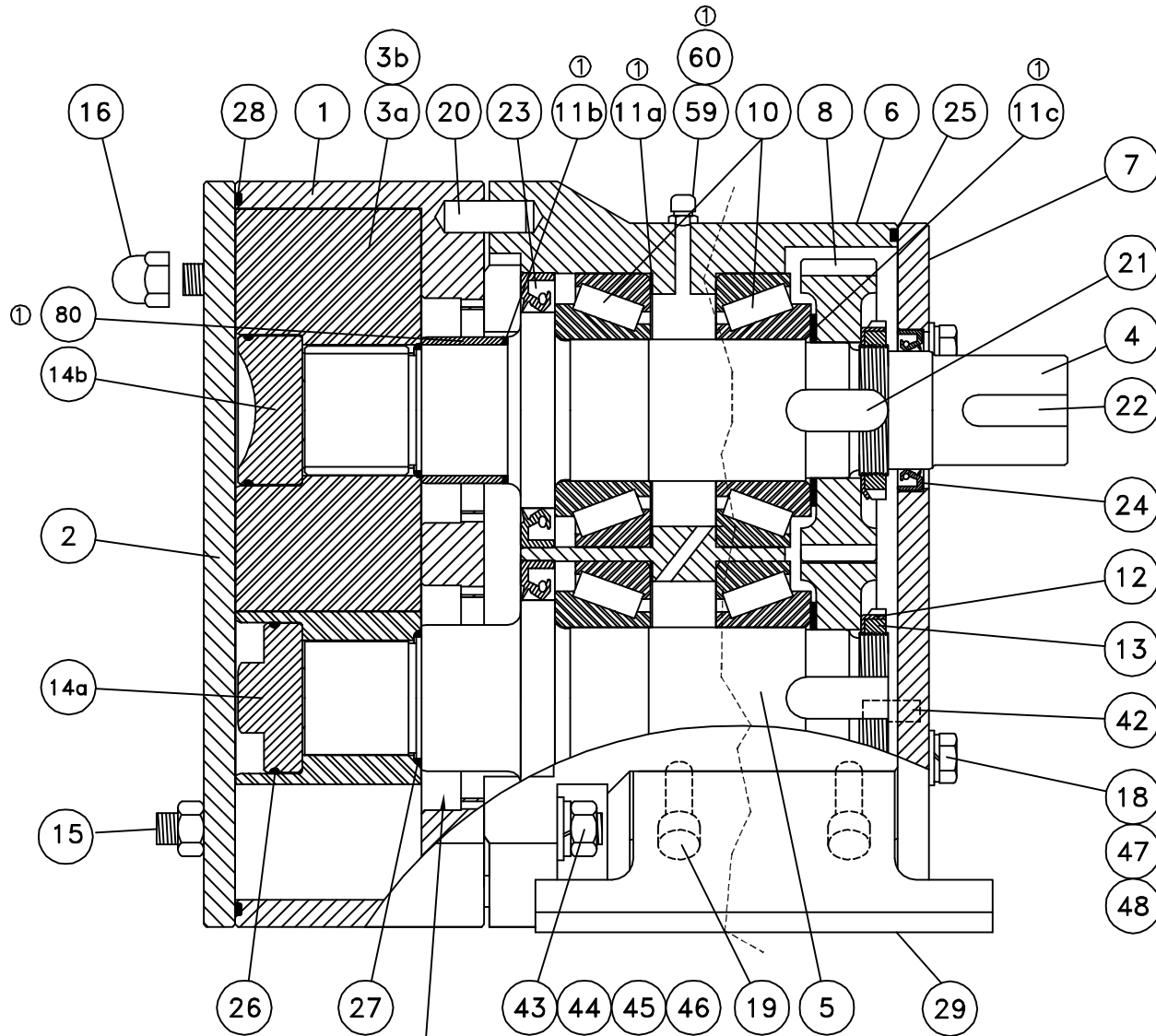


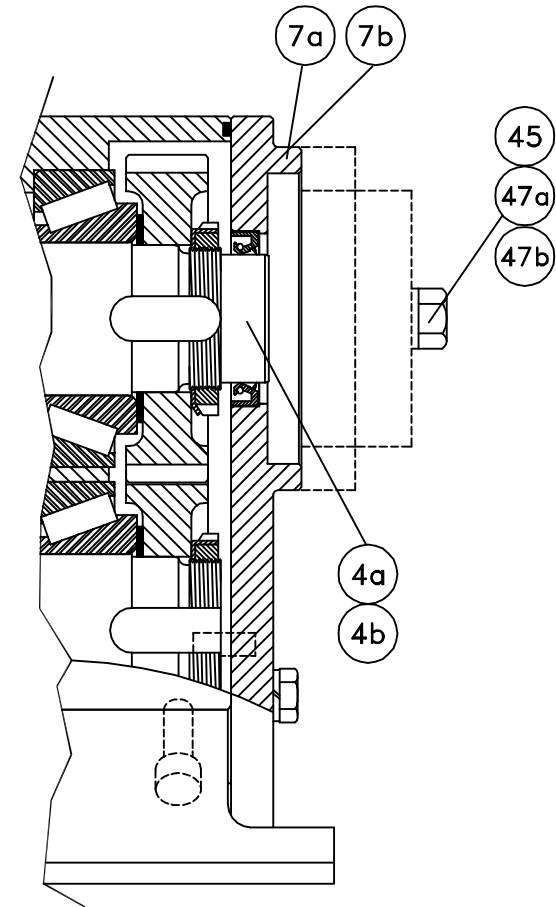
REVISIONS			
SYMBOL	DESCRIPTION	DATE	BY
①	Added wear sleeve, relief cover, tri-lobe rotors, shims #11b & 11c. Moved drain plug. Included drw G809 under G807 and added sheet 2.	03/10/08	PO

PTO DRIVE






SEE DWG. G812B FOR
SHAFT SEAL PARTS

HYDRAULIC DRIVE



REGISTERED DESIGN: PATENTS PENDING

MATERIAL		BY		DATE		 FLOWTECH DIV. UNIBLOC-PUMP, INC. USA	
FINISH (UNLESS NOTED ON DWG.)		DRAWN		JPZ		DWG. TITLE	
WEIGHT		CHECKED		APP'D		UNIBLOC-PD PUMP PARTS LIST	
 		SCALE		NONE		SIZE	
		ALL DIMENSIONS IN MM				DWG. NO.	
						501,551,576	
						G807	
						RELEASE DATE MAR. 10, 2008	
						SHEET 1 OF 2	

REVISIONS			
SYMBOL	DESCRIPTION	DATE	BY
①	Added wear sleeve, relief cover, tri-lobe rotors and shims #11b & 11c. Moved drain plug. Included drw G809 under G807 and added sheet 2	03/10/08	PO

	1/8" NPTM (allen)	60	1	Oil Plug
	1/8" NPTM	59	1	Vent
4534-2	M10	48	4	Split Washer
BN622M12x45	M12x45 (hex)	47b	2	Danfoss Motor Bolt
BN622M12x40	M12x40 (hex)	47a	2	Charlynn Motor Bolt
BN670M10	M10	47	4	Washer
BN666M12X45	M12x45	46	4	Gearbox Stud
4535-2	M12	45	6	Split Washer
BN670M12	M12	44	4	Washer
4431-2	M12	43	4(8)	Hex Nut
4605	M8x22	42	2	Dowel Pin
3817		29	2	Foot
4235	226x3mm	28	1	Cover o-ring
4233	1.799"x0.103" #133	27	2	Rotor-shaft o-ring
4232	2.112"x0.103" #138	26	2	Rotor-Bolt o-ring
4239-N	7.9984"x0.139" #266	25	1	Gearbox Cover o-ring
4130	45x62x10mm	24	1	Rear Oil Seal
4135	75x105x13mm	23	2	Front Oil Seal
4716	12x8x40mm	22	1	Drive Shaft Key
4717	16x10x18mm (sq. key)	21	2	Key
4615	M12x34	20	2	Dowel Pin
BN610M10X30	M10x30 (Socket)	19	4	Foot Bolt
BN622M10X30	M10x30 (Hex)	18	4	Cover Bolt
4430-2	M12	16	4	Dome Nut
BN666M12X30	M12x30	15	4	Front Cover Stud
3381-1L		14b	2	Rotor Bolt (Slotted)
3380-1L		14a	2	Rotor Bolt (Hex)
4432		13	2	Slotted Nut
4515		12	2	Tab Washer
		11c	2	Gear Alignment shim
		11b	2	Sleeve shim ring
3671		11a	2	Shim ring
3765		10	4	Front & Rear Bearing
3617		8	2	Gears
3584	Cover For Danfoss Drive	7b		Bearing Housing cover
3583	Cover For Charlynn Drive	7a		Bearing Housing cover
3585	Cover For PTO Drive	7	1	Bearing Housing cover
3532		6	1	Bearing Housing
3239B	Relief cover, 2 way	2	1	Rotor Housing cover
3237	Relief cover, 1 way	2	1	Rotor Housing cover
3236	Plain cover	2	1	Rotor Housing cover
PART NO.	DETAILED DESCRIPTION	NO.	PCS.	DESCRIPTION
PUMP SIZE 501, 551, 576				

3702B-1L	For Wear Sleeve	5	1	Lay Shaft
3699B-1L	PTO Drive (Wear Sleeve)	4	1	Drive Shaft
	Charlynn Drive(Wear Sleeve)	4a	1	Drive Shaft
3701B-1L	Danfoss Drive (Wear Sleeve)	4b	1	Drive Shaft
3332-1L	Class E Bi-Lobe Rotor	3a	2	SS Rotor
8412-1L	Class E Tri-Lobe Rotor	3b	2	SS Rotor
3164-1	2.5" Tri-Clamp Conn. ***	1	1	Rotor Housing
PART NO.	DETAILED DESCRIPTION	NO.	PCS.	DESCRIPTION
PUMP SIZE 501				

3698B-1L	For Wear Sleeve	5	1	Lay Shaft
3695B-1L	PTO Drive (Wear Sleeve)	4	1	Drive Shaft
3696B-1L	Charlynn Drive(Wear Sleeve)	4a	1	Drive Shaft
3697B-1L	Danfoss Drive (Wear Sleeve)	4b	1	Drive Shaft
3335-1L	Class E Bi-Lobe Rotor	3a	2	SS Rotor
8442-1L	Class E Tri-Lobe Rotor	3b	2	SS Rotor
3168-1	3" Tri-Clamp Conn. ***	1	1	Rotor Housing
PART NO.	DETAILED DESCRIPTION	NO.	PCS.	DESCRIPTION
PUMP SIZE 551				

Connections Also Available in:
- ACME
- DIN 100
- DIN 80
- RST
- SMS
- NPTM
- CAMLOC

3706B-1L	For Wear Sleeve	5	4	Lay Shaft
3703B-1L	PTO Drive (Wear Sleeve)	4	1	Drive Shaft
3704B-1L	Charlynn Drive(Wear Sleeve)	4a	1	Drive Shaft
3705B-1L	Danfoss Drive (Wear Sleeve)	4b	1	Drive Shaft
3338-1L	Class E Bi-Lobe Rotor	3a	2	SS Rotor
8472-1L	Class E Tri-Lobe Rotor	3b	2	SS Rotor
3178-1	3" Tri-Clamp Conn. ***	1	1	Rotor Housing
PART NO.	DETAILED DESCRIPTION	NO.	PCS.	DESCRIPTION
PUMP SIZE 576				

Also Available in 4"

REGISTERED DESIGN: PATENTS PENDING

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FLOWTECH DIV.

UNIBLOC-PUMP, INC. USA

MATERIAL	BY	DATE	DWG. TITLE
FINISH (UNLESS NOTED ON DWG.)	DRAWN	JPZ	UNIBLOC-PD PUMP PARTS LIST
WEIGHT	CHECKED		SIZE
	APP'D		501,551,576
	SCALE	NONE	DWG. NO.
			G807
			RELEASE DATE MAR. 10, 2008
			SHEET 2 OF 2