

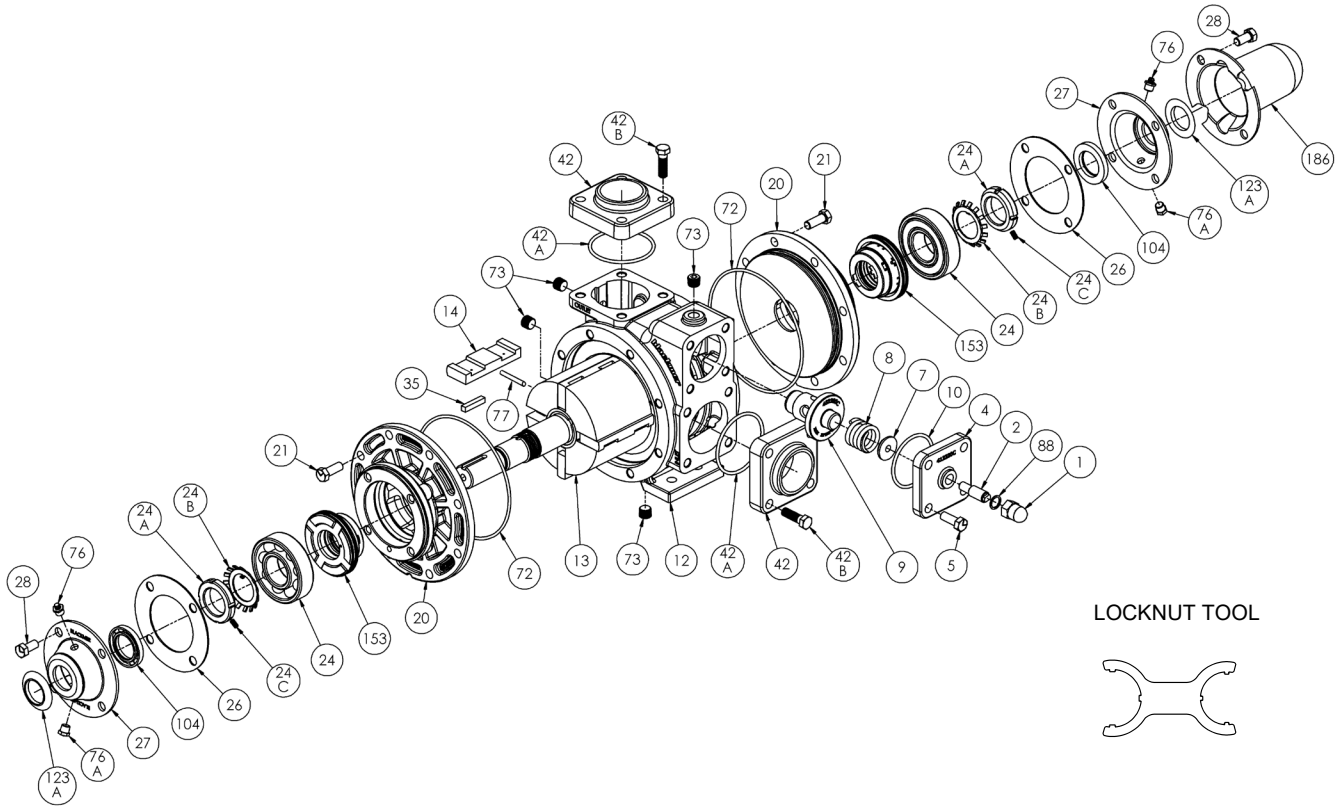
BLACKMER PARTS LIST

MODELS: STX2A , STX2A-DEF ¹

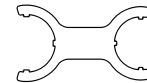
Keep with Instructions 203-A00 for Installation, Operation and Maintenance

961829 **PARTS LIST**
Page 1 of 2 **203-A04**

Section 203
Effective Mar 2024
Replaces Jan 2016



LOCKNUT TOOL



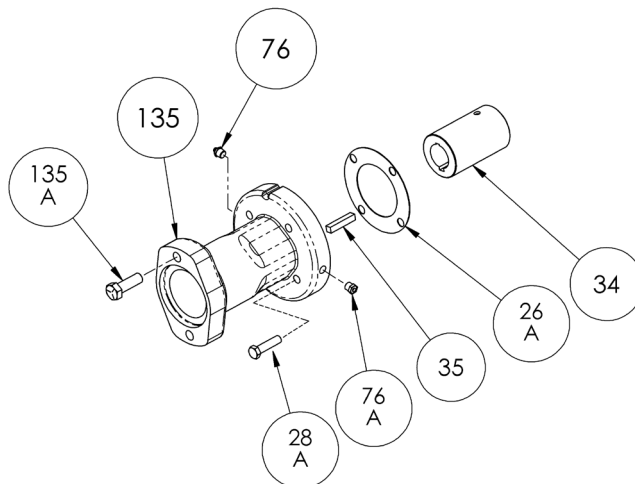
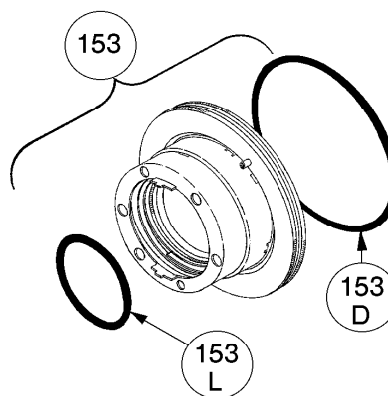
REF. NO.	DESCRIPTION	PARTS PER PUMP	PART NO.	REF. NO.	DESCRIPTION	PARTS PER PUMP	PART NO.
1	Cap – Relief Valve (R/V)	1	413151	24C	Setscrew – Locknut	2	924060
2	Adjusting Screw – R/V	1	432220	26	Gasket – Bearing Cover ²	2	381406
4	Cover – R/V	1	412220	27	Bearing Cover	1 – 2	042220
5	Capscrew – R/V Cover	4	920335	28	Capscrew – Bearing Cover	12	920293
7	Spring Guide – R/V	1	423101	35	Key – Shaft ²	1	909209
8	Spring – R/V (51- 75 psi)	1	471418	42	Flange – 2" Weld	2	651433
	Spring – R/V (76 –110 psi)		471427	42A	O-Ring – Flange, PTFE ²	2	702056
	Spring – R/V (111-125 psi)		471429	42B	Capscrew – Flange	8	920365
9	Valve – R/V	1	452200	72	O-Ring – Head, PTFE ²	2	712007
10	O-Ring – R/V Cover, PTFE ²	1	711999	73	Plug – ¼" NPT	4	908192
12	Cylinder	1	022220	76	Grease Fitting	2	317815
13	Rotor & Shaft	1	262221	76A	Grease Relief Fitting	2	701992
14	Vane – Duravane ²	4	091419	77	Pushrod ²	2	123907
20	Head	2	032220	88	Seal Ring – R/V Cap, PTFE ²	1	533101
21	Capscrew – Head	20	920335	104	Oil Seal ²	2	331918
24	Bearing ²	2	903156	123A	Dirt Shield	2	701480
24A	Locknut w/setscrew	2	903583	153	Mechanical Seal ²	2	See back
24B	Lockwasher ²	2	903522	186	Shaft Protector	1	341601
					Tool – Locknut	-	903091
					Kit - Maintenance	-	898992

¹ STX2A-DEF model requires special cleaning/testing. Consult factory if not familiar with these procedures.

² Included in Maintenance Kit

MECHANICAL SEAL

REF. NO.	DESCRIPTION	PARTS PER PUMP	PART NO.
153	Mechanical Seal Complete – Silicon Carbide Stationary Seat, PTFE O-Ring, Custom Carbon Rotating Seal Face with PTFE Seal Ring (LACT)	2	332221
153D	O-Ring – Stationary (PTFE)	2	702056
153L	O-Ring – Rotating (PTFE)	2	702109



OPTIONAL HYDRAULIC MOTOR ADAPTER

REF. NO.	PART NAME	PARTS PER PUMP	PART NO. 1-1/4" Hyd Motor Shaft	PART NO. 1" Hyd Motor Shaft	PART NO. 1" H-Series Hyd Motor Shaft
See Below	Hydraulic Motor Adapter Kit *	See Below	891458	891205	891464
26A	Gasket – Hydraulic Motor Adapter	1	383940	383940	383940
28A	Capscrew – Hydraulic Motor Adapter / Head	4	920369	920369	920369
34	Coupling w/ Setscrew – for straight key hyd. motor shaft	1	906967	906966	906966
35	Key – Coupling	1	909184	N/A	N/A
76	Grease Fitting	1	317815	317815	317815
76A	Grease Relief Fitting	1	701992	701992	701992
135	Hydraulic Motor Adapter – SAE A Flange	1	041828	041827	041807
135A	Capscrew – Adapter / Motor	2	920510	920510	920510



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Parts List 203-A04
 Page 2 of 2