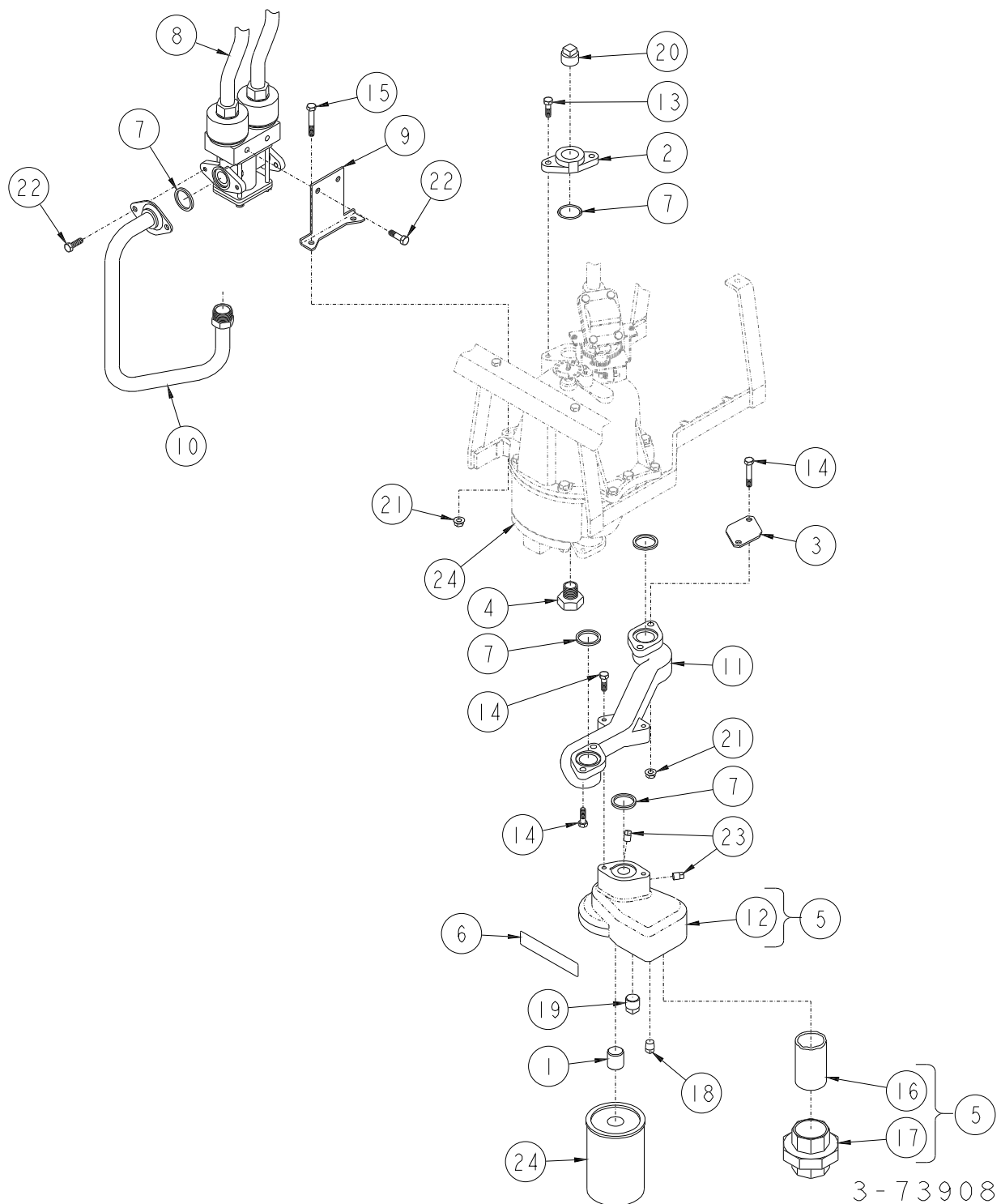
ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple		2-420888	Automatic Temperature Control
2	2-220923	Meter Flange (Serial No. 019259 & Below)			
3	2-230994	Inverted Flare Connector	14	1-421199	Manifold
4	1-232102	Warning Label	15	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
5	<u>Filter Body Assembly</u> 231848-2 231848-6	Automatic Temperature Control	16	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
6	13-313235	Gasket	17	208-50510	1-1/2" x 7-1/2" Long Pipe
7	319561-4	Modulating Valve Assembly	18	27-51780	1-1/2" Female Union
8	319561-5	Modulating Valve Assembly	19	02-51891	1/4-18 Pipe Plug
9	1-319899	Modulating Valve Mounting Bracket	20	04-51891	1/2-14 Pipe Plug
10	1-319902	Modulating Valve Mounting Bracket	21	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
11	<u>Fuel Tube Assembly</u> 319914-1 422027-1	Serial No. 019259 & Below Serial No. 019260 & Above	22	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
12	<u>Fuel Tube Assembly</u> 319915-1 422028-1	Serial No. 019259 & Below Serial No. 019260 & Above	23	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
13	<u>Filter Body</u> 1-420888		24	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
			25	<u>For parts call out of Strainer Assembly see 72220.</u>	
			26	<u>For parts call out of Meter & Hydraulics Assembly see 73960.</u>	
				<u>Reference for Tokheim internal use only:</u> <u>319740 Meter & Hydraulics Assembly</u>	

3-73959

ELECTRONIC BLENDER SYSTEM

(H411B-REB)

(2nd Design See Serial Break List 71144)



ELECTRONIC BLENDER SYSTEM

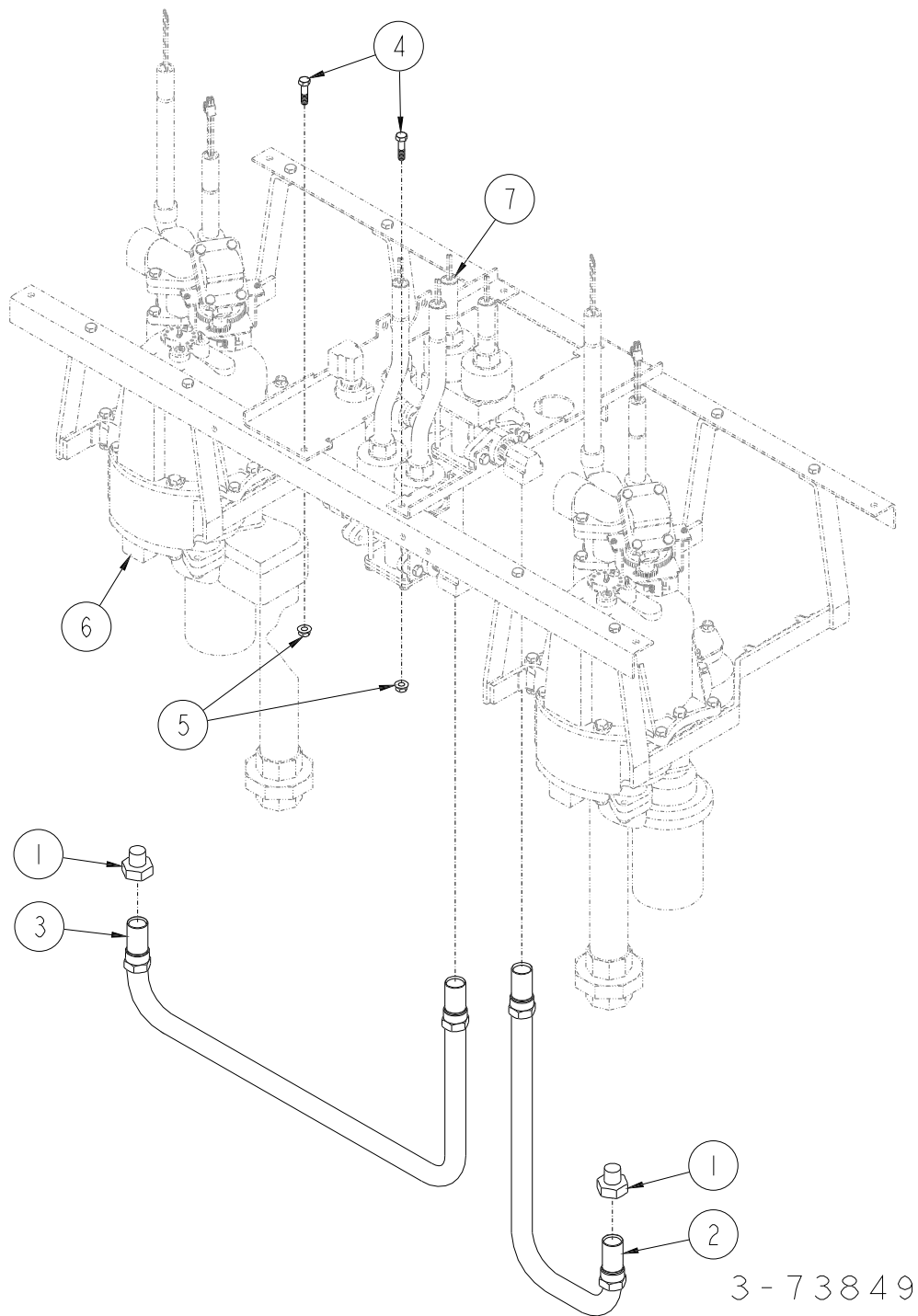
H411B-REB (2nd Design - see Serial Break List)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	15	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw
2	2-220923	Meter Flange (Serial No. 019259 & Below)	16	325-50510	1-1/2" x 12-3/4" Long Pipe
3	1-228345	Manifold Cap	17	27-51780	1-1/2" Female Union
4	2-230994	Inverted Flare Connector	18	02-51891	1/4-18 Pipe Plug
5	<u>Filter Body Assembly</u>		19	04-51891	1/2-14 Pipe Plug
	231848-3		20	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
	231848-5	Automatic Temperature Control	21	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
6	1-232102	Warning Label	22	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
7	13-313235	Gasket	23	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
8	319561-3	Modulating Valve Assembly	24	<u>For parts call out of Strainer Assembly see 72220.</u>	
9	1-319796	Bracket	25	<u>For parts call out of Meter & Hydraulics Assembly see 73898.</u>	
10	<u>Fuel Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319809-1	Serial No. 019259 & Below		319740	Meter & Hydraulics Assembly
	422026-1	Serial No. 019260 & Above			
11	2-418051	Manifold			
12	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
13	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
14	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			

3-73908

H413B ELECTRONIC BLENDER SYSTEM

(1st Design See Serial Break List 71144)



ELECTRONIC BLENDER SYSTEM

H413B-REB (1st Design - see Serial Break List 71144)

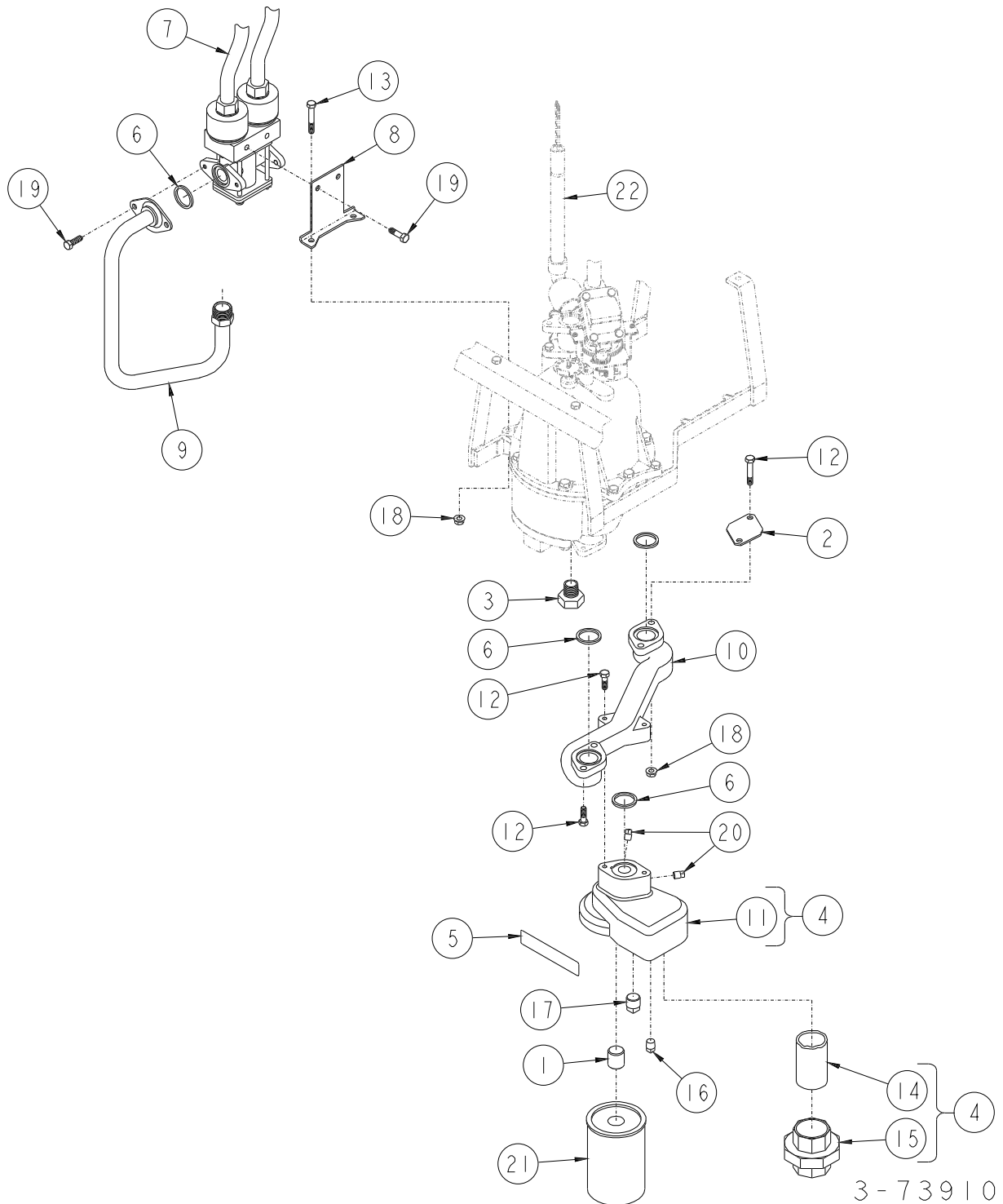
ITEM NO.	PART NO.	DESCRIPTION
1	2-230994	Inverted Flare Connector
2	319540-1	Tube Assembly
3	319542-1	Tube Assembly
4	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
5	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
6	<u>For parts call out of Remote Control System see 73845.</u>	
7	<u>For parts call out of Modulating Blend Valve Assembly see 73847.</u>	

Reference for Tokheim internal use only: 319394 Chassis Assembly

ELECTRONIC BLENDER SYSTEM

(H413B-REB)

(2nd Design See Serial Break List 71144)



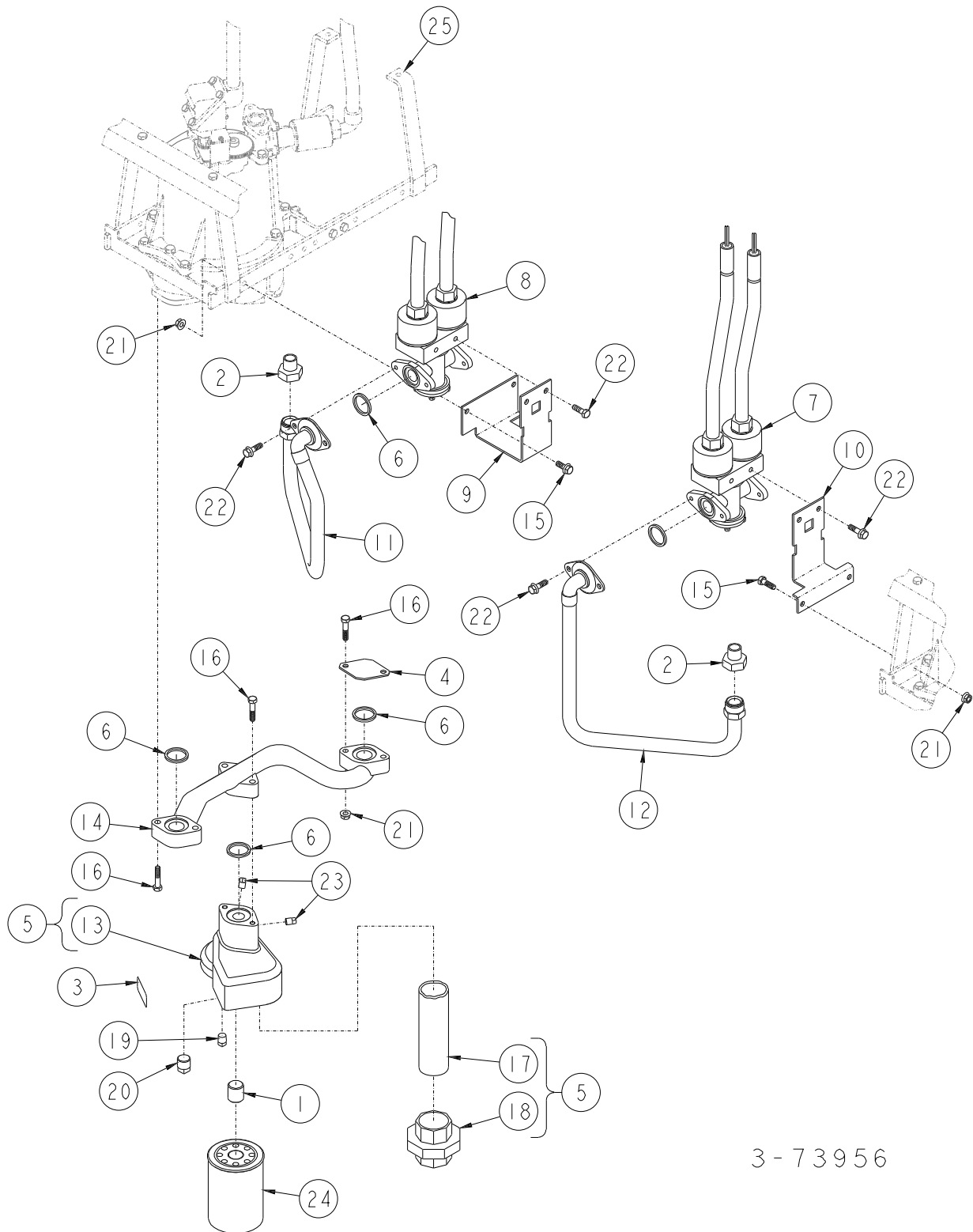
ELECTRONIC BLENDER SYSTEM

H413B-REB (2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	19	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
2	1-228345	Manifold Cap	20	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
3	2-230994	Inverted Flare Connector	21	For parts call out of Strainer Assembly see 72220.	
4	<u>Filter Body Assembly</u>		25	For parts call out of Meter & Hydraulics Assembly see 73897.	
	231848-3			<u>Reference for Tokheim internal use only:</u>	
	231848-5	Automatic Temperature Control	319740	Meter & Hydraulics Assembly	
5	1-232102	Warning Label			
6	13-313235	Gasket			
7	319561-3	Modulating Valve Assembly			
8	1-319796	Bracket			
9	319809-1	Fuel Tube Assembly			
10	2-418051	Manifold			
14	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
12	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
13	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			
14	325-50510	1-1/2" x 12-3/4" Long Pipe			
15	27-51780	1-1/2" Female Union			
16	02-51891	1/4-18 Pipe Plug			
17	04-51891	1/2-14 Pipe Plug			
18	02-54752	5/16-18 M-F Flange Whiz-Lock Nut			

3-73910

ELECTRONIC BLENDER SYSTEM (H414B-REB)



3-73956

ELECTRONIC BLENDER SYSTEM

H414B-REB

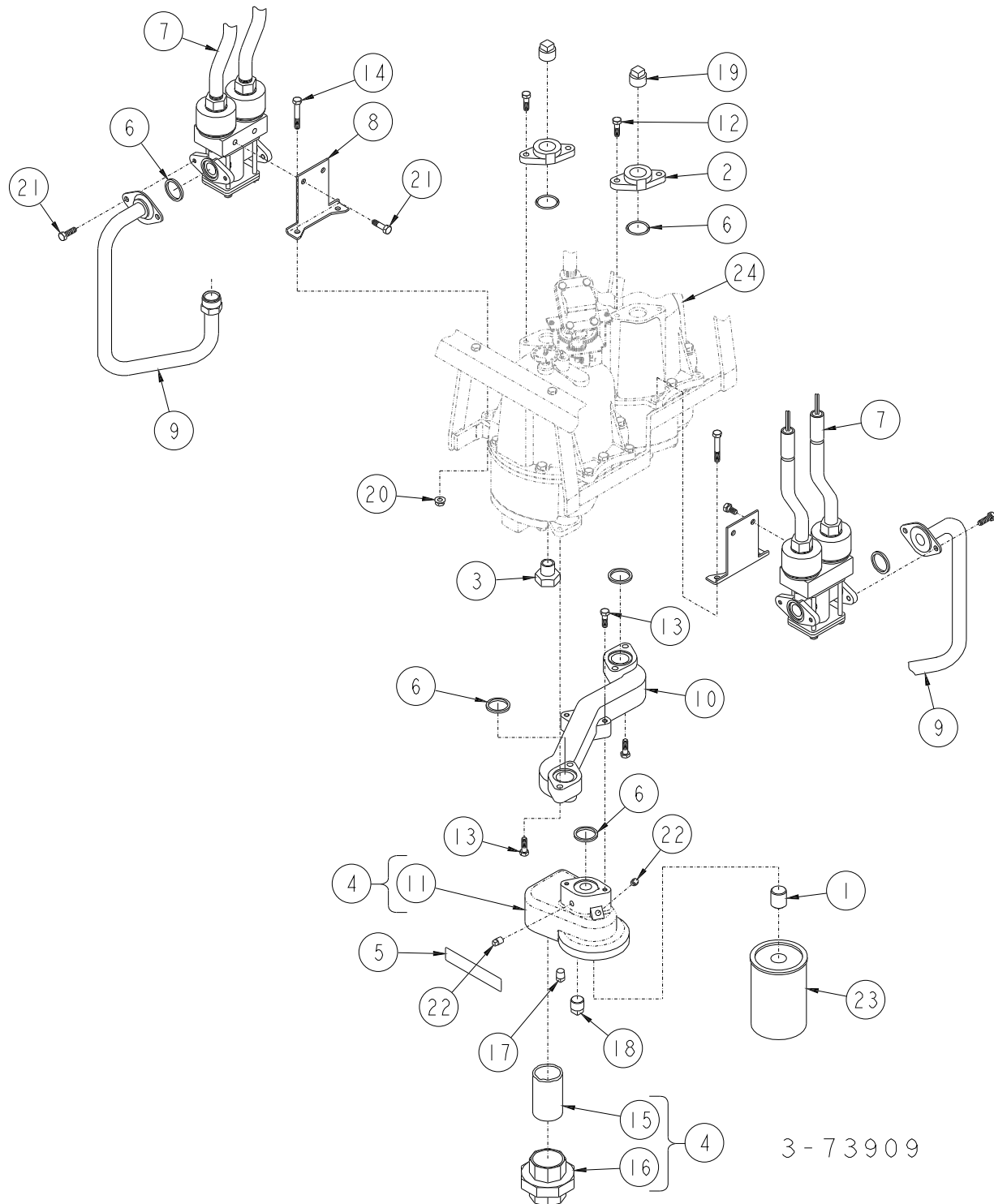
ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	22	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
2	2-230994	Inverted Flare Connector	23	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
3	1-232102	Warning Label	24	<u>For parts call out of Strainer Assembly see 72220.</u>	
4	1-228345	Manifold Cap	25	<u>For parts call out of Meter & Hydraulics Assembly see 73899.</u>	
5	<u>Filter Body Assembly</u>		<u>Reference for Tokheim internal use only:</u>		
	231848-2		319740	Meter & Hydraulics Assembly	
	231848-6	Automatic Temperature Control			
6	13-313235	Gasket			
7	319561-4	Modulating Valve Assembly			
8	319561-5	Modulating Valve Assembly			
9	1-319899	Modulating Valve Mounting Bracket		3-73956	
10	1-319902	Modulating Valve Mounting Bracket			
11	319914-1	Fuel Tube Assembly			
12	319915-1	Fuel Tube Assembly			
13	1-420888	Filter Body			
14	1-421199	Manifold			
15	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
16	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
17	208-50510	1-1/2" x 7-1/2" Long Pipe			
18	27-51780	1-1/2" Female Union			
19	02-51891	1/4-18 Pipe Plug			
20	04-51891	1/2-14 Pipe Plug			
21	02-54752	5/16-18 M-F Flange Whiz-Lock Nut			

3-73956

ELECTRONIC BLENDER SYSTEM

(H422B-REB)

(2nd Design See Serial Break List 71144)



3-73909

ELECTRONIC BLENDER SYSTEM

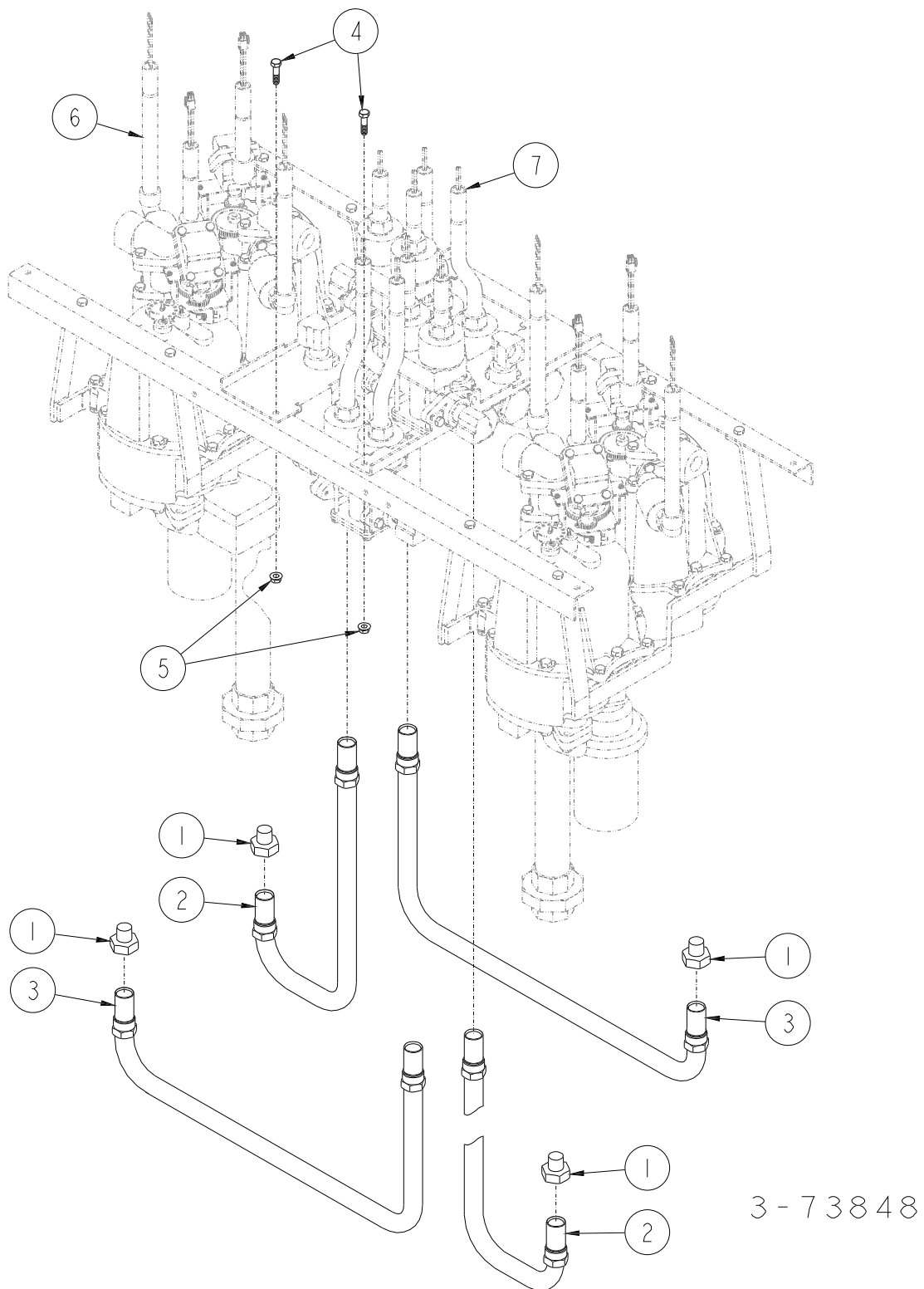
H422B-REB (2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	15	325-50510	1-1/2" x 12-3/4" Long Pipe
2	2-220923	Meter Flange (Serial No. 019259 & Below)	16	27-51780	1-1/2" Female Union
3	2-230994	Inverted Flare Connector	17	02-51891	1/4-18 Pipe Plug
4	<u>Filter Body Assembly</u>		18	04-51891	1/2-14 Pipe Plug
	231848-3		19	05-51901	3/4-14 Pipe Plug (Serial No. 019259 & Below)
	231848-5	Automatic Temperature Control	20	02-54752	5/16-18 M-F Flange Whiz Lock Nut
5	1-232102	Warning Label	21	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
6	13-313235	Gasket	22	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
7	319561-3	Modulating Valve Assembly	23	<u>For parts call out of Strainer Assembly see 72220.</u>	
8	1-319796	Bracket	24	<u>For parts call out of Meter & Hydraulics Assembly see 73898.</u>	
9	<u>Fuel Tube Assembly</u>			<u>Reference for Tokheim internal use only:</u>	
	319809-1	Serial No. 019259 & Below	319740	Meter & Hydraulics Assembly	
	422026-1	Serial No. 019260 & Above			
10	2-418051	Manifold			
11	<u>Filter Body</u>				
	1-420888				
	2-420888	Automatic Temperature Control			
12	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
13	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
14	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw			

3-73909

H426B ELECTRONIC BLENDER SYSTEM

(2nd Design See Serial Break List 71144)



ELECTRONIC BLENDER SYSTEM

H426B-REB (1st Design - see Serial Break 71144)

ITEM NO.	PART NO.	DESCRIPTION
1	2-230994	Inverted Flare Connector
2	319540-1	Tube Assembly
3	319542-1	Tube Assembly
4	35-50361	5/16-18 X 1" Long Hex Head Cap Screw
5	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
6	<u>For parts call out of Remote Control System see 73823.</u>	
7	<u>For parts call out of Modulating Blend Valve Assembly see 73847.</u>	

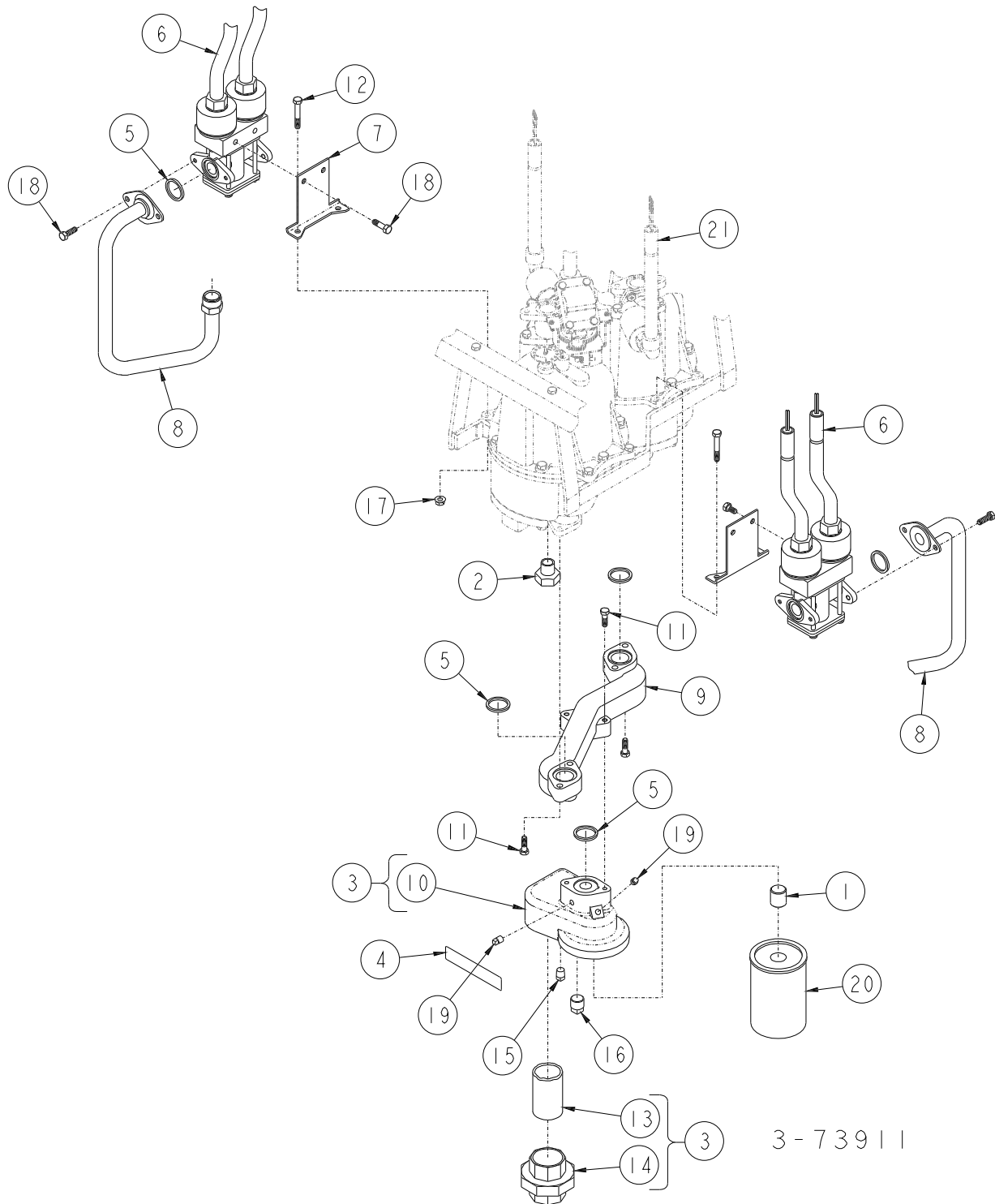
Reference for Tokheim internal use only:

319394 Chassis Assembly

ELECTRONIC BLENDER SYSTEM

(H426B-REB)

(2nd Design See Serial Break List 71144)



ELECTRONIC BLENDER SYSTEM

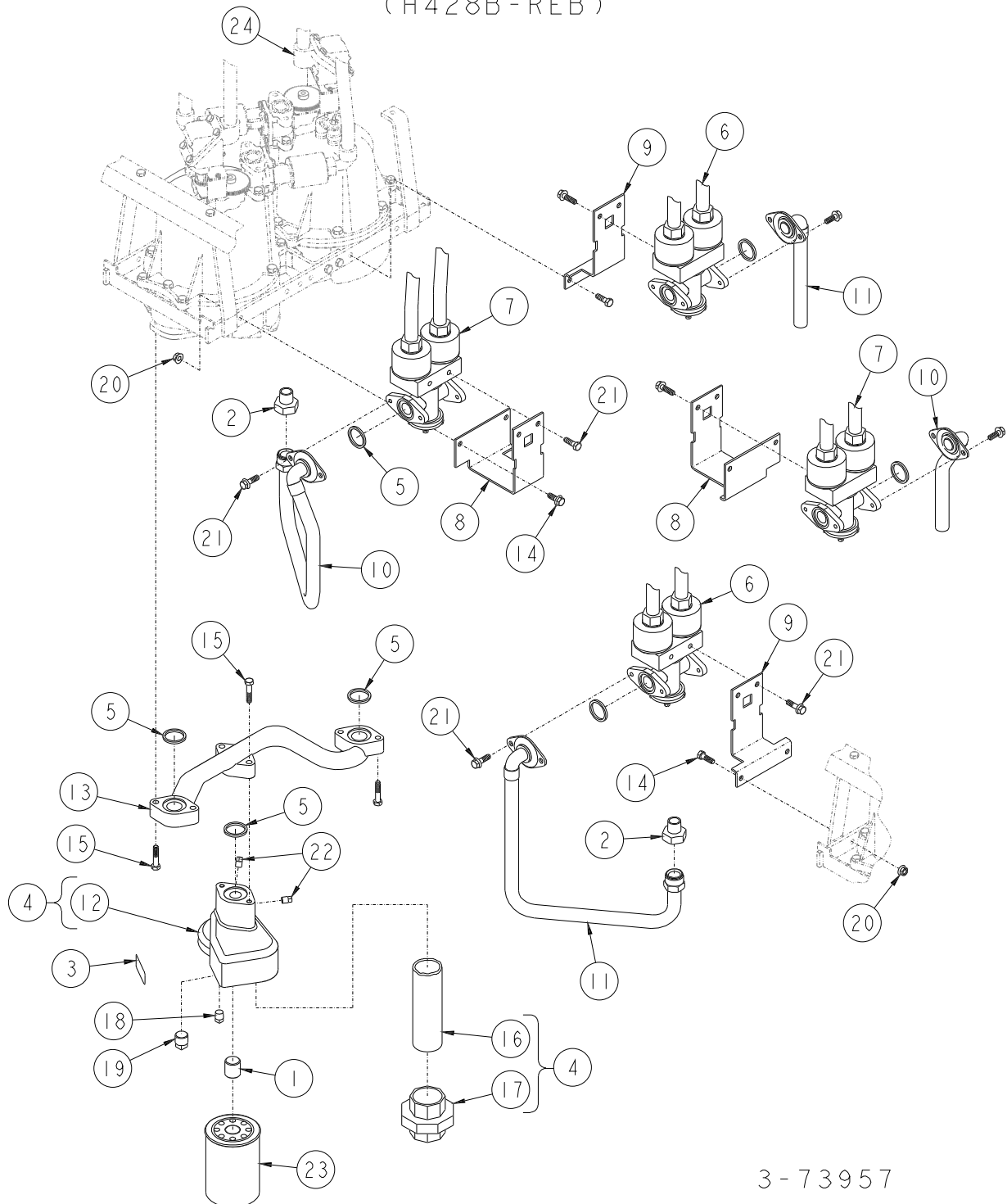
H426B-REB (2nd Design - see Serial Break List 71144)

ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple
2	2-230994	Inverted Flare Connector
3	<u>Filter Body Assembly</u>	
	231848-3	
	231848-5	Automatic Temperature Control
4	1-232102	Warning Label
5	13-313235	Gasket
6	319561-3	Modulating Valve Assembly
7	1-319796	Bracket
8	319809-1	Fuel Tube Assembly
9	2-418051	Manifold
10	<u>Filter Body</u>	
	1-420888	
	2-420888	Automatic Temperature Control
11	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
12	40-50361	5/16-18 x 2-1/4" Long Hex Head Cap Screw
13	325-50510	1-1/2" x 12-3/4" Long Pipe
14	27-51780	1-1/2" Female Union
15	02-51891	1/4-18 Pipe Plug
16	04-51891	1/2-14 Pipe Plug
17	02-54752	5/16-18 M-F Flange Whiz Lock Nut
18	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
19	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
20	<u>For parts call out of Strainer Assembly see 72220.</u>	
21	<u>For parts call out of Meter & Hydraulics Assembly see 73897.</u>	

Reference for Tohkeim internal use only:

319740 Meter & Hydraulics Assembly

ELECTRONIC BLENDER SYSTEM (H428B-REB)



3-73957

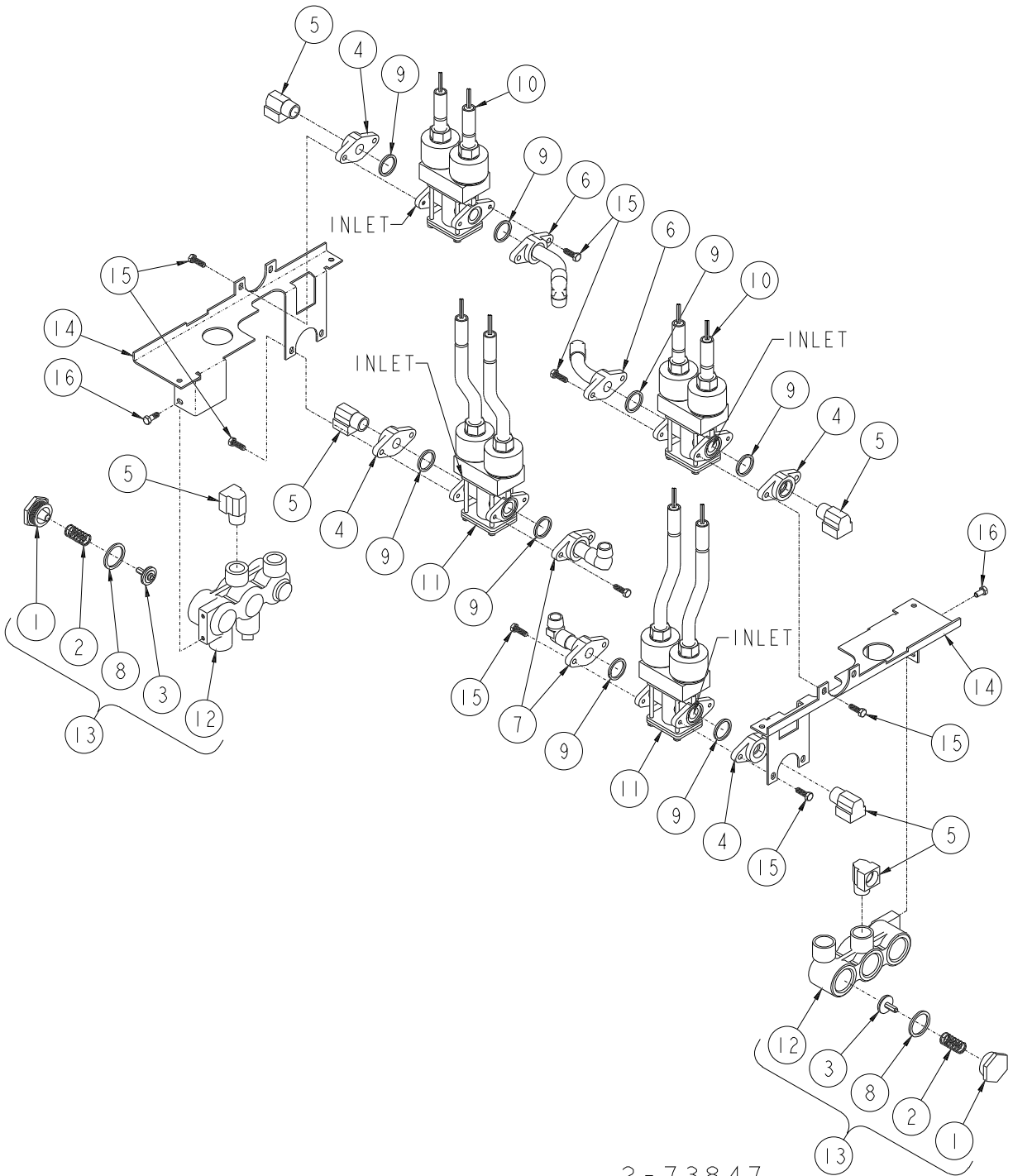
ELECTRONIC BLENDER SYSTEM

H428B-REB

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	1-125865	1" x 1-1/8" Long Nipple	19	04-51891	1/2-14 Pipe Plug
2	2-230994	Inverted Flare Connector	20	02-54752	5/16-18 M-F Flange Whiz-Lock Nut
3	1-232102	Warning Label	21	35-55132	5/16-18 x 5/8" Long M-F Flange Whiz Lock Screw
4	<u>Filter Body Assembly</u> 231848-2 231848-6	Automatic Temperature Control	22	01-51911	1/8-27 Pipe Plug (Automatic Temperature Control Only)
5	13-313235	Gasket	23	<u>For parts call out of Strainer Assembly see 72220.</u>	
6	319561-4	Modulating Valve Assembly	24	<u>For parts call out of Meter & Hydraulics Assembly see 73897.</u>	
7	319561-5	Modulating Valve Assembly		<u>Reference for Tokheim internal use only:</u>	
8	1-319899	Modulating Valve Mounting Bracket	319740	Meter & Hydraulics Assembly	
9	1-319902	Modulating Valve Mounting Bracket			
10	319914-1	Fuel Tube Assembly			
11	319915-1	Fuel Tube Assembly			
12	<u>Filter Body</u> 1-420888 2-420888	Automatic Temperature Control			
13	1-421199	Manifold			
14	35-50361	5/16-18 x 1" Long Hex Head Cap Screw			
15	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw			
16	208-50510	1-1/2" x 7-1/2" Long Pipe			
17	27-51780	1-1/2" Female Union			
18	02-51891	1/4-18 Pipe Plug			

3-73957

MODULATING BLEND VALVE ASSEMBLY



MODULATING BLEND VALVE ASSEMBLY

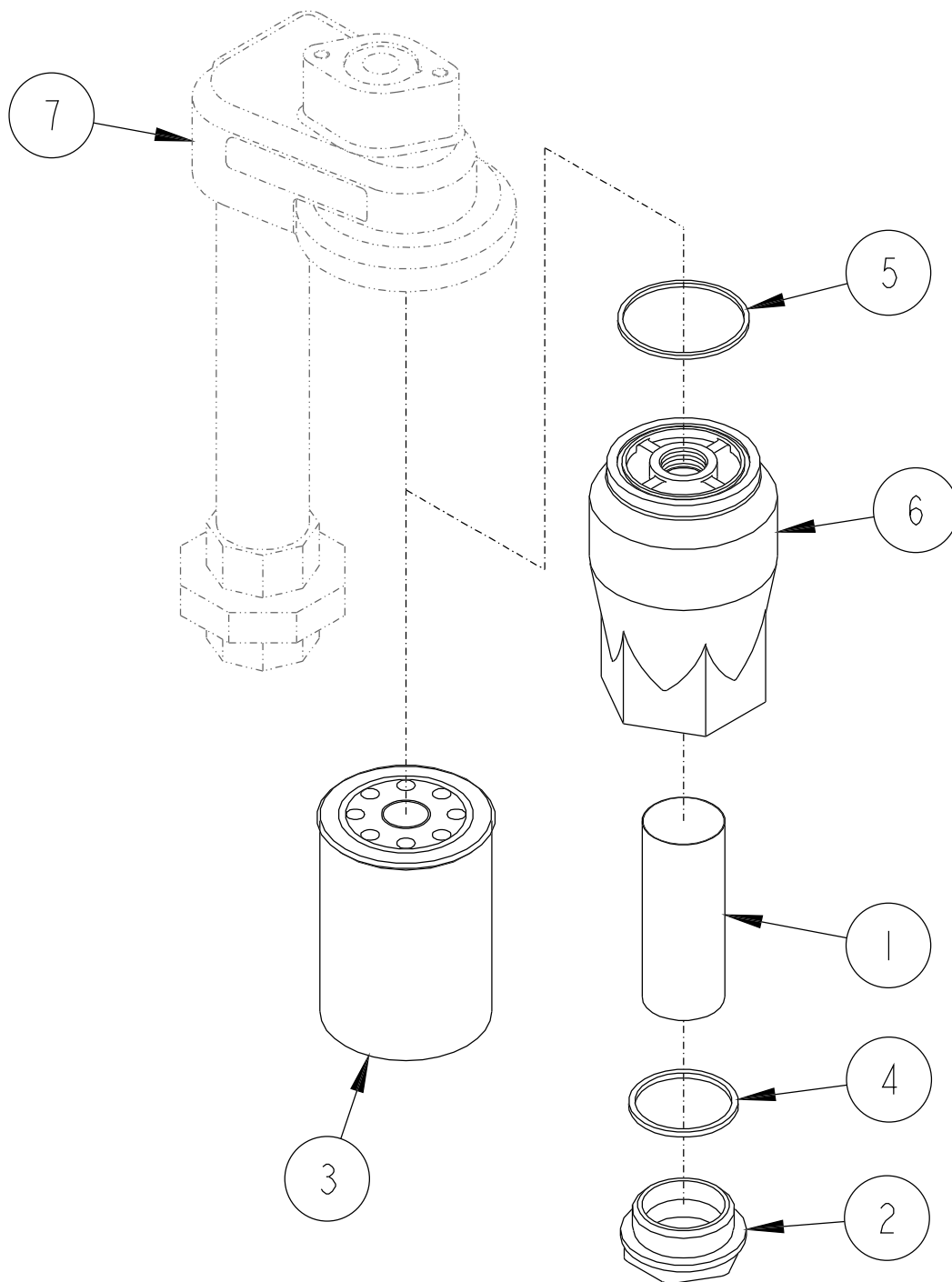
ITEM NO.	PART NO.	DESCRIPTION
1	1-120731	Check Valve Cap
2	1-120733	Poppet Spring
3	213168-1	Poppet Disc & Relief Valve Assembly
4	1-217867	Hose Flange
5	1-230992	90° Inverted Flare Elbow
6	232150-1	Discharge Tube Assembly
7	232156-1	Discharge Tube Assembly
8	6-313235	Gasket
9	13-313235	Gasket
10	319561-1	Modulating Valve Assembly
11	319561-2	Modulating Valve Assembly
12	1-421055	Check Valve Body
13	421071-1	Check Valve Assembly
14	1-421188	Blender Support
15	35-50361	5/16-18 x 1" Long Hex Head Cap Screw
16	35-54742	5/16-18 x 5/8" Long Hex Head Whiz-Lock Screw

For complete Modulating Blend Valve Assembly order:

319545-1 H426B-REB

319545-2 H413B-REB

STRAINER ASSEMBLY



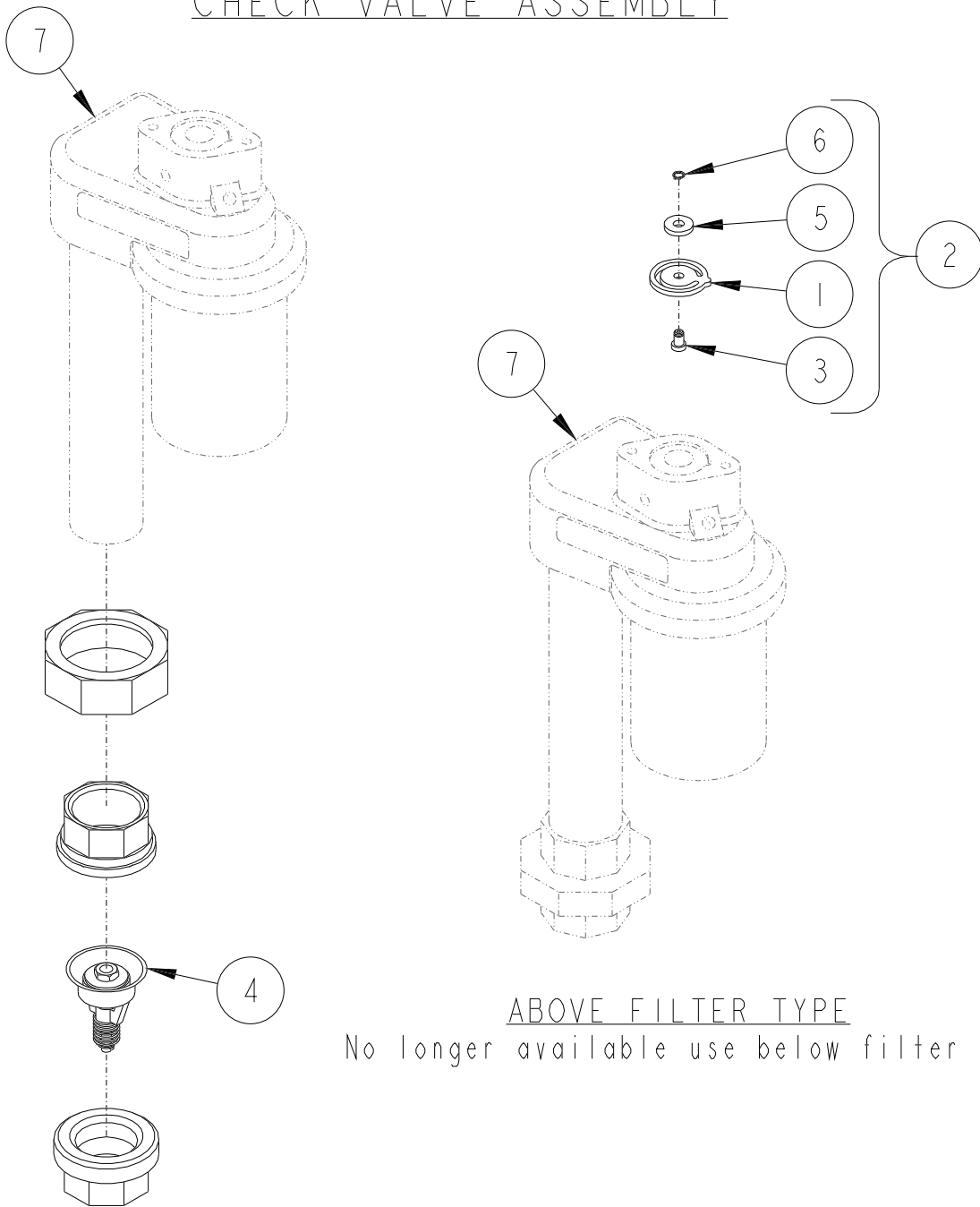
4 - 72220

STRAINER ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	<u>Complete Suction Screen</u>			<u>Electronic Blender System see</u>	
	1-115075	Gasoline	73848		H426B-REB (1st Design)
	2-115075	Diesel	73849		H413B-REB (1st Design)
2	1-232289	Strainer Cap	73908		H411B-REB (2nd Design)
3	<u>Wix Filter</u>		73909		H422B-REB (2nd Design)
	1-218950	Standard	73910		H413B-REB (2nd Design)
	1-226999	Water Alert	73911		H426B-REB (2nd Design)
	1-311509	Heavy Duty	73956		H414B-REB
4	2-313235	Gasket	73957		H428B-REB
5	16-313235	Gasket			
6	1-421041	Strainer Body			
7	<u>For parts call out of</u>			<u>Reference for Tokheim internal use</u>	
	<u>Remote Control System see</u>			<u>only:</u>	
	73823	H322B, H324B, H422B, H426B, H722B & H724B	319392		Meter & Hydraulics Assembly (1st Design)
	73845	H311B, H312B, H411B & H413B	319740		Meter & Hydraulics Assembly (2nd Design)
	73863	H414B			
	73864	H428B			
	<u>Variable Blender System see</u>				
	73885	H311B-RB3/RB5 (1st Design)			
	73886	H322B-RB3/RB5 (1st Design)			
	73906	H311B-RB3/RB5 (2nd Design)			
	73907	H322B-RB3/RB5 (2nd Design)			
	73958	H412B-RB3			
	73959	H424B-RB3			

4-72220

CHECK VALVE ASSEMBLY



ABOVE FILTER TYPE

No longer available use below filter type

BELOW FILTER TYPE

2-72367

CHECK VALVE ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION
1	1-231144	Check Valve Poppet
2	231195-1	Check Valve Assembly
3	1-231881	Pin
4	1-232731	1-1/2" Union Check Valve With Pressure Relief - Complete
5	28-50602	Special Washer
6	07-52922	Truarc Retaining Ring
7	<u>For parts call out of</u> <u>Remote Control System see</u> 73823 H322B, H324B, H422B, H426B, H722B & H724B 73845 H311B, H312B, H411B & H413B 73863 H414B 73864 H428B <u>Variable Blender System see</u> 73885 H311B-RB3/RB5 (1st Design) 73886 H322B-RB3/RB5 (1st Design) 73906 H311B-RB3/RB5 (2nd Design) 73907 H322B-RB3/RB5 (2nd Design) 73958 H412B-RB3 73959 H424B-RB3 <u>Electronic Blender System see</u> 73848 H426B-REB (1st Design) 73849 H413B-REB (1st Design) 73908 H411B-REB (2nd Design) 73909 H422B-REB (2nd Design) 73910 H413B-REB (2nd Design) 73911 H426B-REB (2nd Design) 73956 H414B-REB 73957 H428B-REB	