



Parts Catalog

Formost-Fuji Servo Wrapper

**LH Model FW3200 Servo Wrapper
With 134" Model Infeed Conveyor**

Serial Number: 029109

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Date Shipped: January 2009

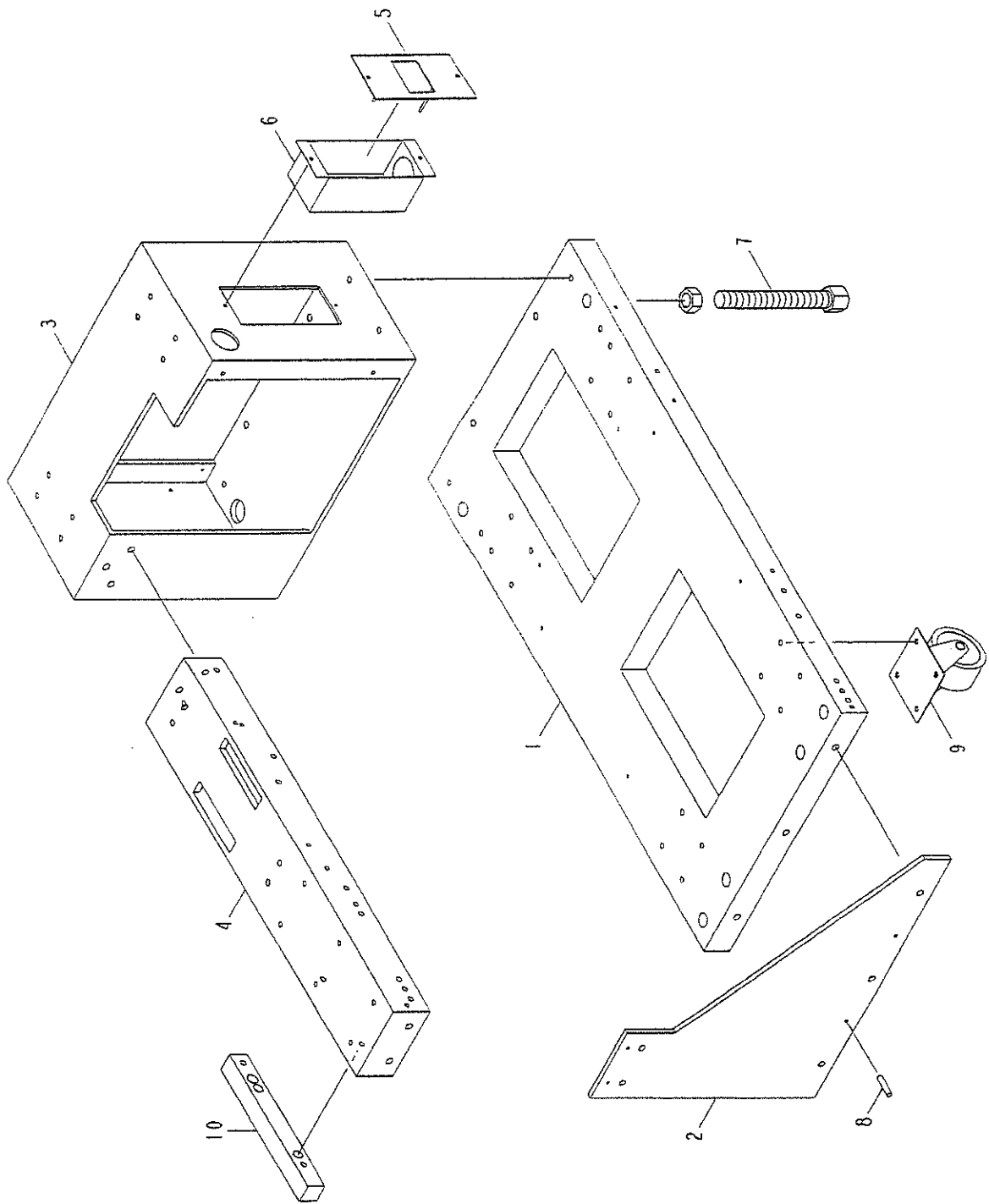
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A

Main Frame and Covers

PAI



16 MAY 2005

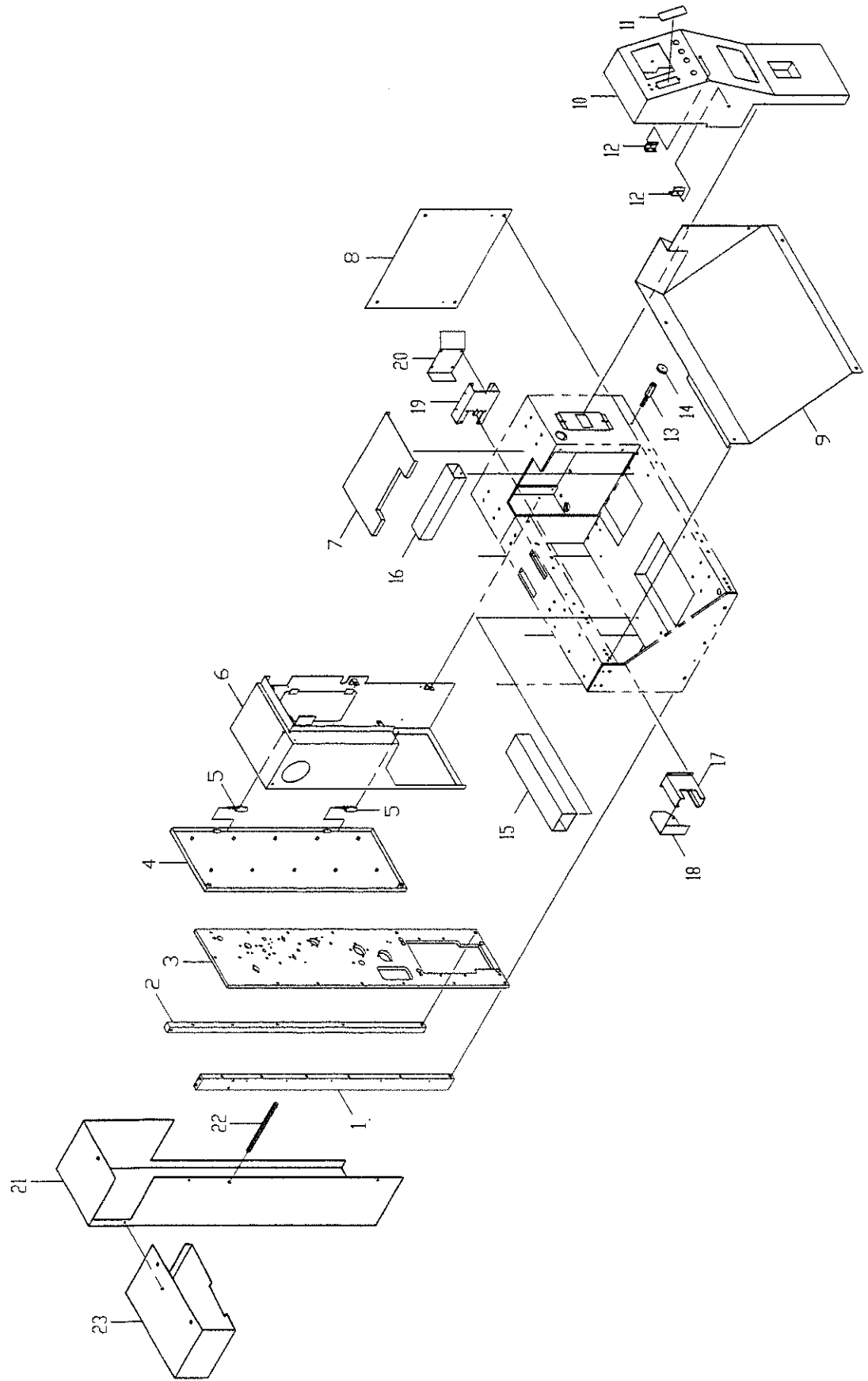
PA1

FW3200 SERVO WRAPPER
MAIN FRAME ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PA1 (#FW3200-PA1)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-050-574	BASE FRAME (R.H. WRAPPER)
	3400-050-574L	BASE FRAME (L.H. WRAPPER)
2	3400-050-575	FRAME
3	3400-050-576	FRAME (R.H. WRAPPER)
	3400-050-576L	FRAME (L.H. WRAPPER)
4	3400-050-577	FRAME (R.H. WRAPPER)
	3400-050-577L	FRAME (L.H. WRAPPER)
5	3400-050-578	BRAKE HOLDER
6	3400-050-579	BRAKE COVER
7	3400-050-148	ADJUSTABLE FOOT
8	RP-6MM-25MM	ROLL PIN 6mmDIA 25MmmLONG
9	3400-050-034A	CASTER 100mmDIA
10	3400-050-580	LINER (R.H. WRAPPER)
	3400-050-580L	LINER (L.H. WRAPPER)

PA2



03 JAN 2007

PA2

FW3200 SERVO WRAPPER
MAIN FRAME
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

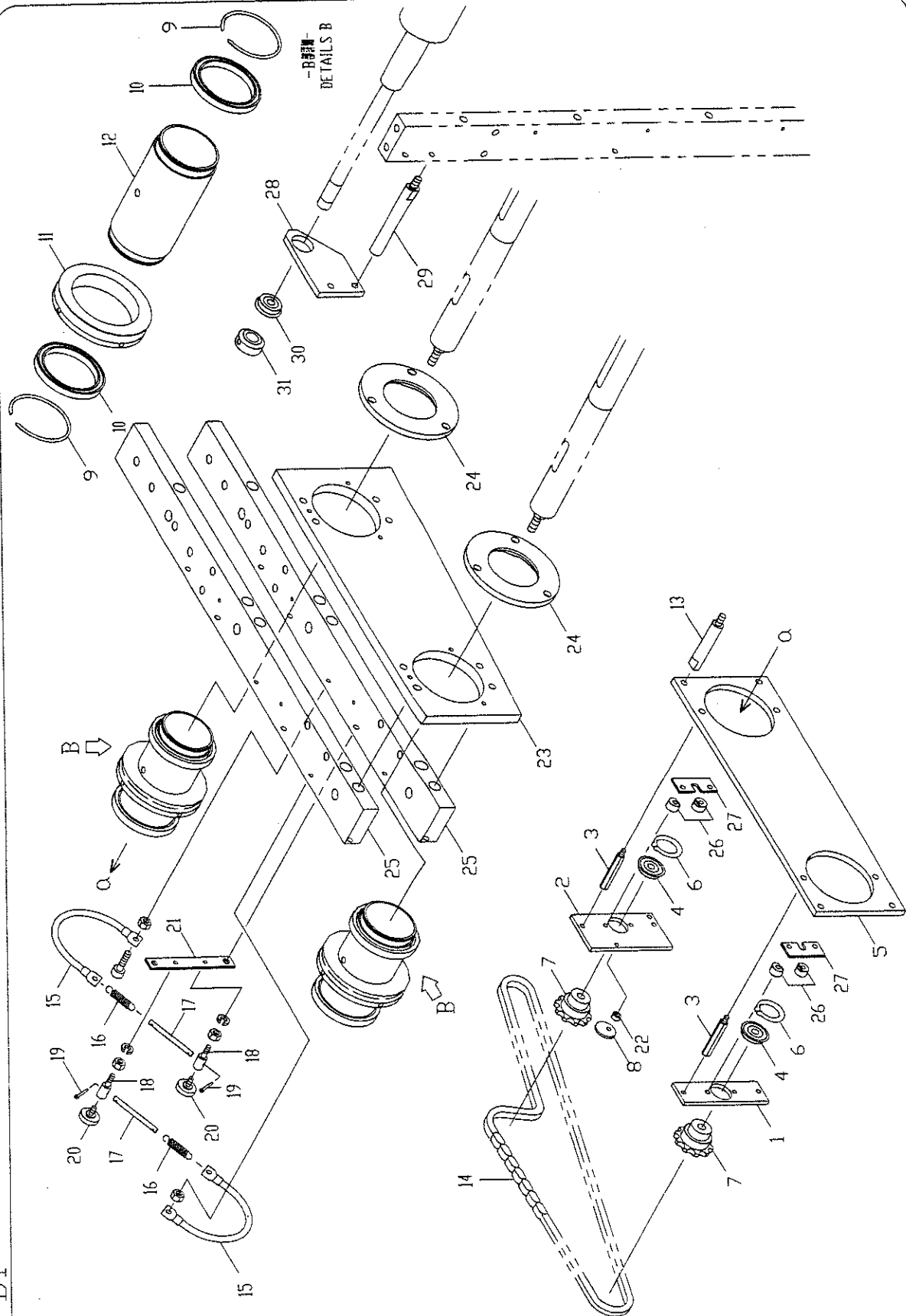
REF: DRAWING PA2 (#FW3200-PA2)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-050-862	FRAME RIB
2	3400-050-863	FRAME RIB
3	3400-050-861	FILM FEED FRAME (R.H. WRAPPER)
	3400-050-583L	FILM FEED FRAME (L.H. WRAPPER)
4	3400-050-584	DOOR (R.H. WRAPPER)
	3400-050-584L	DOOR (L.H. WRAPPER)
5	3400-054-199	HINGE, REAR DOOR (R.H. WRAPPER)
	3400-055-199	HINGE, REAR DOOR (L.H. WRAPPER)
6	3400-050-585	BACK COVER (R.H. WRAPPER)
	3400-050-585L	BACK COVER (L.H. WRAPPER)
7	3400-050-586	CHUTE
8	3400-050-587	COVER
9	3400-050-588	CHUTE (R.H. WRAPPER)
	3400-050-588L	CHUTE (L.H. WRAPPER)
10	3400-050-589	COVER (R.H. WRAPPER)
	3400-050-589L	COVER (L.H. WRAPPER)
11	3400-050-590	PANEL
12	3400-050-312	COVER HOLDER
13	3400-050-310	PIN, MAGNET MOUNTING
14	3400-2000-195	ROUND MAGNET 44mmDIA
15	3400-050-591	DUCT
16	3400-050-592	DUCT
17	3700-050-177	WIREWAY, SHORT
18	3700-050-178	COVER FOR SHORT WIREWAY
19	3400-050-193	WIREWAY BOX, BACK SIDE
20	3400-050-194	COVER FOR WIREWAY BOX
21	3400-054-325	REAR COVER (R.H. WRAPPER)
	3400-055-325	REAR COVER (L.H. WRAPPER)
22	3400-050-594B	STAND-OFF, COVER MOUNTING
23	3400-054-326	REAR UPPER COVER (R.H. WRAPPER)
	3400-055-326	REAR UPPER COVER (L.H. WRAPPER)

B

Film Feed and Bag Former

PB1



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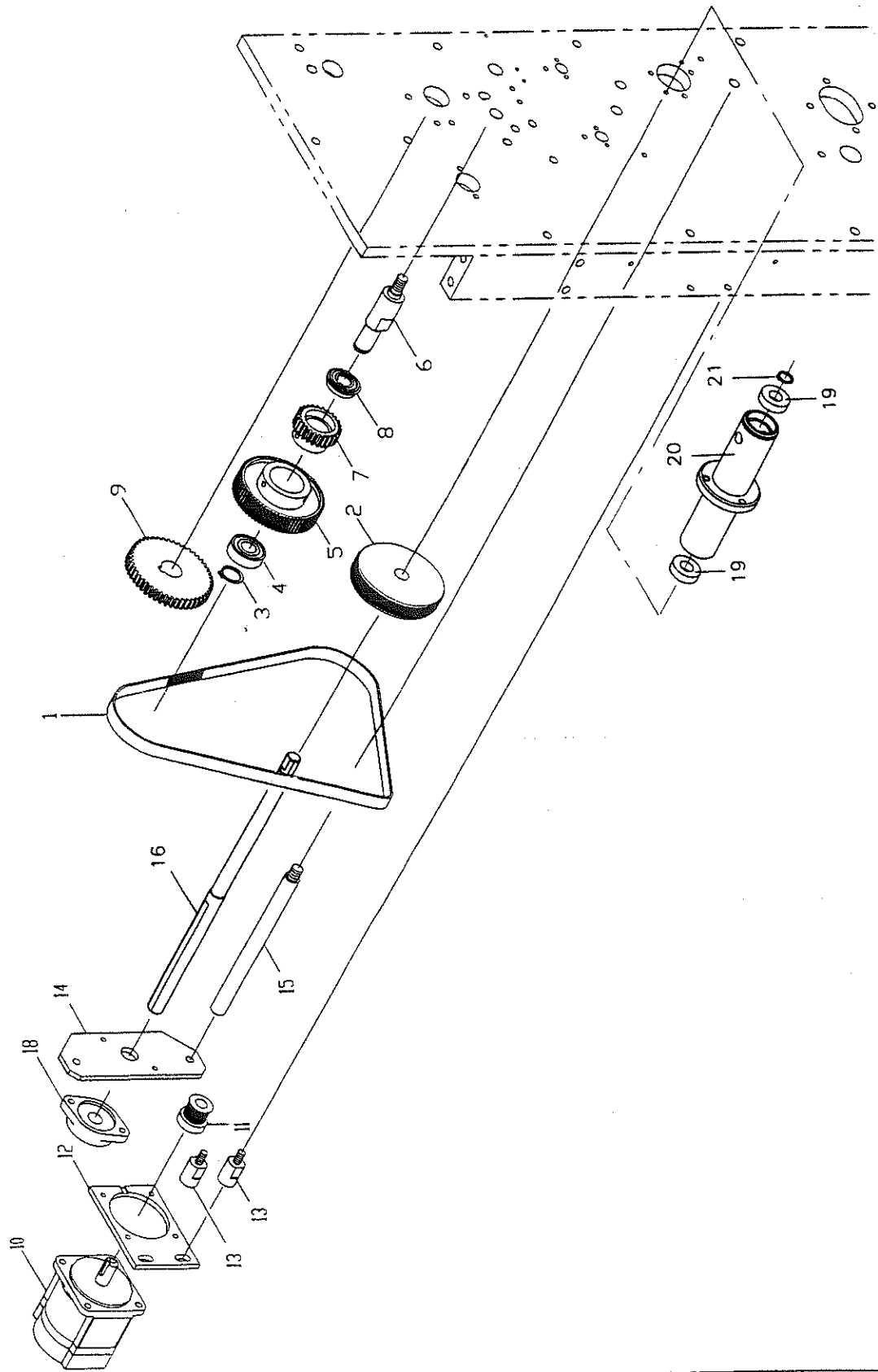
PB1

FW3200 SERVO WRAPPER
FILM DETAILS
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB1 (#FW3200-PB1)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-500-584	PLATE
2	3400-500-583	PLATE
3	3400-500-587	PIN
4	950-133E	BALL BEARING 17mmID
5	3400-500-732	BACK PLATE
6	440-100-164	SNAP RING, EXTERNAL 17mmDIA
7	3400-500-580	SPROCKET
8	3400-500-581	TENSION PLATE
9	3400-500-337	SNAP RING, EXTERNAL 80mmDIA
10	950-376	BALL BEARING 80mmID 100mmOD 10mmTHICK
11	3400-500-339	BRAKE WHEEL
12	3400-500-338	SLIDE PIPE
13	3400-500-106	STAY SHAFT
14	RF35PC	TSUBAKI POLY-STEEL CHAIN #35
15	340-500-196	BRAKE BAND 350mmDIA
16	340-500-3	EXTENSION SPRING 10mmOD 41mmLONG
17	340-500-4	TENSION ROD
18	340-500-169	ROD HOLDER, SPRING TENSION
19	3400-500-267SS	COTTER PIN 2mmDIA 15mmLG FW320
20	340-500-6	KNOB 20mmOD WITH STUD M6-THREAD
21	3400-500-344	SPRING BRACKET
22	3400-500-582	FRAME RIB
23	3400-500-735	SUB FRAME
24	3400-500-335	BEARING COVER
25	3400-500-327	FRAME RIB, FILM MOUNTING FRAME
26	3400-500-586	STAY
27	3400-500-585	PLATE
28	3400-500-733	HOLDER
29	3400-500-734	PIN
30	950-252	BALL BEARING 12mmID 32mmOD 10mmTHICK
31	340-500-87	STOP COLLAR 12mmID

PB2A



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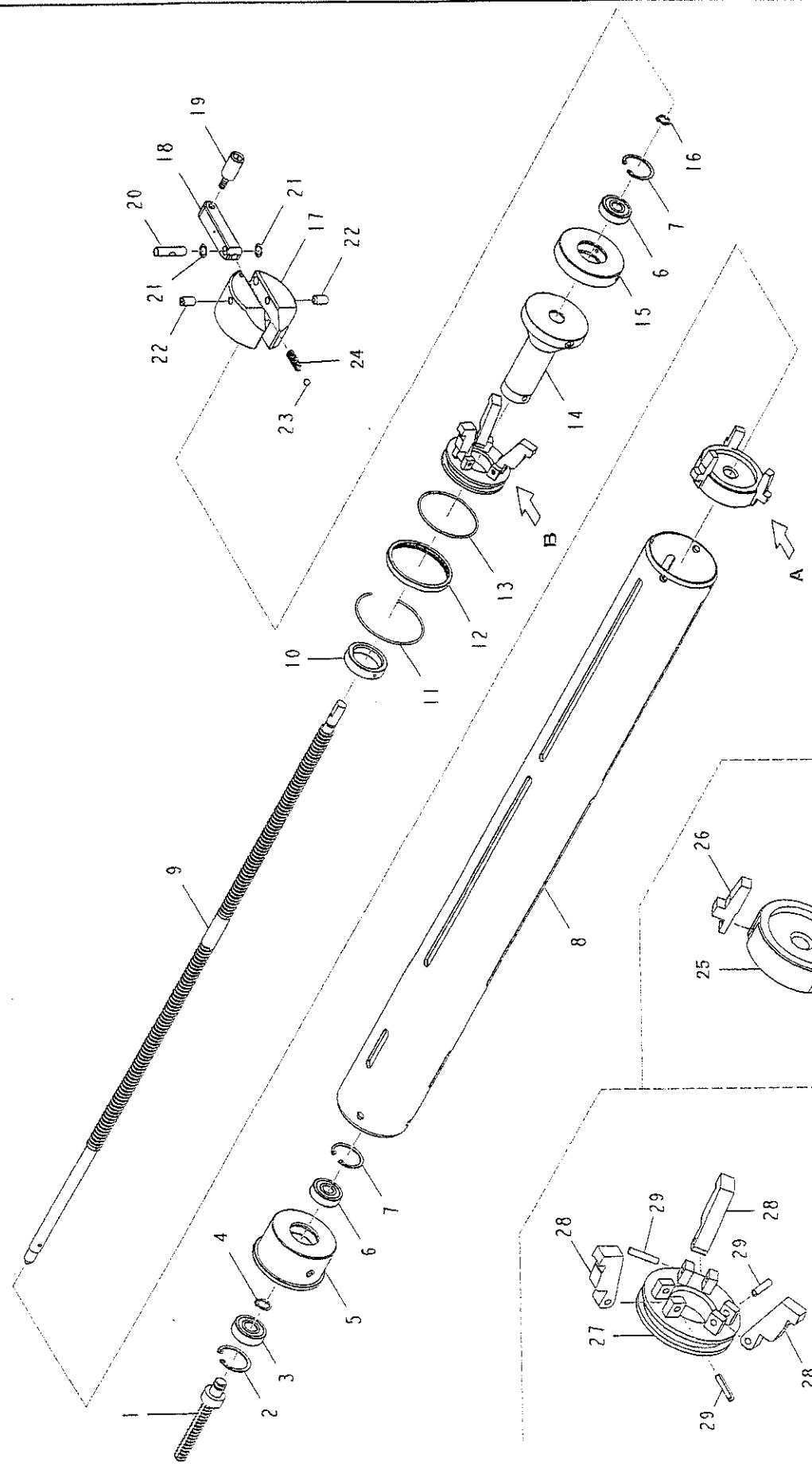
PB2A

FW3200 SERVO WRAPPER
FILM FEED / TRANSFER BRUSH DRIVE
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB2 (#FW3200-PB2A)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	900-2215D	TIMING BELT 150S3M951
2	900-2227A	TIMING PULLEY 104S3M0150
3	440-100-164	SNAP RING, EXTERNAL 17mmDIA
4	340-100-121	BALL BEARING 17mmID 40mmOD 12mmTHICK
5	900-2229	TIMING PULLEY S3M 104T
6	3400-500-380	PIN
7	3400-500-520	SPUR GEAR 2M 24T SPECIAL BORE
8	340-800-42A	BALL BEARING 17mmID 35mmOD 10mmTHICK
9	900-2226A	SPUR GEAR 2M 48NT 25mmID
10	3400-700-788	SERVO MOTOR.4KW
11	900-2230	TIMING PULLEY S3M 26T
12	3400-500-737	MOTOR BASE
13	3400-500-736	STAND
14	3400-500-738	HOLDER
15	3400-500-739	STAY
16	3400-500-332A	SHAFT, SPECIAL FOR TRANSFER BRUSH
17	3400-500-526	COVER
18	340-100-49A	FLANGE BEARING 17mmID 63mmC-C MOUNTING
19	950-258	BALL BEARING 15mmID 32mmOD 9mmLONG
20	3400-500-345	BEARING HOUSING
21	340-450-15	SNAP RING, EXTERNAL 15mmDIA

PB3



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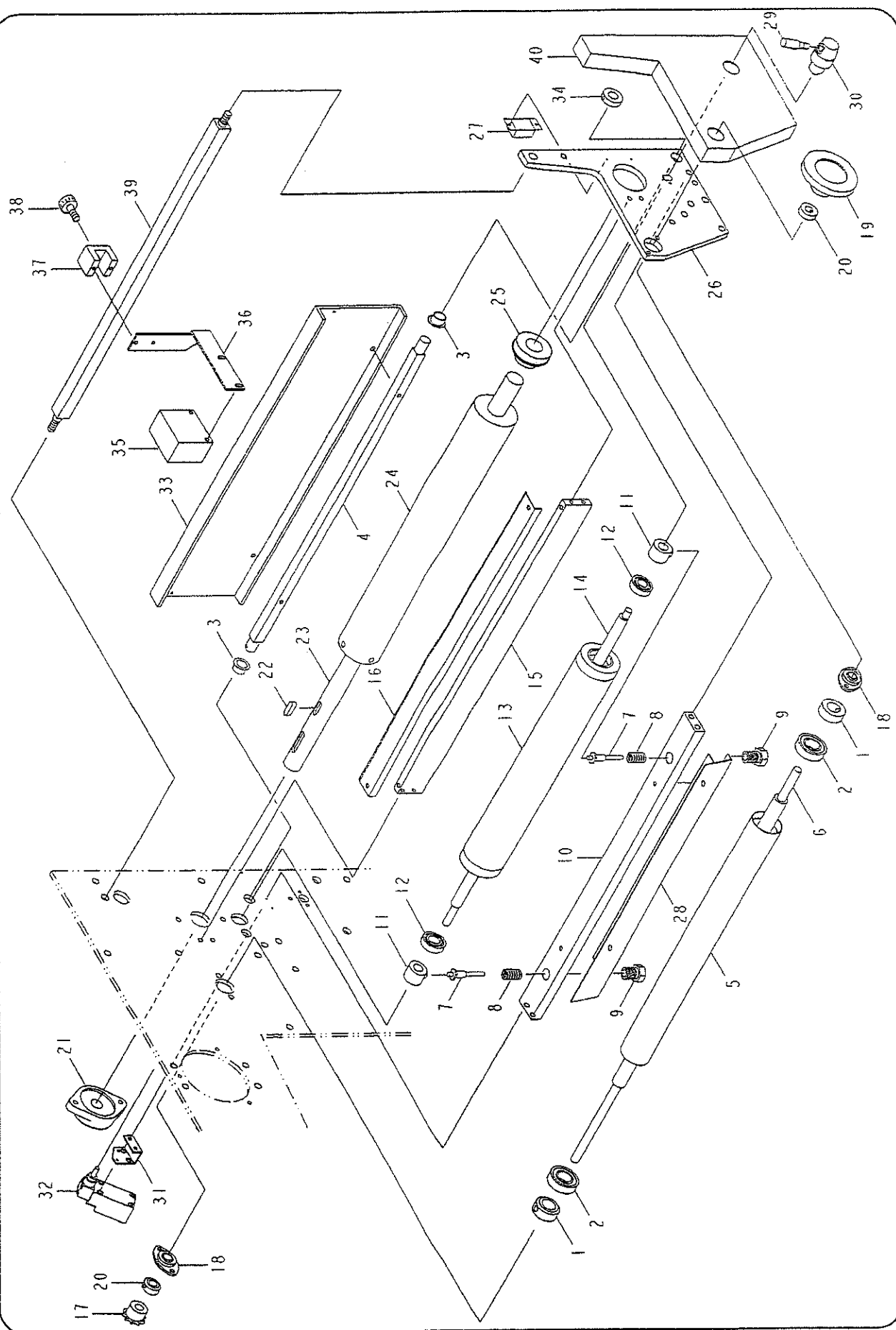
PB3

FW3200 SERVO WRAPPER
FILM ROLL MOUNTING ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB3 (#FW3200-PB3)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-500-605	PIN
2	340-100-513	SNAP RING, INTERNAL 32mmDIA
3	340-100-91	BALL BEARING 12mmID 32mmOD 10mmTHICK
4	340-100-176	SNAP RING, EXTERNAL 12mmDIA
5	3400-500-606	BEARING HOLDER
6	340-100-456	BALL BEARING 10mmID 30mmOD 9mmTHICK
7	440-100-144	SNAP RING, INTERNAL 30mmDIA
8	3400-500-607	FILM MOUNTING SHAFT
9	3400-500-647R	ADJUSTMENT SHAFT (R.H. WRAPPER)
	3400-500-647L	ADJUSTMENT SHAFT (L.H. WRAPPER)
10	3400-500-608	COLLAR
11	3400-500-354	RING SPRING
12	3400-500-353	RING
13	950-267	O-RING 34mmDIA
14	3400-500-648R	ADJUSTMENT METAL (R.H. WRAPPER)
	3400-500-648L	ADJUSTMENT METAL (L.H. WRAPPER)
15	3400-500-609	BEARING HOLDER
16	340-100-209	SNAP RING, EXTERNAL 10mmDIA
17	3400-500-610	HANDLE BOSS
18	3400-500-611	KNUCKLE
19	3400-500-713	KNOB
20	3400-500-615	LOCK PIN
21	3400-500-616	SPACER
22	3400-500-617	PLUNGER
23	7700-500-009ASS	1/4"DIA BALL ST/ST
24	3400-500-212A	COMPRESSION SPRING 6.5mmOD
25	3400-500-649R	ADJUSTMENT NUT (R.H. WRAPPER)
	3400-500-649L	ADJUSTMENT NUT (L.H. WRAPPER)
26	3400-500-618	CLAMP
27	3400-500-619	SLIDE BOSS
28	3400-500-620	CLAMP LEVER
29	RP-4MM-20MMSS	ROLL PIN 4mmDIA 20mmLONG

PB4



16 MAY 2005

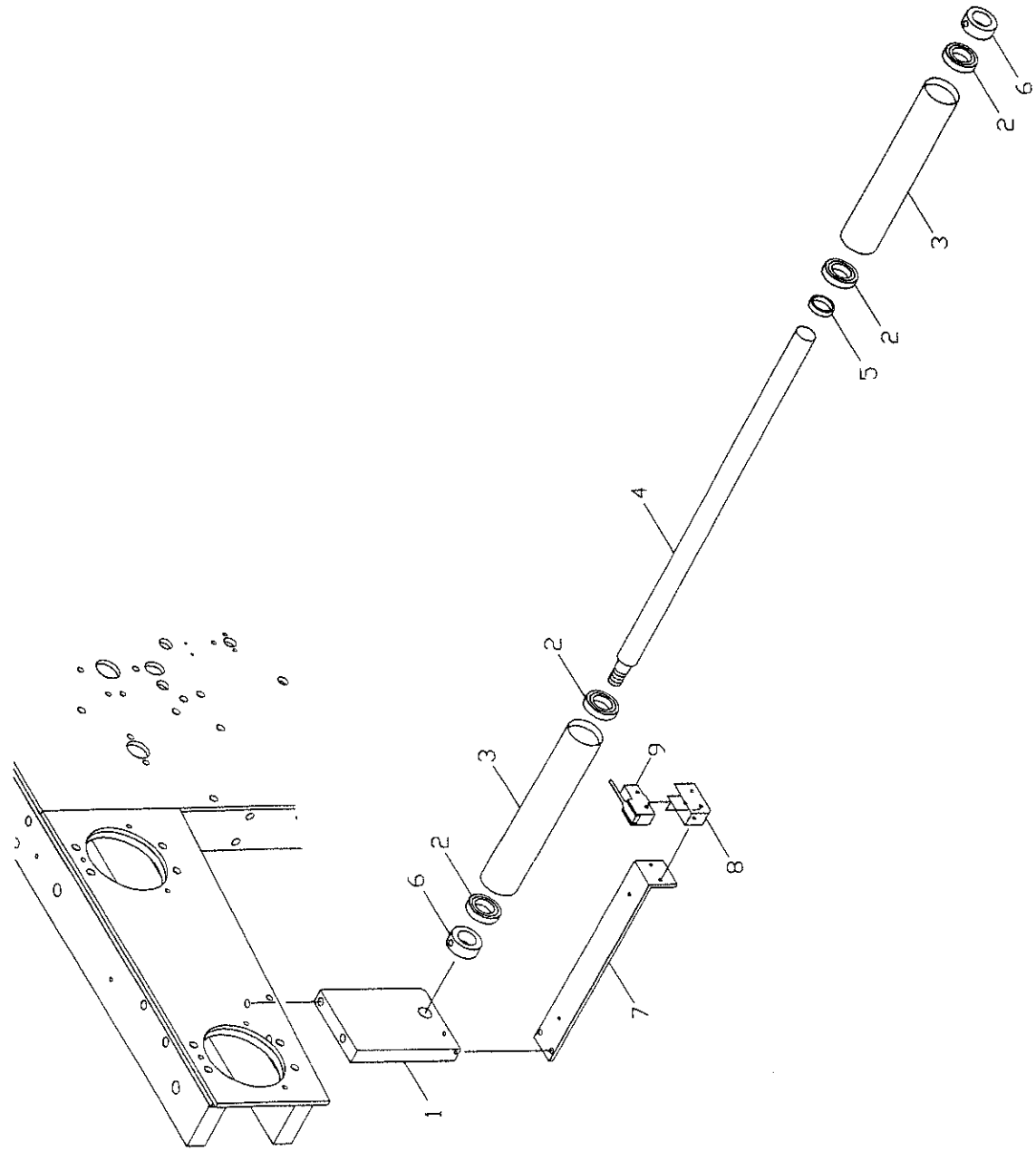
PB4

FW3200 SERVO WRAPPER
FILM DRAW OUT
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB4 (#FW3200-PB4)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	340-100-256	SET COLLAR 20mmID
2	340-400-19	BALL BEARING 20mmID 42mmOD 12mmTHICK
3	80F-1510	#80 FLANGE BUSHING
4	3400-500-528	SHAFT
5	3400-540-065AN	ROLLER 1-3/4"OD 450mmLONG
6	3400-500-529	HANDLE SHAFT
7	340-500-55	PIN ROLLER TENSION
8	340-500-38	SPRING CMPR 14mmOD 32mmLONG
9	3400-500-153	KNOB PRESSURE-ROLLER
10	3400-500-155	STAY
11	440-500-107	ROLLER TENSION BOSS
12	950-258	BALL BEARING 15mmID 32mmOD 9mmTHICK
13	440-500-8	RUBBER ROLLER 60mmDIA 400mmLONG
14	3400-500-154	SHAFT PRESSURE ROLLER
15	3400-500-148	STAY
16	3400-500-147	GUIDE, FILM WEB
17	440-500-67	SPROCKET 35B10 12mmID 2SS NO KEY
18	340M-100-106	SPECIAL FLANGE BEARING 12mmID
19	340-500-281	HANDWHEEL 80mmOD 12mmID
20	340-500-87	SET COLLAR 12mmID 22mmOD
21	950-383	BEARING UNIT 25mmID
22	8MMX7MMX25MMKEY	KEY 8mm x 7mm x 25mm LONG
23	3400-500-363	FILM FEED SHAFT, DRIVEN
24	3400-500-146	FILM FEED ROLLER
25	950-256	BALL BEARING 25mmID 52mmOD 27mmLONG
26	3400-500-530	FRONT FRAME
27	440-500-82	MAGNETIC CATCH
28	3400-500-403	NIP GUARD
29	3400-100-409	GRIP
30	3400-500-157SS	BOSS HANDLE
31	3400-500-531	SWITCH HOLDER (R.H. WRAPPER)
	3400-500-531L	SWITCH HOLDER (L.H. WRAPPER)
32	3400-500-532	SAFETY SWITCH
33	3400-500-368A	COVER, FILM DRIVE ROLL
34	340-200-184	SET COLLAR 15mmID 25mmOD
35	340-700-26	PHOTOELECTRIC SENSOR
36	3400-500-365	BRACKET, SENSOR MOUNTING
37	3400-500-150	HOLDER, SENSOR MOUNTING
38	3400-500-366	KNOB 35mmDIA WITH M8 x 12mmLONG STUD
39	3400-500-364	STAY, SENSOR MOUNTING
40	3400-500-533	COVER (R.H. WRAPPER)
	3400-500-533L	COVER (L.H. WRAPPER)

PB5



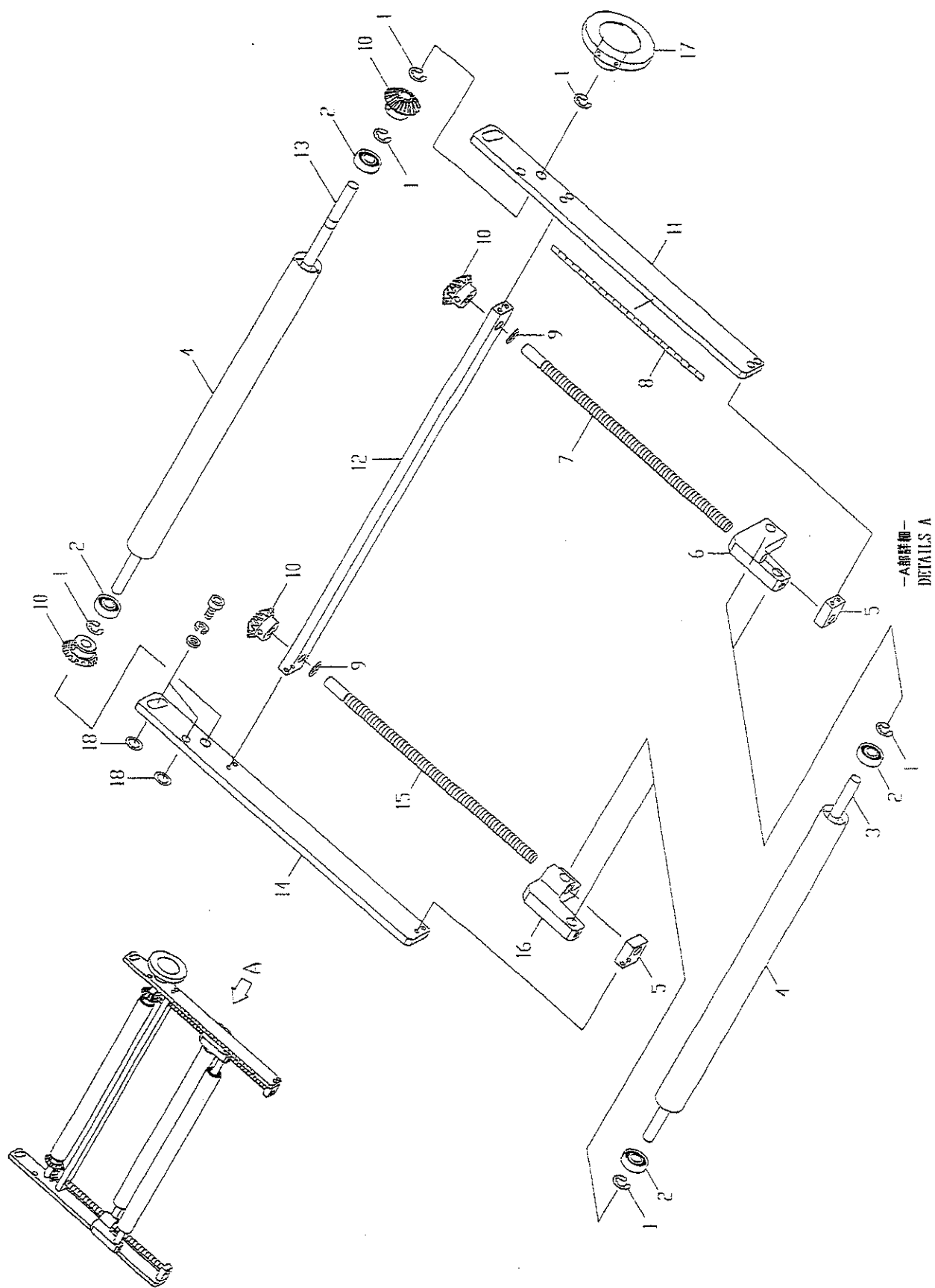
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PB5

FW3200 SERVO WRAPPER
FILM DETECT ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB5 (#FW3200-PB5)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-500-107	HOLDER
2	950-174	BALL BEARING 25mmID 42mmOD 9mmTHICK
3	3400-500-001	ROLLER
4	3400-500-125	SHAFT ROLLER
5	3400-500-124	SPACER 25mmID 30mmOD 7mmLONG
6	340-100-427	SET COLLAR 25mmID
7	3400-500-126	BRACKET, SWITCH MOUNTING
8	3400-700-440A	SWITCH COVER
9	3400-700-216	MICRO SWITCH



15 APR 2005

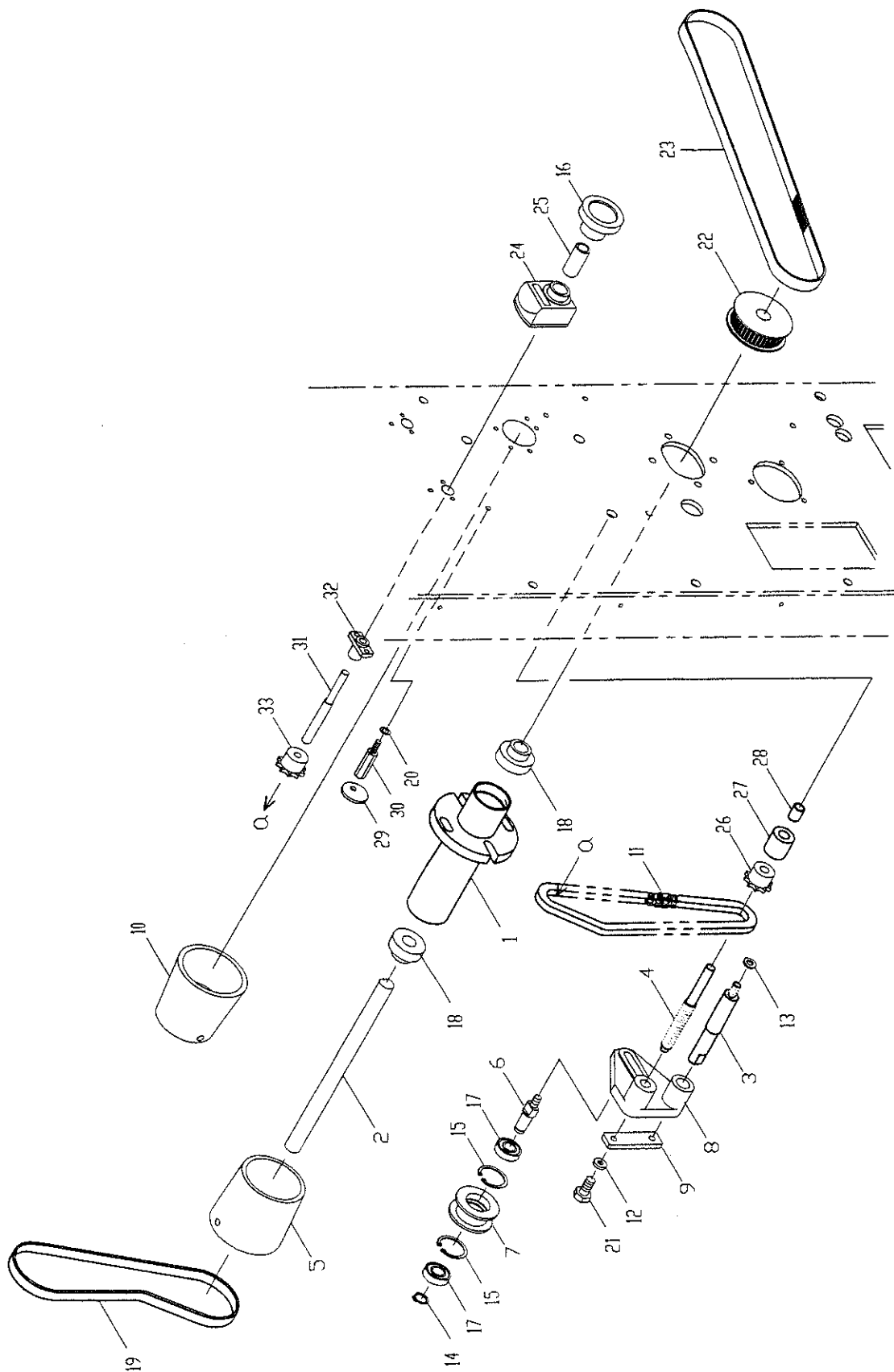
PB6

FW3200 SERVO WRAPPER
FILM ANGLE ROLLER ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB6 (#FW3200-PB6-0405)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	340-100-227	SNAP RING 10mmDIA
2	340-100-93	BALL BEARING 12mmID 28mmOD 8mmTHICK
3	340-500-161	TAKE-UP ROLLER 24mmOD 400mmLONG
4	3400-500-003	TAKE-UP ROLLER 1-1/4"OD
5	3400-500-160	HOLDER, FILM ADJUSTMENT SCREW
6	3400-500-162	BRACKET, ROLLER MOUNTING, OUTBOARD
7	3400-500-167	SCREW, ANGLE ADJUSTMENT, LH THREAD
8	440-504-17	SCALE RH 0-20
9	340-100-176	SNAP RING, EXTERNAL 12mmDIA
10	3400-500-639	BEVEL GEAR 1M 30NT
11	3400-500-163	GUIDE BAR, OUTBOARD
12	3400-500-168	STAY
13	3400-500-169	SHAFT, FILM ANGLE ADJUSTMENT
14	3400-500-165	GUIDE BAR, INBOARD
15	3400-500-166	SCREW, ANGLE ADJUSTMENT, RH THREAD
16	3400-500-164	BRACKET, ROLLER MOUNTING, INBOARD
17	340-500-281AN	HANDWHEEL 80mmDIA 12mmID
18	3400-500-195	WASHER

PB7



03 JAN 2007

PB7

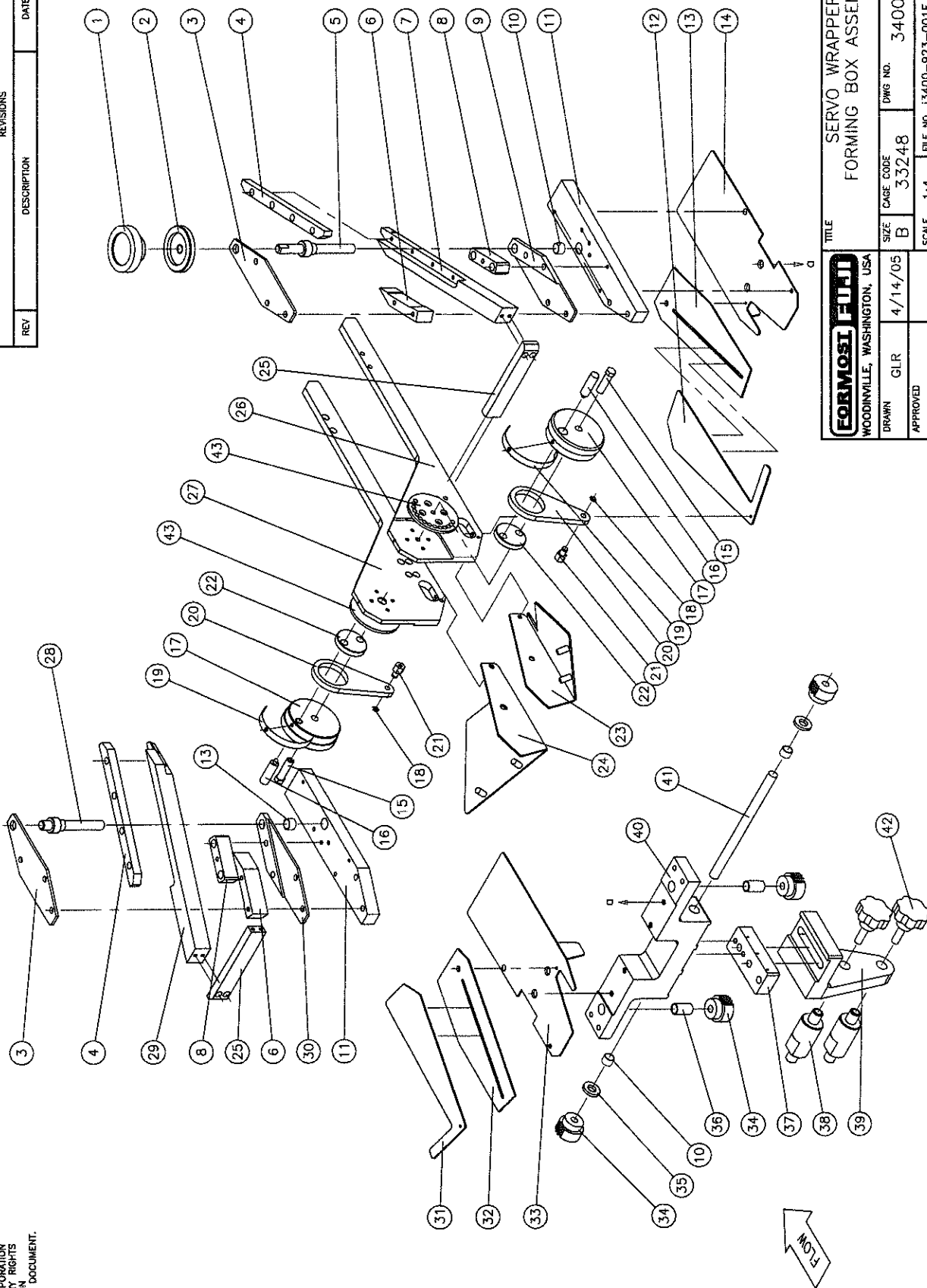
FW3200 SERVO WRAPPER
CENTER SEAL DRIVE ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PB7 (#FW3200-PB7)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-100-1243	HOUSING
2	3400-100-1041	SHAFT
3	3400-100-1244	SHAFT
4	3400-100-1245	ADJUSTMENT BOLT
5	3400-100-1044	TAPER ROLLER
6	3400-100-841	IDLER PIN
7	3400-100-535	GUIDE ROLLER
8	3400-105-106	SLIDE METAL, LH
9	3400-100-831	PLATE
10	3400-100-1045	TAPER ROLLER
11	35-ROLLER-CHAIN	#35 CHAIN DIAMOND 58mmLONG
12	7700-500-021	WASHER
13	440-300-67	WASHER 5/8"OD 8.2mmID 2mmLONG
14	340-100-176	SNAP RING, EXTERNAL 12mmDIA
15	340-100-208	SNAP RING, INTERNAL 28mmDIA
16	340-500-141B	KNOB PLASTIC 10mm-THREAD-FEMALE
17	340-100-93	BALL BEARING 12mmID 28mmOD 8mmTHICK
18	950-133B	BALL BEARING 17mmID 40mmOD 22mmTHICK
19	900-2224D	URETHANE TIMING BELT 15T5 660NT
20	440-100-317	SPACER 6mmID
21	B-M6X12-L	M6 x 1.0 BOLT 12mmLONG LH-THREADS ST/ST
22	3400-100-1046	TIMING PULLEY 40S5M0150 17mmID
23	900-2342B	TIMING BELT 150S5M920
24	3400-100-1124	INDICATOR
25	3400-100-1125	ADAPTER SLEEVE
26	350-300-113	SPROCKET 35B10 10mmID
27	3400-100-1246	SPACER
28	950-270B	CYLINDER BUSHING 10mmID 12mmOD 15mmLONG
29	3700-100-672	TENSION GUIDE
30	3400-100-1247	TENSION GUIDE PIN
31	3400-100-1248	HANDLE SHAFT
32	340-900-362	BRASS BUSHING 8mmID
33	440-500-67A	SPROCKET 35B10 8mmID

FORMOST FUJI CORPORATION
CLAIMS PROPRIETARY RIGHTS
TO THE INFORMATION
DISCLOSED IN THIS DOCUMENT.

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN



FORMOST FUJI WOODINVILLE, WASHINGTON, USA		TITLE SERVO WRAPPER FORMING BOX ASSEMBLY	
DRAWN GLR	DATE 4/14/05	CAGE CODE B 33248	DWG NO. 3400-923
APPROVED		SCALE 1:4	REV 0
		FILE NO 13400-923-001F	SHEET 001F

SERVO WRAPPER
FORMING BOX ASSEMBLY
SMALL SIZE BOX

REF: DRAWING 3400-923, SHEET 002F (#3400-923-002F-FUJI)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-920-1	HANDLE 50mmOD 10mmID
2	3400-920-2	HANDLE, LOCKING M10
3	3400-920-3	TOP PLATE
4	3400-920-6	GEAR RACK
5	3400-920-4	GEAR, RH
6	3400-920-7	INBOARD GUIDE
7	3400-920-56	SLIDE RAIL, RH
	3400-920-10	SCALE 0-15
8	3400-920-13	OUTBOARD GUIDE, RH
9	3400-920-11	GUIDE PLATE, RH
10	950-270G	CYLINDER BUSHING 10mmID 12mmOD 8mmLONG
11	3400-920-14	BASE, RH
12	3400-920-60	BAG FORMER PLATE, RH
13	3400-920-58	BAG FORMER ADJUSTING PLATE, RH
14	3400-920-15	BAG FORMER BED, RH
15	3400-920-28	HANDLE PIN
16	3400-920-29	BALL PLUNGER
17	3400-920-26	HANDLE
18	3400-920-25	SNAP RING 4mmDIA ST/ST
19	3400-920-27A	SCALE 0-12
20	3400-920-23	LEVER
21	3400-920-24	PIN
22	3400-920-22	LINER
23	3400-920-62	WING, RH
	3400-920-80B	WING EXTENSION, RH
24	3400-920-63	WING, LH
	3400-920-81B	WING EXTENSION, LH
25	3400-920-19	STAY
26	3400-920-20A	SIDE PLATE, RH
27	3400-920-21A	SIDE PLATE, LH
28	3400-920-5	GEAR, LH
29	3400-920-57	SLIDE RAIL, LH
	3400-920-10	SCALE 0-15
30	3400-920-12	GUIDE PLATE, LH
31	3400-920-61	BAG FORMER PLATE, LH
32	3400-920-59	BAG FORMER ADJUSTING PLATE, LH
33	3400-920-16	BAG FORMER BED, LH
34	3400-920-36	BEVEL GEAR 1M 30NT
35	3400-100-423SS	SPACER 13/32"ID 3/4"OD 3mm THICK
36	950-270F	CYLINDER BUSHING 10mmID 12mmOD 20mmLONG
37	3400-920-37	BLOCK, FORMER MOUNTING
38	3400-920-69SS	STAND-OFF (FW3710)
	3400-920-69ASS	STAND-OFF (FW3400 & FW3410)
	3400-920-69BSS	STAND-OFF (FW3700)
39	3400-920-73A	BRACKET, FORMER MOUNTING
40	3400-920-34	HOLDER
41	3400-920-35	SHAFT
42	3400-050-036	KNOB, M8 THREAD
43	3400-920-92	INSERT FOR SIDE PLATES

NOT SHOWN

SSM5SELF-LOC ST/ST SET SCREW M5x0.8 10mmLONG SELF-LOCKING

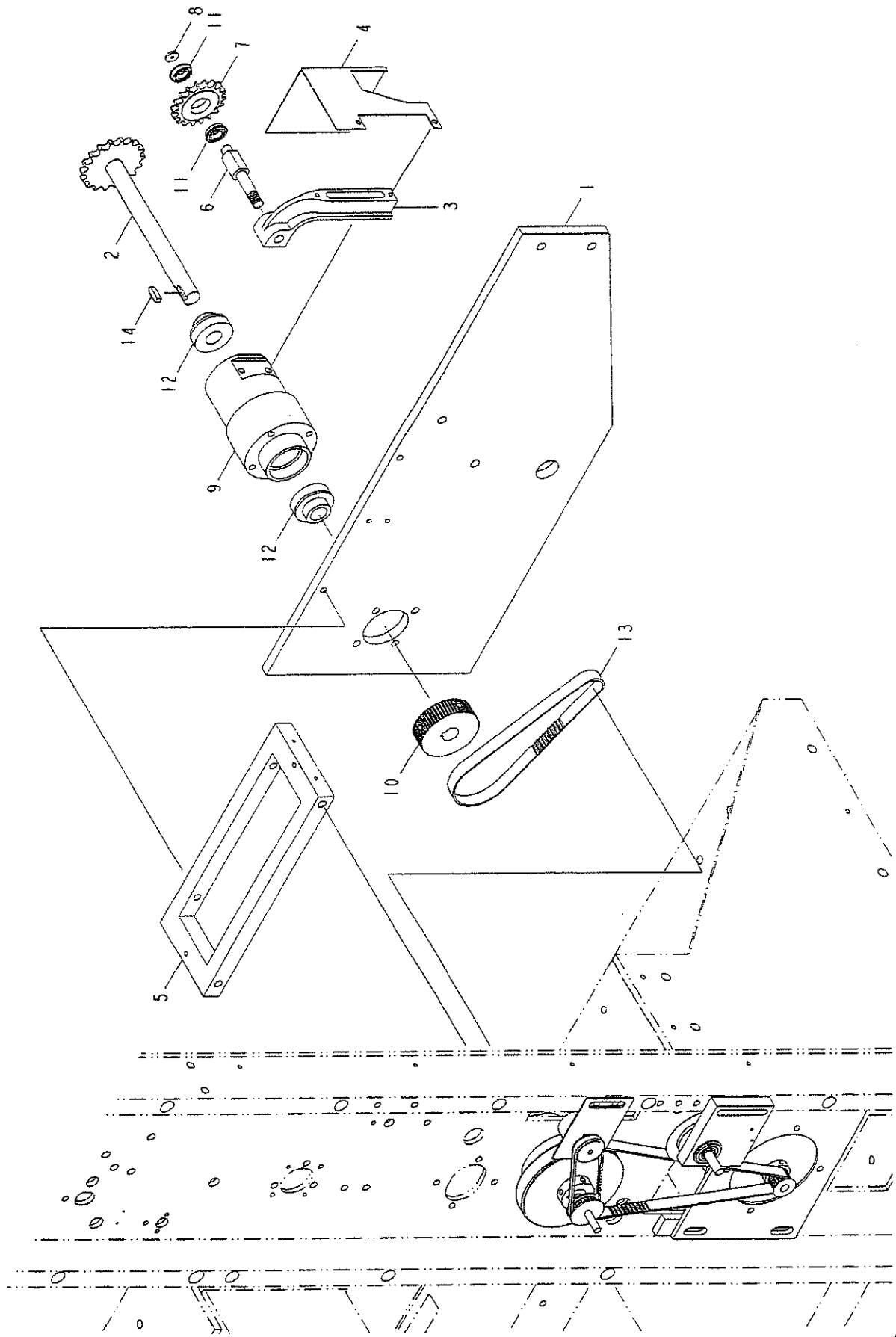
SERVO WRAPPER
FORMING BOX ASSEMBLY
STANDARD SIZE BOX WITH SMALL WINGS

REF: DRAWING 3400-923, SHEET 001F (#3400-923-004F-FUJI)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-920-1	HANDLE 50mmOD 10mmID
2	3400-920-2	HANDLE, LOCKING M10
3	3400-920-3	TOP PLATE
4	3400-920-6	GEAR RACK
5	3400-920-4	GEAR, RH
6	3400-920-7	INBOARD GUIDE
7	3400-920-8	SLIDE RAIL, RH
	3400-920-10	SCALE 0-15
8	3400-920-13	OUTBOARD GUIDE, RH
9	3400-920-11	GUIDE PLATE, RH
10	950-270G	CYLINDER BUSHING 10mmID 12mmOD 8mmLONG
11	3400-920-14	BASE, RH
12	3400-920-32	BAG FORMER PLATE, RH
13	3400-920-30	BAG FORMER ADJUSTING PLATE, RH
14	3400-920-15	BAG FORMER BED, RH
15	3400-920-28	HANDLE PIN
16	3400-920-29	BALL PLUNGER
17	3400-920-26	HANDLE
18	3400-920-25	SNAP RING 4mmDIA ST/ST
19	3400-920-27A	SCALE 0-12
20	3400-920-23	LEVER
21	3400-920-24	PIN
22	3400-920-22	LINER
23	3400-920-62	WING, RH
24	3400-920-63	WING, LH
25	3400-920-19	STAY
26	3400-920-20	SIDE PLATE, RH
27	3400-920-21	SIDE PLATE, LH
28	3400-920-5	GEAR, LH
29	3400-920-9	SLIDE RAIL, LH
	3400-920-10	SCALE 0-15
30	3400-920-12	GUIDE PLATE, LH
31	3400-920-33	BAG FORMER PLATE, LH
32	3400-920-31	BAG FORMER ADJUSTING PLATE, LH
33	3400-920-16	BAG FORMER BED, LH
34	3400-920-93	BEVEL GEAR 1M 30NT
35	3400-100-423SS	SPACER 13/32"ID 3/4"OD 3mm THICK
36	950-270F	CYLINDER BUSHING 10mmID 12mmOD 20mmLONG
37	3400-920-37	BLOCK, FORMER MOUNTING
38	3400-920-69SS	STAND-OFF (FW3710)
	3400-920-69ASS	STAND-OFF (FW3400 & FW3410)
	3400-920-69BSS	STAND-OFF (FW3700)
39	3400-920-73A	BRACKET, FORMER MOUNTING
40	3400-920-34	HOLDER
41	3400-920-35	SHAFT
42	3400-050-036	KNOB, M8 THREAD
43	3400-920-92	INSERT FOR SIDE PLATES
<u>NOT SHOWN</u>		
	SSM5SELF-LOC	ST/ST SET SCREW M5x0.8 10mmLONG SELF-LOCKING

C

Infeed Conveyor



16 MAY 2005

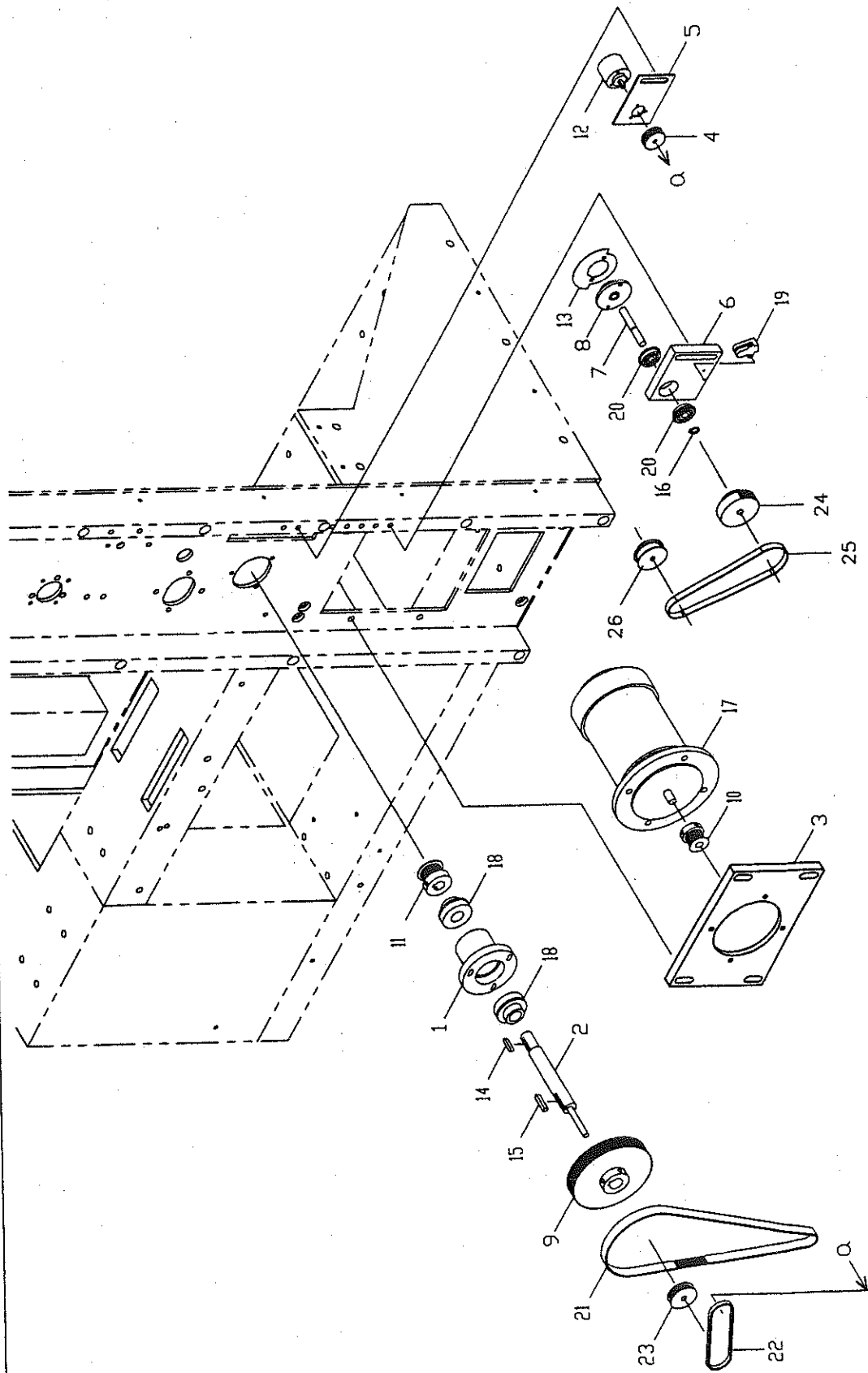
PC1

FW3200 SERVO WRAPPER
INFEED CONVEYOR DRIVE ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PC1 (#FW3200-PC1)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-300-1404	REAR FRAME, INFEED CONVEYOR MOUNTING
2	3400-300-1405	SHAFT
3	3400-300-1406	HOLDER
4	3400-300-1407	COVER (R.H. WRAPPER)
	3400-300-1407L	COVER (L.H. WRAPPER)
5	3400-300-612	HOLDER
6	3400-300-617	PIN, INFEED NOSE SPROCKET
7	3400-300-618	IDLER SPROCKET
8	3400-300-622	WASHER
9	3400-300-614A	METAL HOUSING
10	900-2249	PULLEY TIMING S5M 45T
11	950-382	BALL BEARING 12mmID 24mmOD 6mmTHICK
12	340-300-889	BALL BEARING 20mmID 47mmOD 25mmTHICK
13	900-2217	TIMING BELT 150S5M500
14	6MMSQX20L-KEY	KEY 6mm SQUARE x 20mmLONG

PC2A



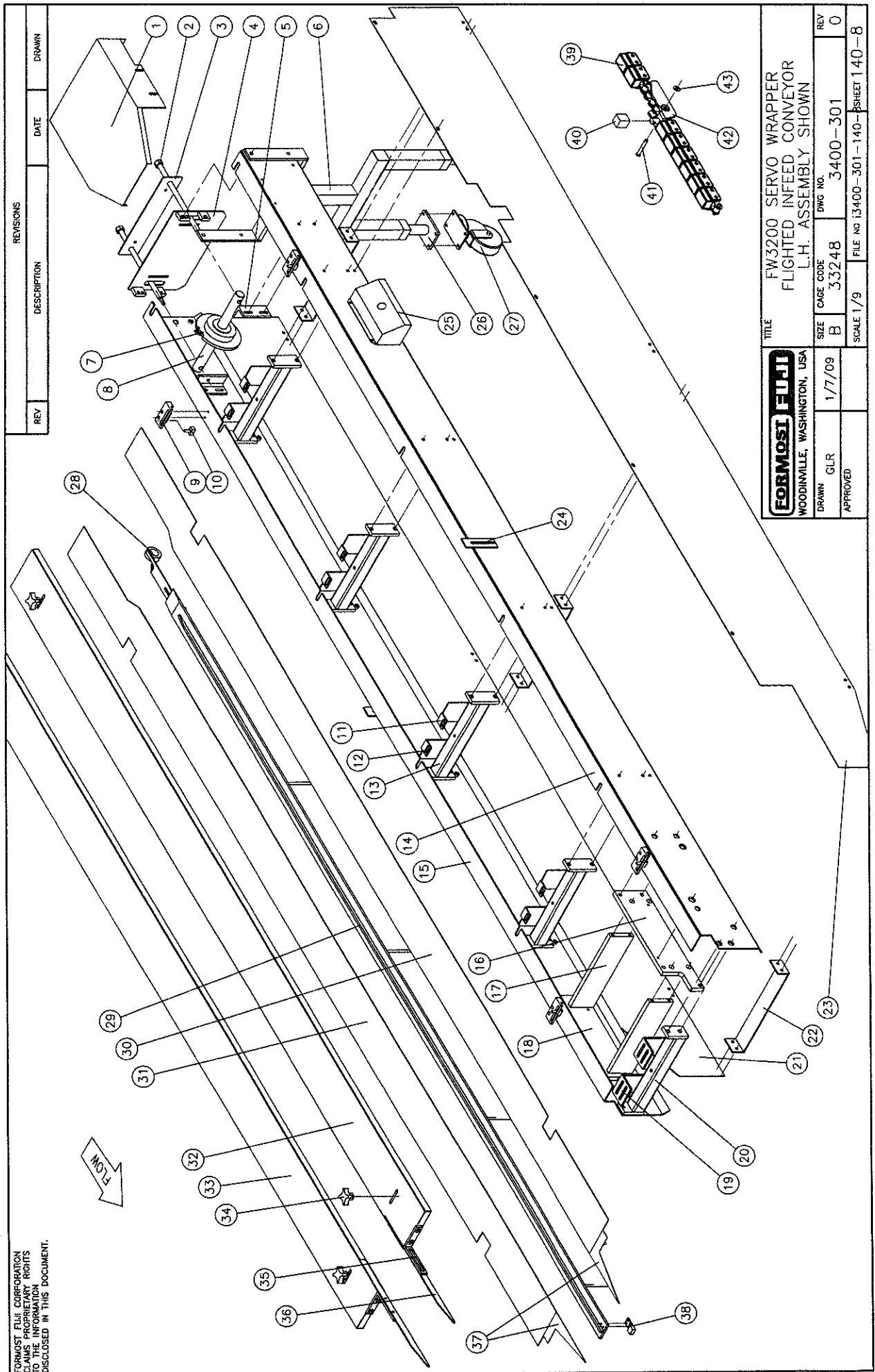
09 JAN 2008

PC2A

FW3200 SERVO WRAPPER
INFEED CONVEYOR DRIVE ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PC2A (#FW3200-PC2A-8)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-300-1408	METAL
2	3400-300-2054	SHAFT
3	3400-300-2055	MOTOR BRACKET
4	3400-100-804D	TIMING PULLEY S3M 36T 8mmID (A-TYPE)
5	3400-300-1412	ENCODER HOLDER
6	3400-300-619	ENCODER HOLDER PLATE
7	3400-300-620	SHAFT SLIT CAM
8	3400-300-621	BOSS SLIT CAM
9	900-2247	TIMING PULLEY S3M 130T
10	900-2230B	TIMING PULLEY S3M 26T
11	900-2248	TIMING PULLEY S5M 20T
12	3400-700-614A	ENCODER E6B2-CWZ1X-1000P/R
13	3400-700-168B	TIMING CAM 33mmID 180deg.
14	5MMSQX25L-KEY	KEY 5mm SQUARE 25mmLONG
15	5MMSQX30L-KEY	KEY 5mm SQUARE 30mmLONG
16	340-100-209	SNAP RING, EXTERNAL 10mmDIA
17	3400-700-516B	INDUCTION MOTOR 1/2HP
18	340-300-889	BALL BEARING 20mmID 47mmOD 25mmTHICK
19	3400-700-129	PROXIMITY SWITCH
20	440-260-156	BALL BEARING 10MMID 30mmOD 9mmTHICK
21	900-2215E	TIMING BELT 150S3M810
22	900-2310D	TIMING BELT 60S3M318R
23	3400-100-804	TIMING PULLEY S3M 36T 8mmID
24	900-1459	TIMING PULLEY 40T 10mmID
25	900-1535	TIMING BELT 170XL025
26	900-1427	TIMING PULLEY 20T 8mmID



FORMOST, FUJI CORPORATION
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 TO THE INFORMATION
 DISCLOSED IN THIS DOCUMENT.

REVISIONS		DATE		DRAWN	
REV	DESCRIPTION				

FORMOST FUJI WOODINVILLE, WASHINGTON, USA		TITLE		FW3200 SERVO WRAPPER FLIGHTED INFEED CONVEYOR L.H. ASSEMBLY SHOWN	
		SIZE	CAGE CODE	DWG NO.	REV
DRAWN	GLR	B	33248	3400-301	0
APPROVED		SCALE	1/9	FILE NO	13400-301-140-SHEET 140-8

L.H. FW3200 SERVO WRAPPER
134" MODEL INFEED CONVEYOR

REF: DRAWING 3400-301, SHEET 140-8 (#3400-301-140-8)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-300-550SS	END COVER
2	250-300-16	TAKE-UP SCREW 1/2-13 THREAD
3	3400-300-549	TAKE-UP PLATE
4	3400-300-551SS	END COVER
5	250-300-17	TAKE-UP BRACKET, RH
	250-300-24	TAKE-UP BRACKET, LH
6	3400-300-552SS	END STAND
7	340-300-372	IDLER SPROCKET 40B30 1"ID
	8100-78	BALL BEARING 1"ID 2"OD 9/16"THICK
8	3400-300-548	TAKE-UP SHAFT 11"LONG 1"DIA
9	440-300-196	GUIDE MOUNTING BLOCK, RH
	440-300-197	GUIDE MOUNTING BLOCK, LH
10	250-300-13	ADJUSTMENT STUD
11	340-300-107	DECK SUPPORT, LH
12	340-300-106	DECK SUPPORT, RH
13	3400-300-543	CROSS BRACE
14	3400-300-1501A	SIDE PANEL, LH
15	3400-300-1500A	SIDE PANEL, RH
16	3400-300-1543	SIDE PLATE, INFEED CONVEYOR MOUNTING, LH
17	3400-300-1541	SUPPORT BAR, UNIT MOUNTING
18	3400-300-1542	SIDE PLATE, INFEED CONVEYOR MOUNTING, RH
19	340-300-1063	BRACKET, DECK MOUNTING, DISCHARGE END
20	3400-300-542	FRONT CROSS BRACE
21	3400-300-1585AL	SKIRT, BACK SIDE, DISCHARGE END
	3400-300-1587L	SKIRT, BACK SIDE, INFEED END
22	3400-300-556SS	SKIRT CROSS BRACE
23	3400-300-1586AL	SKIRT, OPERATOR SIDE, DISCHARGE END
	3400-300-1588	SKIRT, OPERATOR SIDE, INFEED END
24	340-300-1242	SIDE GUIDE SUPPORT
25	3400-700-116ASS	E-STOP ENCLOSURE, SINGLE SWITCH
	700-2115	CONTROL SWITCH, RED LOCKING PUSH-PULL-TWIST
26	5020-3	CASTOR ADAPTER
27	340-300-230	CASTOR
28	340-305-1	FLIGHT GUIDE, INFEED END
29	3400-300-1502A	CHAIN RAIL
30	3400-300-1545A	DECK, LH
31	3400-300-1544A	DECK, RH
32	3400-300-1509A	BOX GUIDE, 3/4"HIGH, LH
33	3400-300-1508A	BOX GUIDE, 3/4"HIGH, RH
34	300-739	KNOB
35	340-300-124	BRACKET, GUIDE EXTENSION MOUNTING
36	340-300-1336	PRODUCT GUIDE EXTENSION
37	340-300-1345	DECK EXTENSION 7"LONG, RH
	340-300-1346	DECK EXTENSION 7"LONG, LH
	3400-300-558D	DECK EXTENSION 7-1/8"LONG, RH
	3400-300-559D	DECK EXTENSION 7-1/8"LONG, LH
38	340-300-1248	FLIGHT GUIDE, DISCHARGE END
39	340-300-906G	RAISED TABLETOP 15mmWIDE 8mmTALL
	N843SS-K-1-7/16	REX TABLETOP CHAIN #40 ST/ST

07 JAN 2009

L.H. FW3200 SERVO WRAPPER
134" MODEL INFEED CONVEYOR

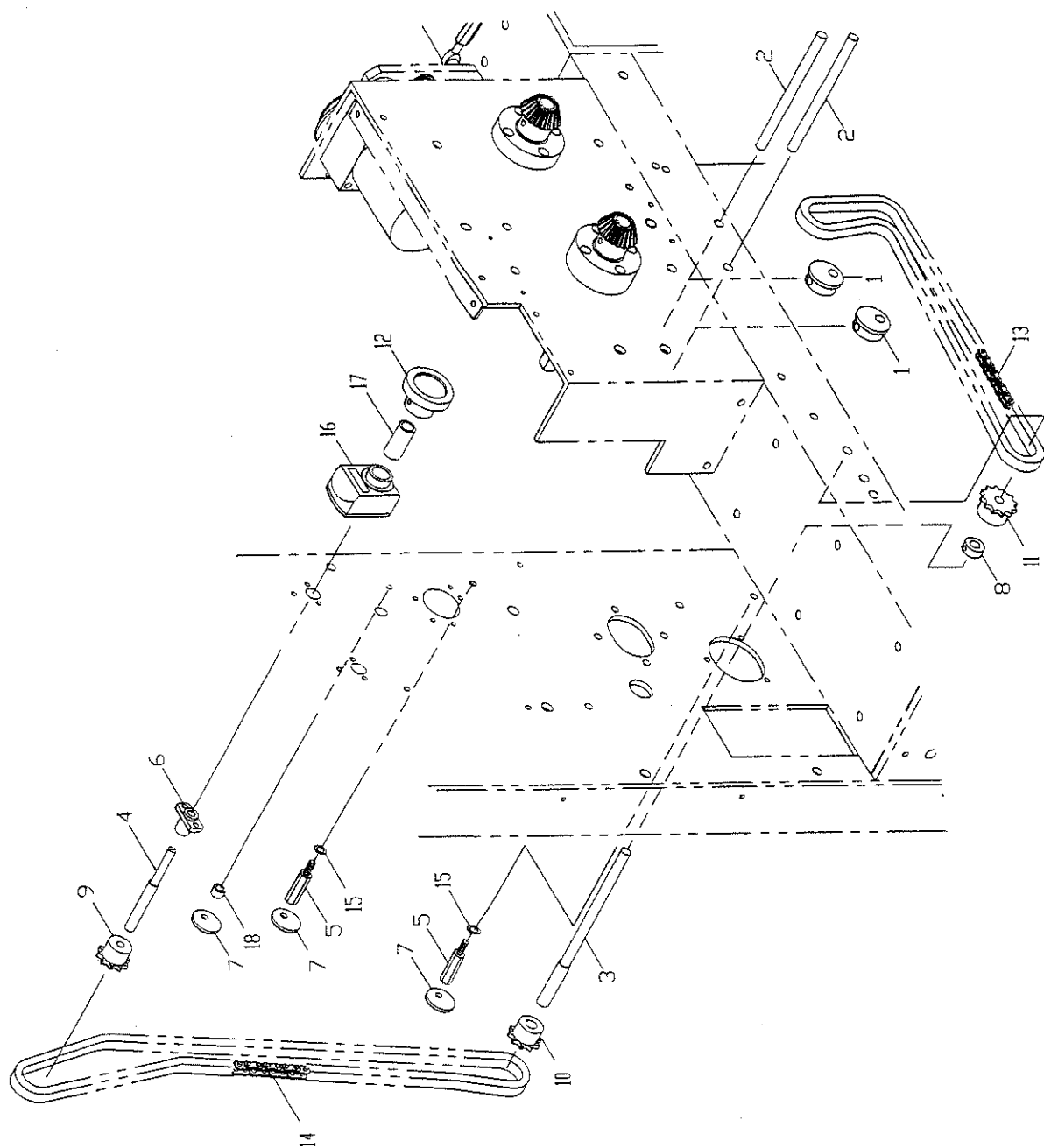
REF: DRAWING 3400-301, SHEET 140-8 (#3400-301-140-8)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
40	340-300-1545X	FLIGHT ATTACHMENT 1/2" x 1/2" x 5/8" TALL
41	440-300-192	LINK PIN 26.5mm LONG 4mm DIA
	340-300-38	COTTER PIN
42	440-305-40	FLIGHT PIN LH 8mm DIA 13/32" HIGH
43	340-300-37	WASHER BRASS 3/8" OD 11/64" ID 1/32" THICK

D

Center Sealers

PD1



03 JAN 2007

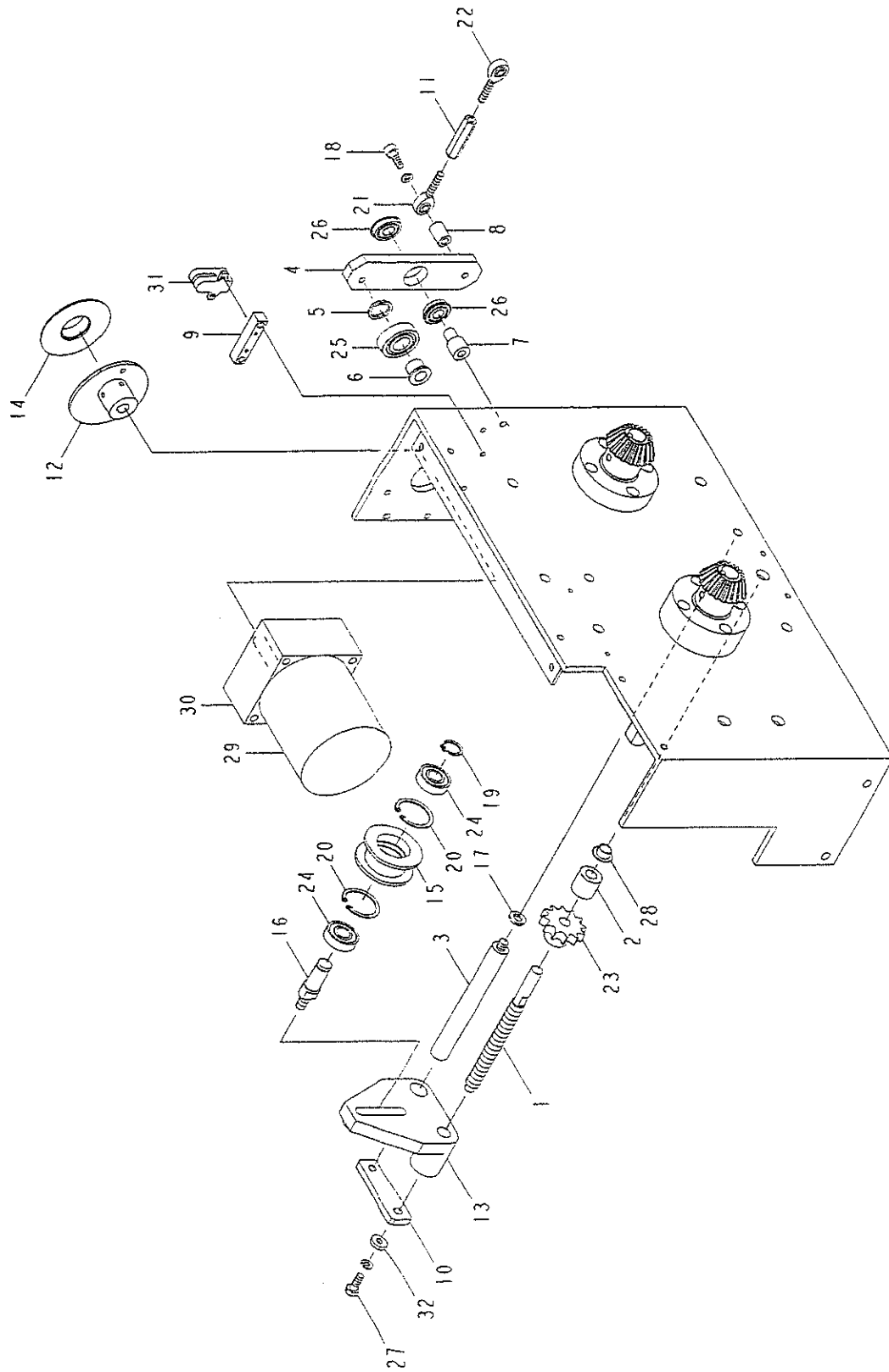
PD1

FW3200 SERVO WRAPPER
CENTER SEAL DRIVE
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD1 (#FW3200-PD1)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-100-1047	TENSION ROLLER
2	3400-100-1048	SHAFT
3	3400-100-1049	SHAFT
4	3400-100-1248	HANDLE SHAFT
5	3400-100-1247	PIN
6	340-900-362	BRASS BUSHING TSF 8mmREAM
7	3700-100-672	TENSION GUIDE
8	340-100-190	SET COLLAR 10mmID 20mmOD
9	440-500-67A	SPROCKET 35B10 8mmID 2SETS NO KEY
10	440-500-67	SPROCKET 35B10 12mmID 2SS NO KEY
11	900-267	SPROCKET 35B12 10mmID 2 M4 SET SCREWS
12	340-500-141B	PLASTIC KNOB 10mm-THREAD-FEMALE
13	35-ROLLER-CHAIN	#35 CHAIN DIAMOND 100mmLONG
14	35-ROLLER-CHAIN	#35 CHAIN DIAMOND 131mmLONG
15	440-100-317	SPACER 6.1mmID 20mmOD 1.5mmLONG
16	3400-100-1124	INDICATOR
17	3400-100-1125	ADAPTER SLEEVE (PART OF #3400-100-1124)
18	3400-100-729A	SPACER

PD2



17 MAY 2005

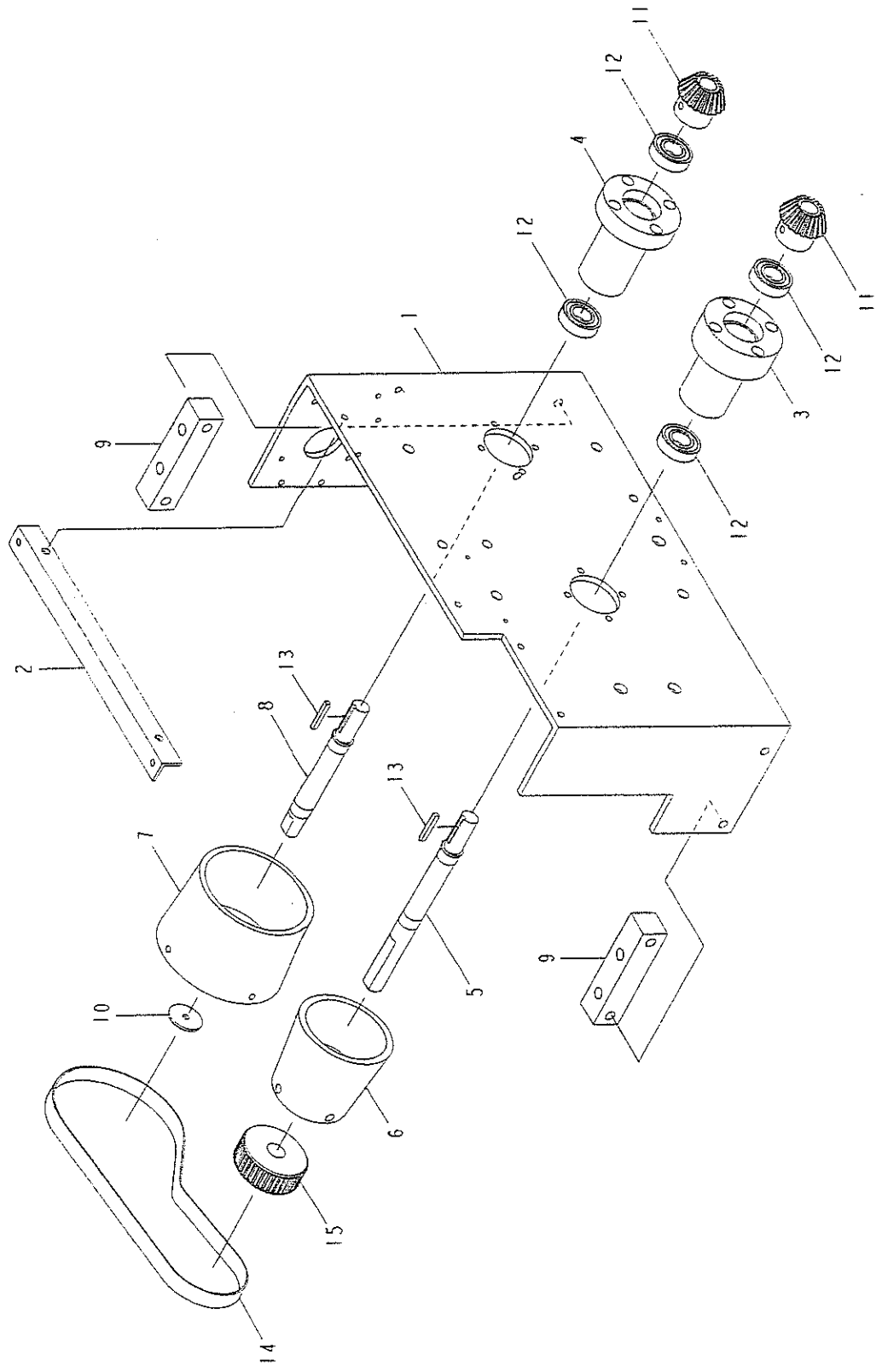
PD2

FW3200 SERVO WRAPPER
CENTER SEAL DRIVE
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD2 (#FW3200-PD2)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-100-1052	ADJUSTMENT BOLT
2	3400-100-1053	SPACER
3	3400-100-1054	SLIDE SHAFT
4	3400-100-824	ACTUATOR LEVER
5	3400-100-825	SPECIAL WASHER
6	3400-100-826	PIN
7	3400-100-827	PIVOT PIN
8	3400-100-828	SPACER
9	3400-100-829	SENSOR HOLDER (2 REQ'D)
10	3400-100-831	PLATE
11	3400-100-836	ACTUATOR ROD
12	3400-100-837	CAM, FIN SEAL ON-OFF
13	3400-104-106	SLIDE METAL (R.H. WRAPPER)
	3400-105-106	SLIDE METAL (L.H. WRAPPER)
14	3400-100-140	TIMING CAM, 2nd FINSEAL
15	3400-100-535	GUIDE ROLLER
16	3400-100-841	IDLER PIN
17	440-300-67	WASHER 5/8"OD 8.2mmID 2mmLONG
18	M6-BOLT	M6 BOLT
19	340-100-176	SNAP RING, EXTERNAL 12mmDIA
20	340-100-208	SNAP RING, INTERNAL 28mmDIA
21	3700-1000-232	ROD END BEARING 6mmID M6x1
22	3700-1000-232L	ROD END BEARING 6mmID M6x1
23	3700-100-596	SPROCKET 35B12 10mmID 12mmLTB (SPECIAL)
24	340-100-93	BALL BEARING 12mmID 28mmOD 8mmTHICK
25	950-258	BALL BEARING 15mmID 32mmOD 9mmTHICK
26	950-392	BALL BEARING 10mmID 22mmOD 6mmTHICK
27	M6-BOLT2	M6 BOLT
28	80F-1006	#80 FLANGE BUSHING 10mmID
29	3400-700-616	REVERSIBLE MOTOR, ORIENTAL
30	3400-700-567	GEARHEAD 4GN18K
31	3400-700-129	PROXIMITY SWITCH (2 REQ'D)
32	7700-500-021	WASHER

PD3



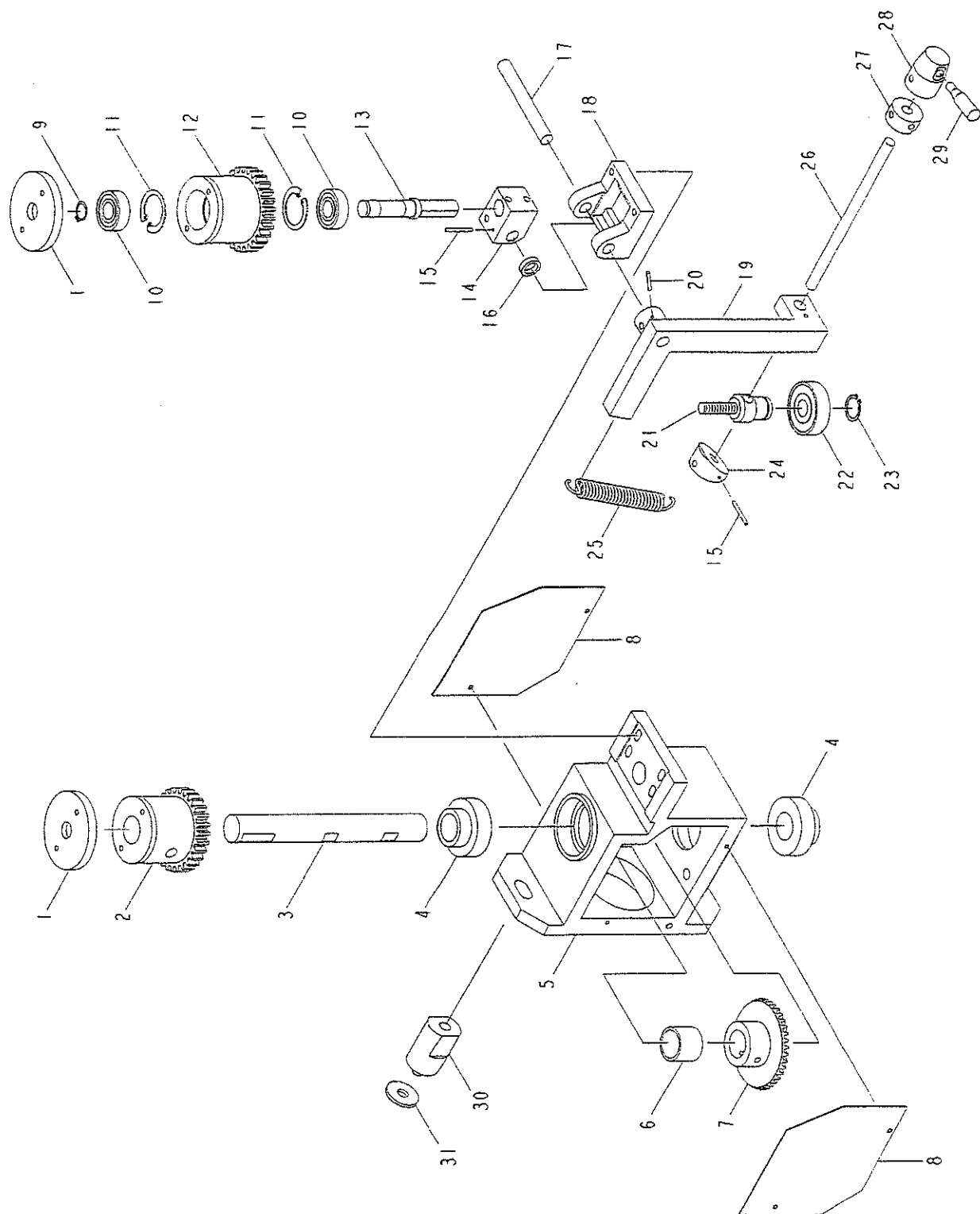
10 JAN 2008

PD3

FW3200 SERVO WRAPPER
CENTER SEAL DRIVE
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD3 (#FW3200-PD3-0108)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-100-1055	FRAME (R.H. WRAPPER)
	3400-100-1055L	FRAME (L.H. WRAPPER)
2	3400-100-1056	HOLDER
3	3400-100-1057	HOUSING
4	3400-100-1058	HOUSING
5	3400-100-1059	SHAFT
6	3400-100-1060	TAPER ROLLER
7	3400-100-1061C	TAPER ROLLER
8	3400-100-1062	SHAFT
9	3400-100-1063	HOLDER
10	3400-100-825A	SPECIAL WASHER
11	3400-100-840	BEVEL GEAR 2M20
12	340-800-42	BALL BEARING 17mmID 35mmOD 10mmTHICK
13	4MMSQX30	4mm SQUARE KEY 30mmLONG
14	900-2224F	TIMING BELT, URETHANE 15T5-640UK
15	900-2278B	TIMING PULLEY METRIC S3M 45T



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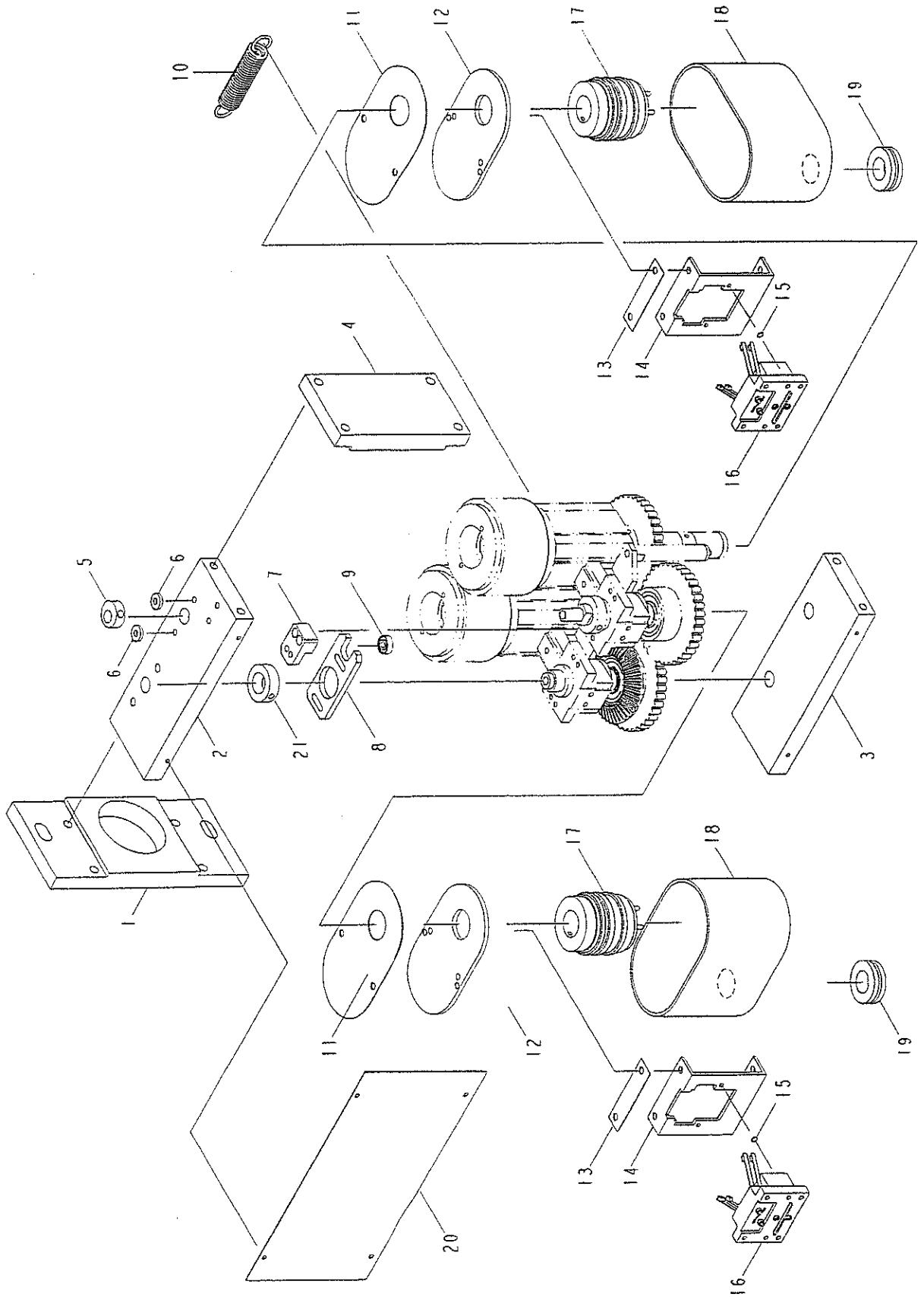
PD4

FW3200 SERVO WRAPPER
CENTER SEALER ASSEMBLY - 1st SET
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD4 (#FW3200-PD4-U)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-200-252	CENTER SEALER, PATTERN "U"
2	3400-100-014	SPUR GEAR, INBOARD
3	3400-100-735	SHAFT
4	950-256	BALL BEARING 25mmID 52mmOD 27mmLONG
5	3400-100-843	HOUSING
6	3400-100-845	SPACER
7	3400-100-737	BEVEL GEAR
8	3400-100-847	SIDE COVER
9	340-450-15	SNAP RING, EXTERNAL 15mmDIA
10	340-100-95	BALL BEARING 15mmID 35mmOD 11mmTHICK
11	340-100-204	SNAP RING, INTERNAL 35mmDIA
12	3400-100-015	SPUR GEAR, OUTBOARD
13	3400-100-017	PIVOT SHAFT
14	3400-100-124	HOLDER
15	RP-3MM-28MM	ROLL PIN 3mmDIA 28mmLONG
16	3400-100-740	SPACER
17	3400-100-844	SHAFT 12mmDIA 94mmLONG
18	3400-100-848	PIVOT BLOCK
19	3400-104-109	ACTUATOR ARM (R.H. WRAPPER)
	3400-105-109	ACTUATOR ARM (L.H. WRAPPER)
20	RP-3MM-25MM	ROLL PIN 3mmDIA 25mmLONG
21	3400-100-849	PIN
22	340-200-10	BALL BEARING 20mmID 47mmOD 14mmTHICK
23	340-100-207	SNAP RING, EXTERNAL 20mmDIA
24	3400-100-846	ACTUATOR CAM
25	340-200-193	EXTENSION SPRING 17mmOD 93mmLONG
26	3400-100-744	SHAFT, CENTER SEAL OPEN-CLOSE
27	3400-100-130	SPECIAL COLLAR
28	3400-100-132	HANDLE BOSS
29	3400-100-409	GRIP
30	3400-100-1064	PIN
31	3400-100-1065	SPACER

PD5



16 MAY 2005

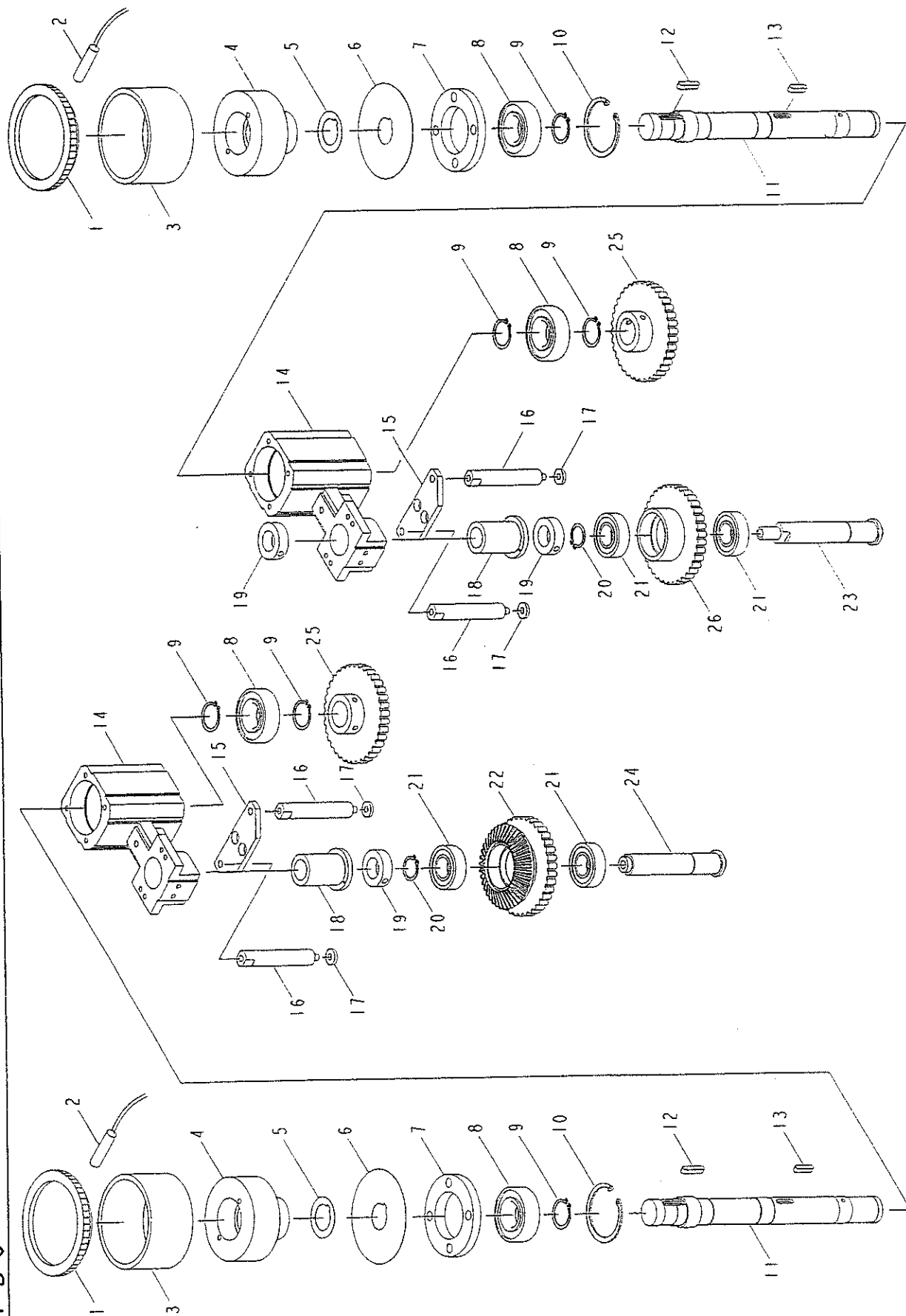
PD5

FW3200 SERVO WRAPPER
CENTER SEALER ASSEMBLY - 2nd SET
SLIP RING ASSEMBLY AND UNIT MOUNTING
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD5 (#FW3200-PD5)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-100-850	UNIT MOUNTING PLATE (R.H. WRAPPER)
	3400-100-850L	UNIT MOUNTING PLATE (L.H. WRAPPER)
2	3400-100-851	FRAME PLATE
3	3400-100-852	FRAME PLATE
4	3700-100-853	SHAFT (R.H. WRAPPER)
	3700-100-853L	SHAFT (L.H. WRAPPER)
5	3400-100-868	ECCENTRIC ADJUSTER
6	7700-500-021	WASHER
7	3400-100-862	HOLDER
8	3400-100-861	HOLDER
9	950-279A	BALL BEARING 6mmID 17mmOD 6mmTHICK
10	3400-100-863	EXTENSION SPRING 20mmOD 100mmLONG
11	3400-100-865	ADAPTER PLATE
12	3400-100-866	HOLDER, POWER RING
13	340M-200-056	LINER
14	3400-100-633	BRUSH HOLDER
15	3400-100-613B	O-RING 4.47mmID
16	3400-100-613	BRUSH UNIT
17	3400-100-612	SLIP RING UNIT
18	3400-100-758	SLIP RING UNIT COVER
19	3400-100-759	RUBBER CAP
20	3400-100-1066	COVER
21	3400-100-857	SPACER

PD6



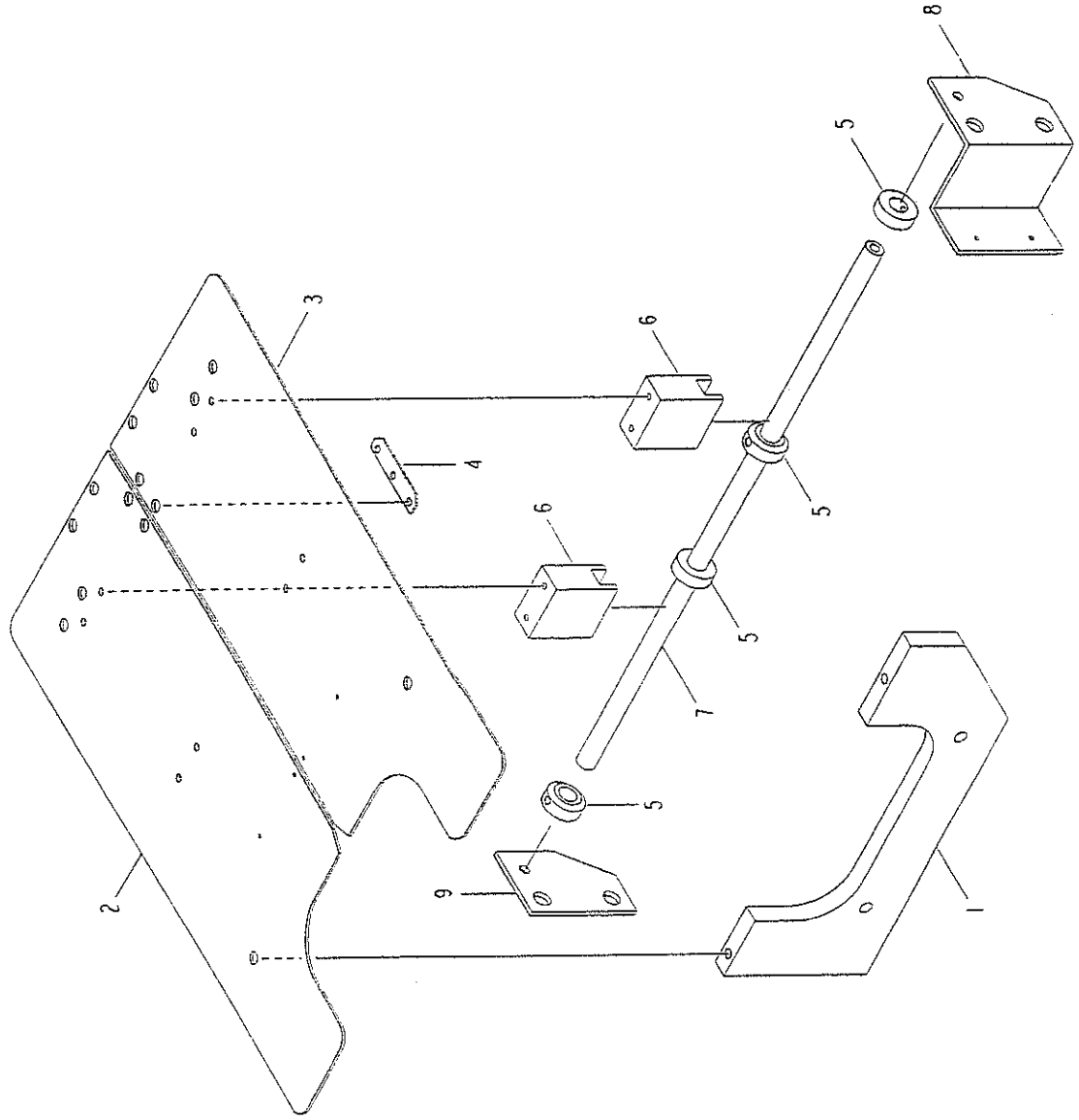
17 MAY 2005

PD6

FW3200 SERVO WRAPPER
CENTER SEALER ASSEMBLY – 2nd SET
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD6 (#FW3200-PD6-CD)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-200-293	CENTER SEALER, PATTERN "CD"
2	3400-700-146	THERMOCOUPLE
3	3400-100-746	CENTER SEALER COVER
4	3400-700-166	HEATER MOLD, INBOARD
5	3400-100-141	SPACER, STEEL ARBOR
6	3400-100-860	RING COVER
7	3400-100-859	BEARING COVER
8	950-262	BALL BEARING, HEAT RESISTANT GREASE 25mmID
9	340-100-196	SNAP RING, EXTERNAL 25mmDIA
10	440-100-93	SNAP RING, INTERNAL 52mmDIA
11	3400-100-858	SHAFT
12	5MMSQX25L-KEY	SQUARE KEY 5mm 25mmLONG
13	8MMX5MMX25-KEY	KEY 8mm x 5mm x 25mmLONG
14	3400-100-854	HOUSING
15	3400-100-864	HOLDER
16	3400-100-875	PIN
17	7700-500-021	WASHER
18	3400-100-856	BUSHING
19	3400-100-857	SPACER
20	340-100-207	SNAP RING, EXTERNAL 20mmDIA
21	340-400-19	BALL BEARING 20mmID 42mmOD 12mmTHICK
22	900-2353	BEVEL / SPUR GEAR COMBINATION, 2M 40NT / 2.5M 36NT
23	3400-100-867	FULCRUM SHAFT
24	3400-100-855	FULCRUM SHAFT
25	3400-100-874	GEAR SPUR 2.5M 36T
26	3400-100-873	GEAR SPUR 2.5M 36T



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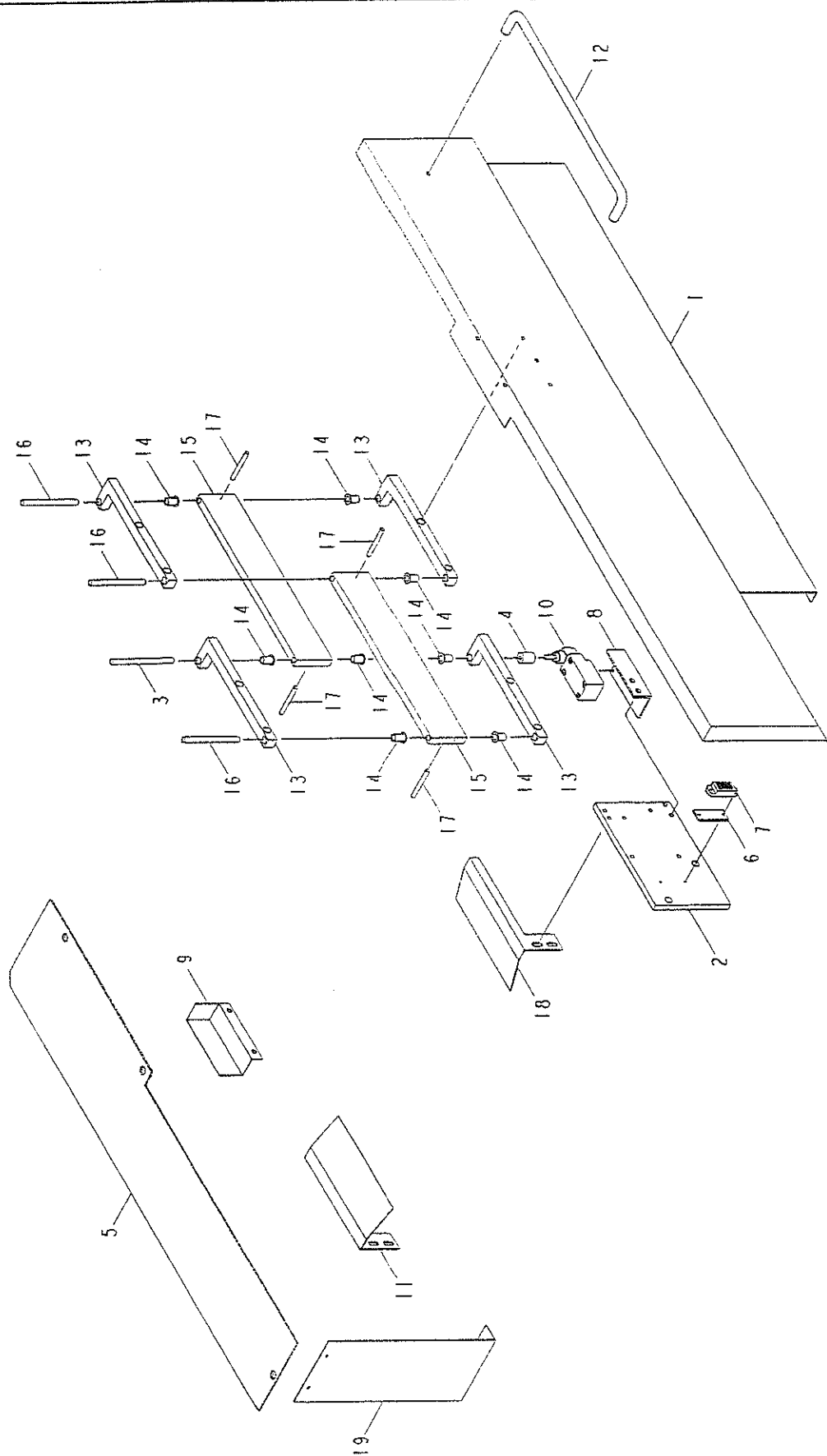
PD7

FW3200 SERVO WRAPPER
CENTER SEALER DECK ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PD7 (#FW3200-PD7-20mm)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-050-595	HOLDER
2	3400-050-305B	DECK PLATE, LH
	3400-050-383L	DECK GUIDE, 20mmHIGH, LH
3	3400-050-304B	DECK PLATE, RH
	3400-050-383R	DECK GUIDE, 20mmHIGH, RH
4	3400-050-014A	GUIDE, FIN-FOLDER
5	340-500-87	SET COLLAR 12mmID 22mmOD
6	3400-050-315	DECK HOLDER, DISCHARGE END
7	3400-050-596	STAY
8	3400-050-597	HOLDER
9	3400-050-598	HOLDER (R.H. WRAPPER)
	3400-050-598L	HOLDER (L.H. WRAPPER)

PD8



09 JUL 2007

PD8

FW3200 SERVO WRAPPER
CENTER SEALER COVER ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

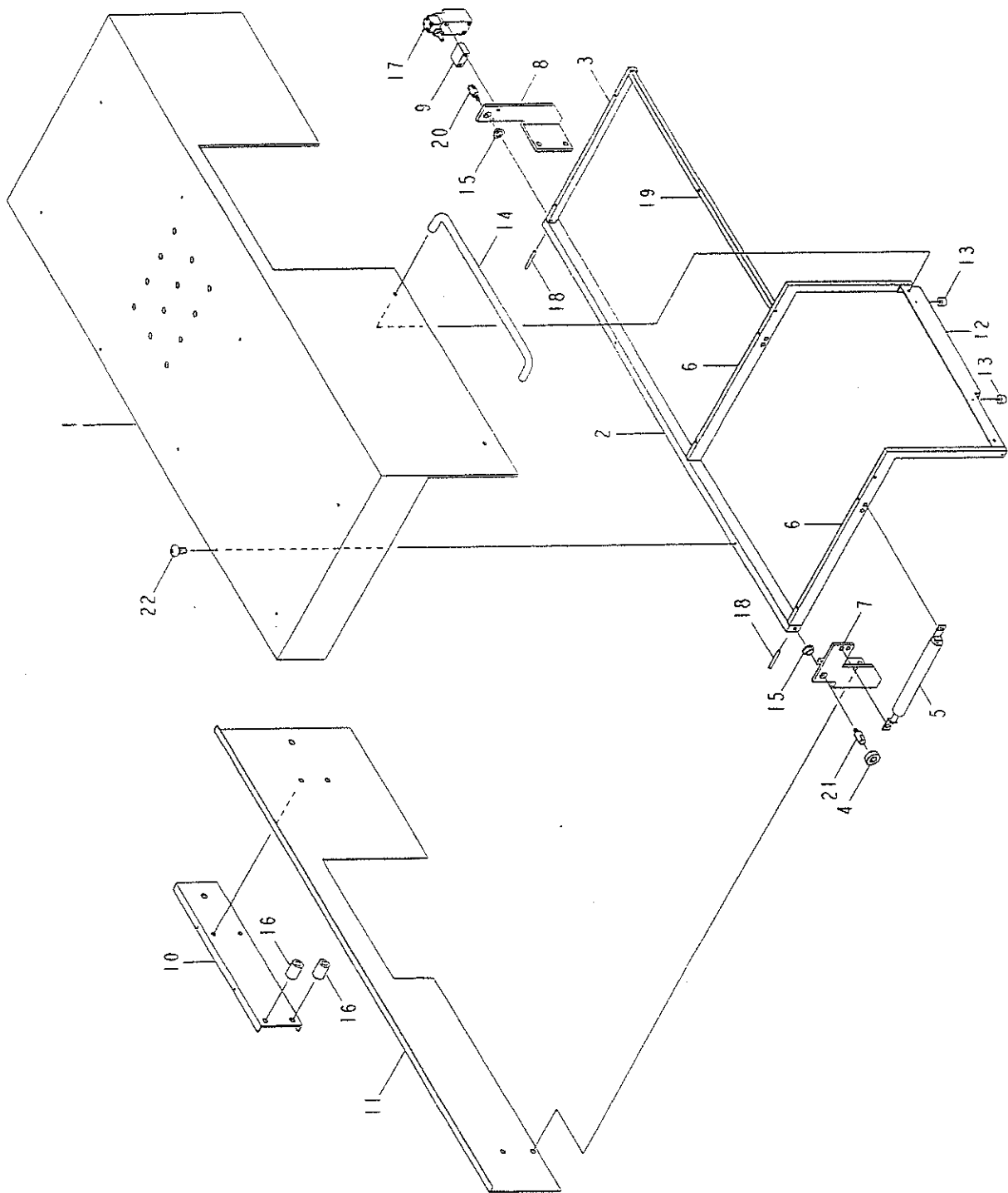
REF: DRAWING PD8 (#FW3200-PD8-0707)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-050-599	COVER (R.H. WRAPPER)
	3400-050-599L	COVER (L.H. WRAPPER)
2	3400-050-600	BASE FRAME
3	3400-050-601	PIN
4	3400-050-602	COUPLING
5	3400-050-603	COVER (R.H. WRAPPER)
	3400-050-603L	COVER (L.H. WRAPPER)
6	3400-050-653	SPACER
7	3400-050-168	MAGNETIC CATCH
8	3400-050-604	SWITCH HOLDER (R.H. WRAPPER)
	3400-050-604L	SWITCH HOLDER (L.H. WRAPPER)
9	3400-050-605	COVER (R.H. WRAPPER)
	3400-050-605L	COVER (L.H. WRAPPER)
10	3400-500-532	SAFETY SWITCH
11	3400-050-606	COVER
12	3400-400-020	HANDLE
13	3400-050-322	HINGE BRACKET
14	950-380	FLANGE BUSHING
15	3400-050-324	SWING ARM
16	3400-050-325	PIVOT PIN
17	RP-2.5MM-12MM	ROLL PIN 2.5mmDIA 12mmLONG
18	3400-050-607	COVER
19	3400-050-608	COVER

E

Transfer Brush

PEI



15 APR 2005

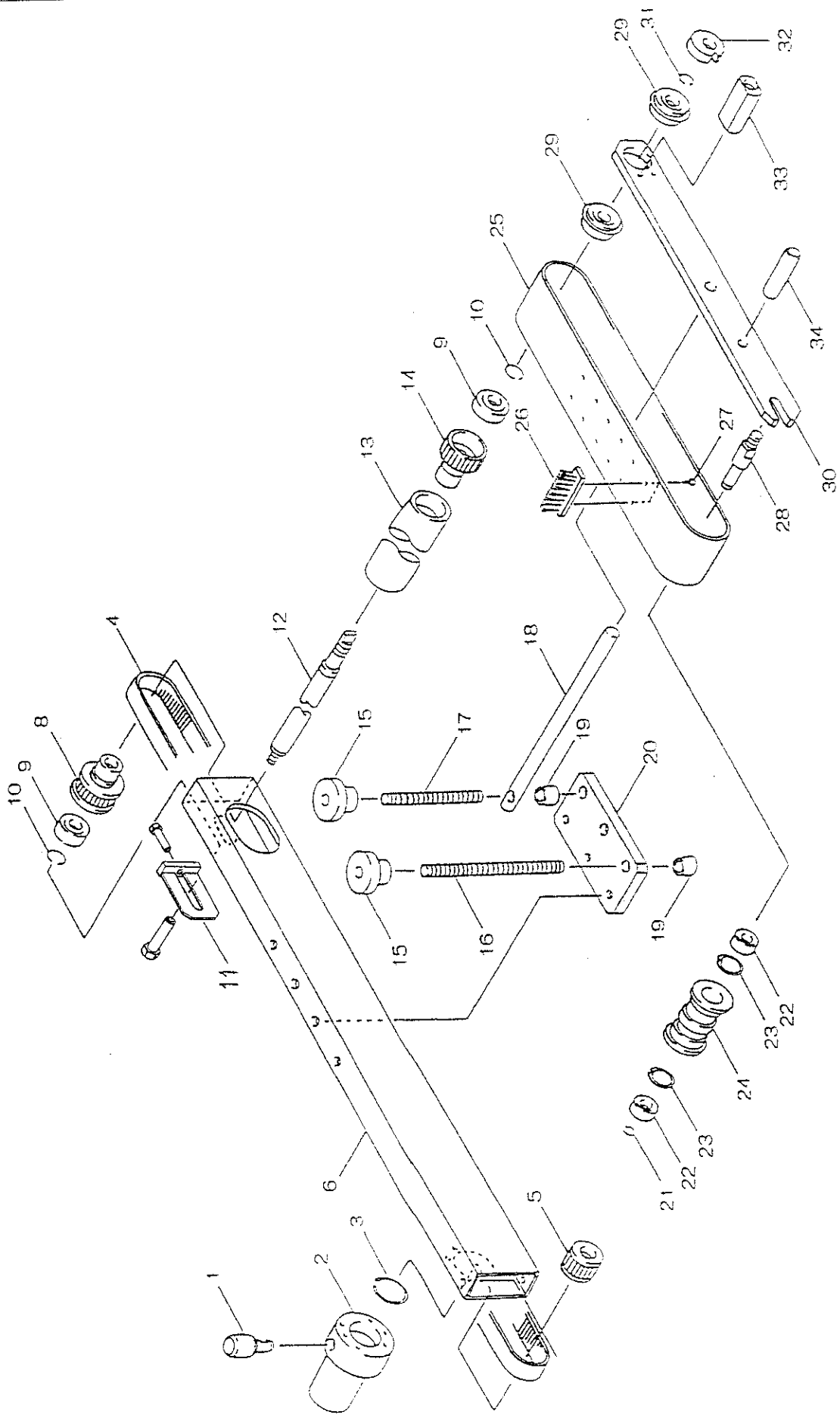
PE1

FW3200 SERVO WRAPPER
TRANSFER COVER ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PE1 (#FW3200-PE1-0405)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-050-609	COVER (R.H. WRAPPER)
	3400-050-609L	COVER (L.H. WRAPPER)
2	3400-050-610	STAY
3	3400-050-611	RIB
4	340-500-87	SET COLLAR 12mmID 22mmOD 1SS
5	3400-400-293B	GAS SPRING 30P3
6	3400-050-612	RIB
7	3400-050-614	HOLDER (R.H. WRAPPER)
	3400-050-614L	HOLDER (L.H. WRAPPER)
8	3400-050-615	HOLDER (R.H. WRAPPER)
	3400-050-615L	HOLDER (L.H. WRAPPER)
9	3400-050-616	LINER
10	3400-050-617	HOLDER
11	3400-050-618	COVER (R.H. WRAPPER)
	3400-050-618L	COVER (L.H. WRAPPER)
12	3400-050-619	HANDLE HOLDER (R.H. WRAPPER)
	3400-050-619L	HANDLE HOLDER (L.H. WRAPPER)
13	3400-400-105	RUBBER BUMPER
	440-300-910ASS	SPACER 9/32"ID 5/8"OD 1/2"LONG
14	3700-050-291	HANDLE
15	80F-1206	#80 FLANGE BUSHING 12mmID
16	3400-050-620	LINER
17	3400-500-532	SAFETY SWITCH
18	RP-1.6MM-14MM	ROLL-PIN 1.6mmDIA 14mmLONG
19	3400-050-621	RIB
20	3400-050-622	PIN
21	3400-050-623	PIN
22		M4 BOLT 10mmLONG

PE2



17 MAY 2005

PE2

FW3200 SERVO WRAPPER
TRANSFER BRUSH ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

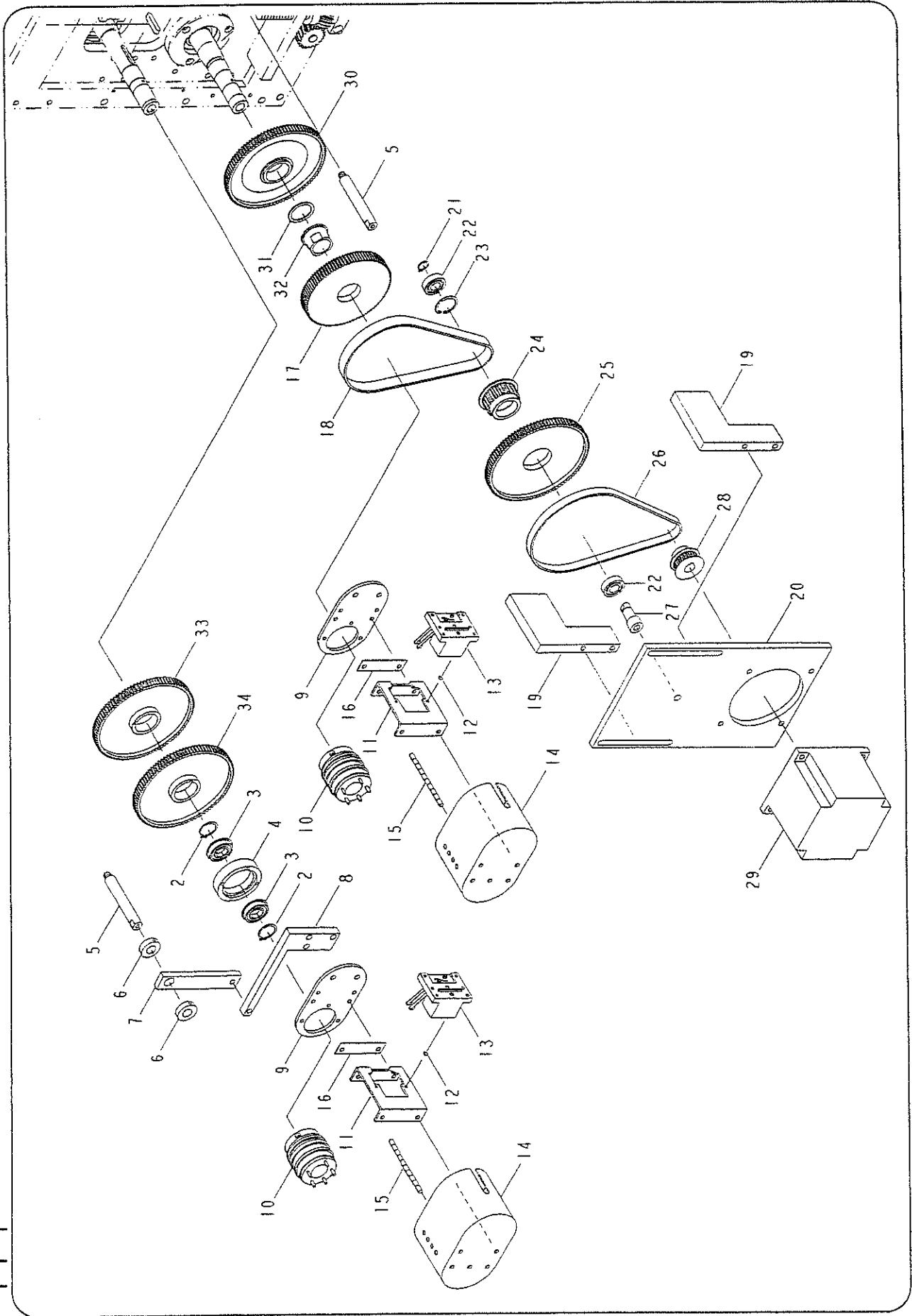
REF: DRAWING PE2 (#FW3200-PE2)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-400-006	STOP PIN
2	3400-400-005	HUB, TRANSFER BRUSH MOUNTING
3	900-1489	WIRE RING 40mmDIA
4	900-2235	TIMING BELT 100S5M1270
5	900-2236	TIMING PULLEY 20S5M
6	3400-400-280	DRIVE ARM
8	900-2237	TIMING PULLEY 30S5M
9	950-251	BALL BEARING 20mmID 37mmOD 9mmTHICK
10	340-100-207	SNAP RING, EXTERNAL 20mmDIA
11	3400-400-223	TAKE-UP BRACKET
12	3400-400-220N	DRIVE SHAFT
13	3400-400-003N	TUBE
14	900-1442	TIMING PULLEY 16L050
15	340-500-141B	KNOB PLASTIC 10mm-THREAD-FEMALE
16	3400-400-106	SCREW M10 THREAD 150mmLONG ST/ST
17	3400-400-107	SCREW M10 THREAD 100mmLONG ST/ST
18	3400-400-010N	SHAFT, HEIGHT ADJUSTMENT
19	3400-400-104	RUBBER BUMPER
20	3400-400-007	PLATE, RUBBER BUMPER MOUNTING
21	340-100-176	SNAP RING, EXTERNAL 12mmDIA
22	340-100-91	BALL BEARING 12mmID 32mmOD 10mmT
23	340-100-208A	SNAP RING, INTERNAL 1-1/8"DIA
24	3400-400-008	PULLEY, SPECIAL
25	3400-400-015B	BELT, TRANSER BRUSH
26	340-400-14	TRANSFER BRUSH SEGMENT 3"
27		BRUSH FIXING SCREW M4 x 12mm
28	3400-100-023	IDLER SHAFT
29	440-100-130	BALL BEARING 15mmID 32mmOD 9mmT
30	3400-400-279	ARM, TRANSFER BRUSH FRAME
31	340-450-15	SNAP RING, EXTERNAL 15mmDIA
32	3400-400-222	COLLAR
33	3400-400-011	GRIP LEVER
34	3400-400-012	GRIP

E

End Sealers

PFI



19 OCT 2005

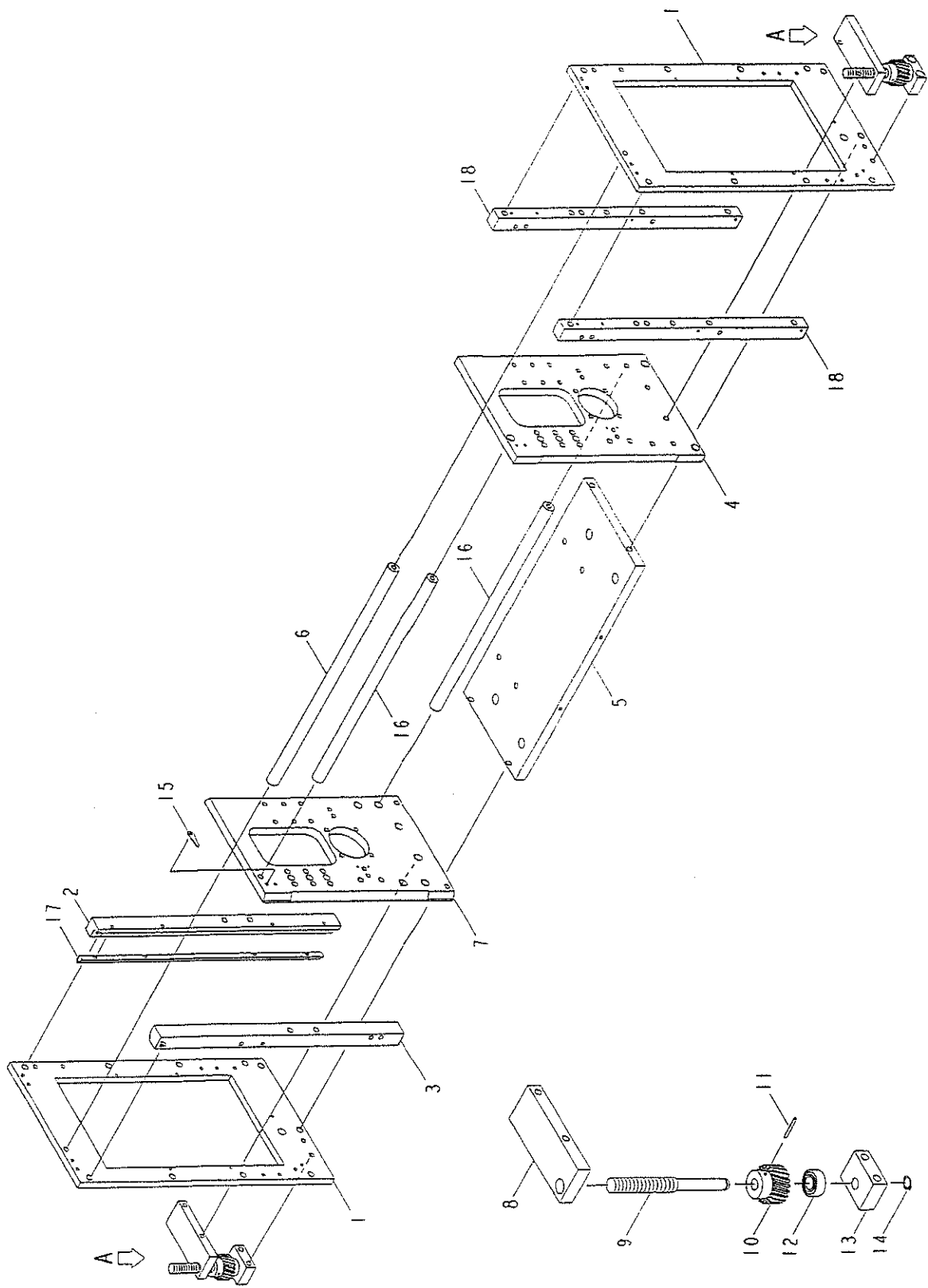
PF1

FW3200 SERVO WRAPPER
END SEALER DRIVE ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PF1 (#FW3200-PF1-RD114)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	7MMSQX35L-KEY	SQUARE KEY 7mmx 35mmLONG
2	340-100-96	GEAR END SEAL 38NT 57.5mmR
3	950-229	BALL BEARING 25mmID 47mmOD 12mmTHICK
4	3400-200-1005	BEARING HOUSING
5	3400-100-020	STAY SHAFT
6	340-200-184	SET COLLAR 15mmID 25mmOD
7	3400-100-330	CONNECT PLATE
8	3400-100-400	STAY BRACKET
9	3400-200-1015	BRACKET, BRUSH MOUNTING
10	3400-100-612	SLIP RING UNIT
11	3400-100-633	BRUSH HOLDER
12	3400-100-613B	O-RING 4.47mmID
13	3400-100-613	BRUSH UNIT
14	3400-200-1006	COVER, SLIP RING
15	M6X100	STUD M6 100mmLONG ST/ST
16	340M-200-056	LINER
17	3400-100-002B	TIMING PULLEY 40S8M 1:8
18	900-2220	TIMING BELT 150S8M600
19	3400-100-891	BRACKET
20	3700-200-1020	PLATE, MOTOR MOUNTING
21	340-450-15	SNAP RING, INTERNAL 15mmDIA
22	950-258	BALL BEARING 15mmID 32mmOD 9mmTHICK
23	340-100-513	SNAP RING, INTERNAL 32mmDIA
24	900-2238	TIMING PULLEY 20NT S8M
25	900-2239	TIMING PULLEY S5M 96T
26	900-2219	TIMING BELT 100S5M625
27	3700-200-1021	PIN
28	900-2240	TIMING PULLEY S5M 24T
29	3400-700-298	SERVO MOTOR 800W
30	3400-100-007	LOWER SPUR GEAR 3M 38NT
31	3400-100-326	WASHER, SPECIAL
32	3400-100-327	NUT M27
33	3400-100-009	UPPER SPUR GEAR, INBOARD 3M 38NT
34	3400-100-008	UPPER SPUR GEAR, OUTBOARD 3M 38NT

PF2



DETAILS A

17 MAY 2005

PF2

FW3200 SERVO WRAPPER
END SEALER FRAME ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

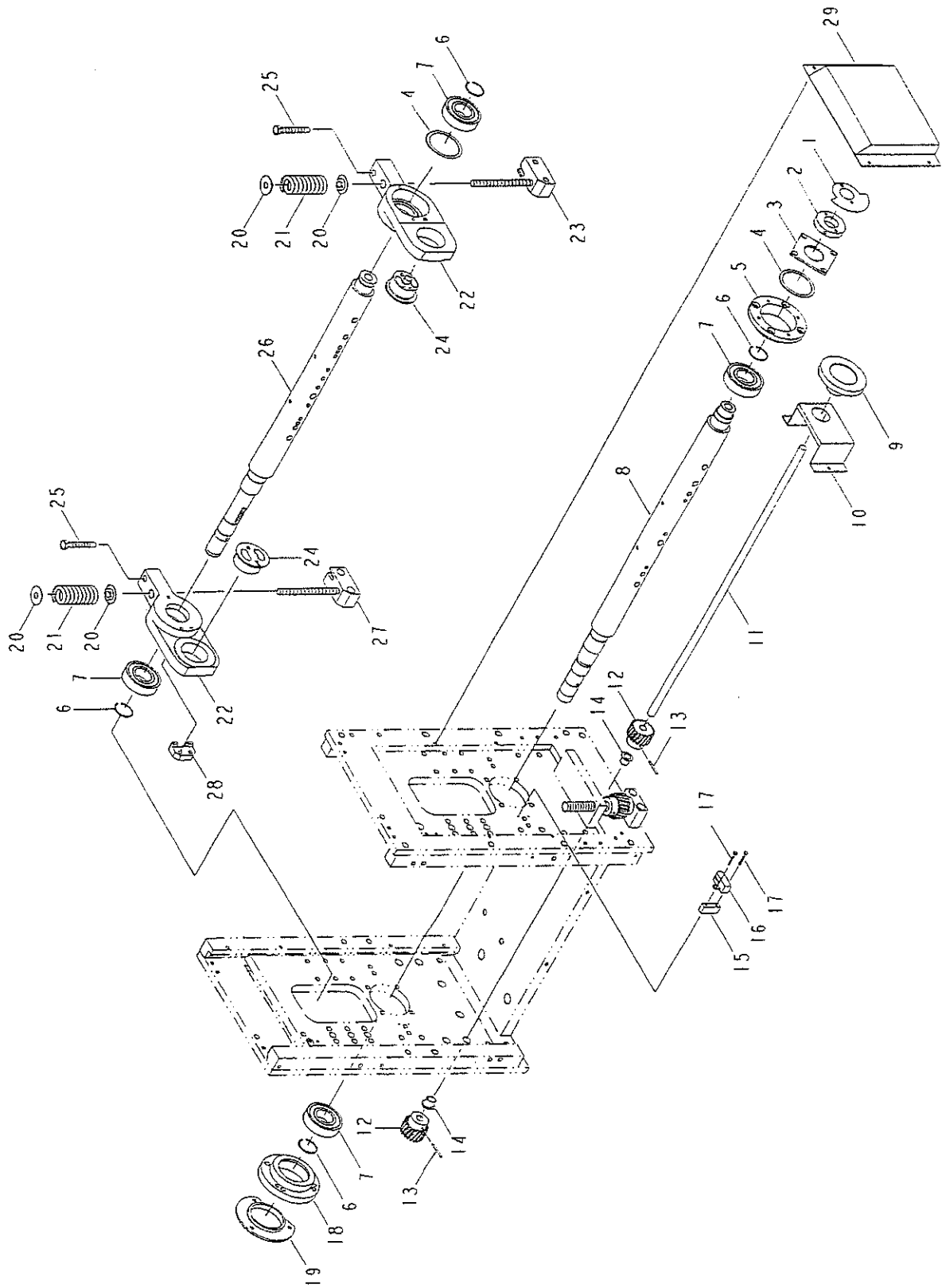
REF: DRAWING PF2 (#FW3400-PF2-RD114)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-200-1170	END SEALER FRAME
2	3400-200-1171	RAIL (R.H. WRAPPER)
	3400-200-1171L	RAIL (L.H. WRAPPER)
3	3400-200-1172	RAIL (R.H. WRAPPER)
	3400-200-1172L	RAIL (L.H. WRAPPER)
4	3400-200-1173	SLIDE BASE (R.H. WRAPPER)
	3400-200-1173L	SLIDE BASE (L.H. WRAPPER)
5	3400-200-1174	BASE
6	3400-200-1175	STAY SHAFT
7	3400-200-1176	SLIDE BASE (R.H. WRAPPER)
	3400-200-1176L	SLIDE BASE (L.H. WRAPPER)
8	3400-200-1114	ADJUSTMENT NUT
9	3400-200-1123	ADJUSTMENT SHAFT
10	3400-200-1125	HELICAL GEAR 12mmID
11	RP-3MM-28MM	ROLL PIN 3mmDIA 28mmLONG
12	950-261	THRUST BEARING 12mmID 28mmOD 11mmTHICK
13	3400-200-1115	HOLDER
14	340-100-176	SNAP RING, EXTERNAL 12mmDIA
15	3400-100-402	INDICATOR
16	3400-200-1177	STAY LOW
17	3400-200-1178	SLIDE GUIDE
18	3400-200-1179	RAIL

NOT SHOWN

3400-200-1140L	SHIELD, INFEED END, LH
3400-200-1140R	SHIELD, INFEED END, RH
3400-200-1140AL	SHIELD, DISCHARGE END, LH
3400-200-1140AR	SHIELD, DISCHARGE END, RH

PF 3



17 MAY 2005

PF3

FW3200 SERVO WRAPPER

END SEALER ASSEMBLY

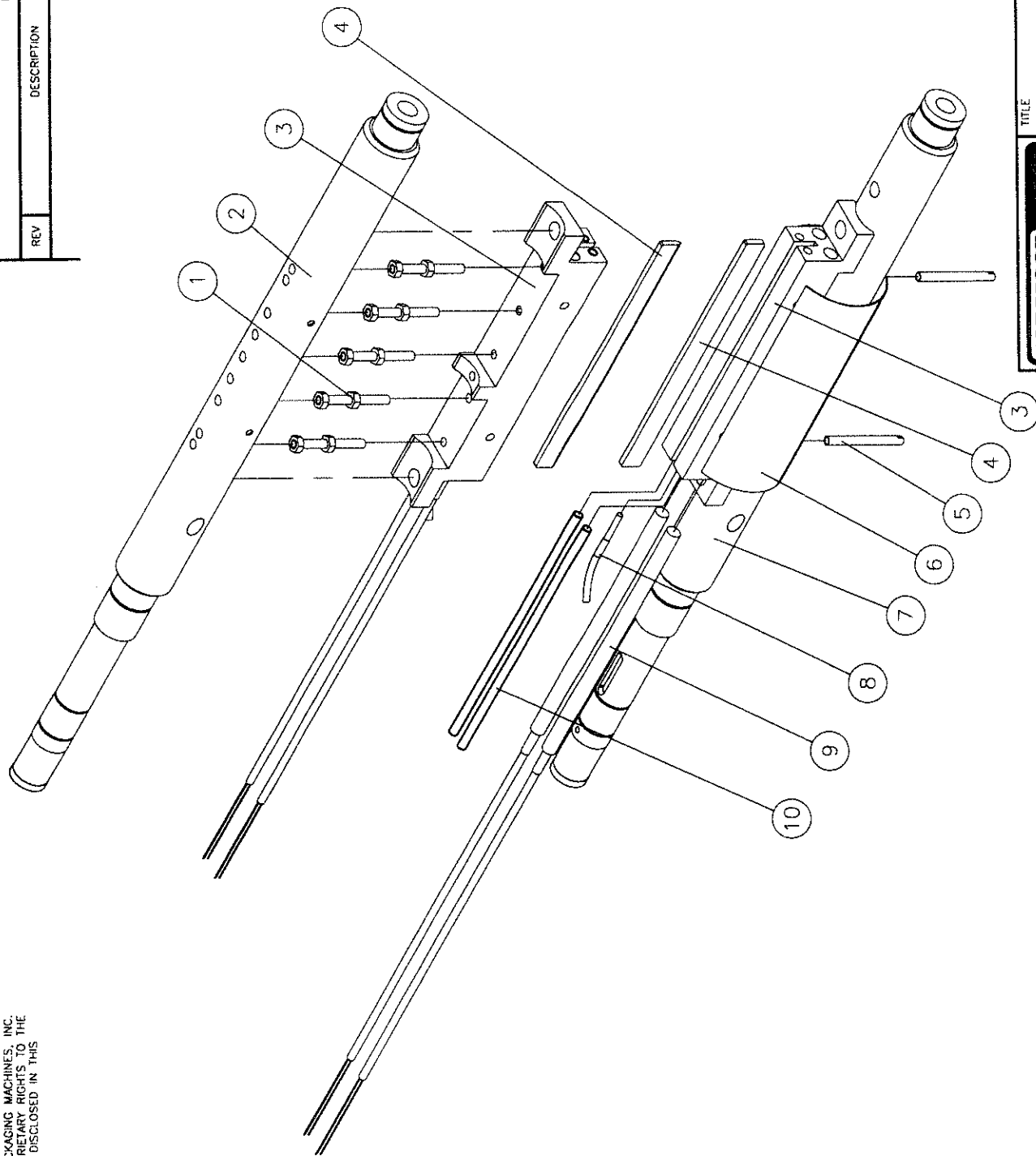
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PF3 (#FW3200-PF3)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-200-1103	SLIT TIMING CAM
2	3400-200-1102	FLANGE, TIMING CAM MOUNTING
3	3400-100-627	FLANGE
4	7000-1000-118	WASHER
5	3400-100-300	BEARING HOUSING
6	900-1490	SNAP RING, EXTERNAL
7	950-29	BALL BEARING 30mmID 62mmOD 16mmTHICK
8	3400-200-1113	END SEAL SHAFT, LOWER
9	340-500-281	HANDWHEEL 80mmOD 12mmID
10	3400-200-1117	COVER
11	3400-200-1116	SHAFT 12mmDIA 600mmLONG
12	3400-200-1125	HELICAL GEAR 12mmID
13	RP-3MM-28MM	ROLL PIN 3mmDIA 28mmLONG
14	3400-200-1126	SPECIAL BUSHING
15	3400-200-1101	BAR, PROXIMITY SENSOR MOUNTING
16	3400-700-129	PROXIMITY SWITCH
17		M3 SCREW 25mmLONG
18	3400-100-321	BEARING HOUSING
19	3400-100-322	BEARING CAP
20	3400-200-1111	SPRING RETAINER
21	3400-200-1122	COMPRESSION SPRING
22	3400-200-1121	HOLDER, CUTTER SHAFT
23	3400-200-1110	STOPPER
24	3400-200-1001	PIVOT
25	3400-100-303	ADJUSTMENT SCREW
26	3400-200-1112	END SEAL SHAFT, UPPER
27	3400-200-1109	STOPPER
28	3400-050-347	BEARING COVER, UPPER
29	3400-200-1118	COVER

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 CLAIMS PROPRIETARY RIGHTS TO THE
 INFORMATION DISCLOSED IN THIS
 DOCUMENT.

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN



 WOODINVILLE, WASHINGTON, USA		TITLE		SERVO WRAPPER FW3200 / FW3210 END SEALER ASSEMBLY	
		SIZE	CAGE CODE	DWG NO.	REV
DRAWN	ROYCE	10.21.04	A	33248	0
APPROVED					
SCALE 1/4		FILE NO 13400-203-16		SHEET 16	

07 JAN 2009

FW3200 SERVO WRAPPER
END SEALER ASEMBLY

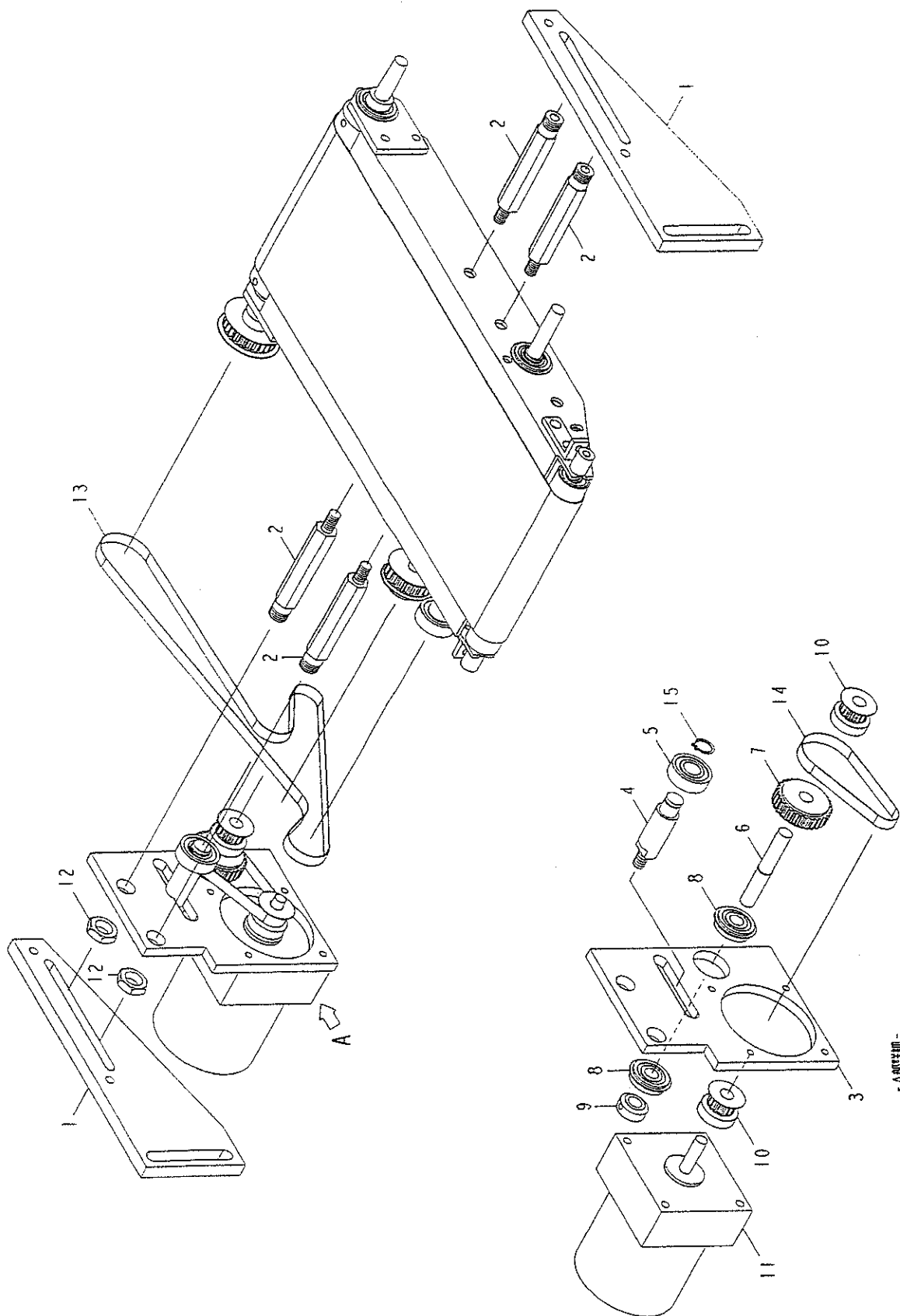
REF: DRAWING 3400-203, SHEET 16 (#3400-203-16-010709)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	340-200-71W	ADJUSTING BOLT M6 x 60mmLONG
2	3400-200-1112	END SEAL SHAFT, UPPER
3	3400-200-512	END SEALER SET, RD114 PATTERN "B12"
4	3400-200-112	KNIFE AND ANVIL SET 200mmLONG
5	340-200-158	ADJUSTING BOLT M6 x 45mmLONG
6	3400-200-17I	PRODUCT TRANSFER COVER 41mm RADIUS
	3400-200-17L	PRODUCT TRANSFER COVER 49mm RADIUS
7	3400-200-1113	END SEAL SHAFT, LOWER
8	3400-700-146	THERMOCOUPLE
9	3400-700-522	CARTRIDGE HEATER 10mmDIA 110V 200mmLONG 350W
10	340-200-364	HEAT PIPE 6mmDIA 20mmLONG

G

Discharge Belt Conveyor

PGI



- ARROW -
DETAILS A

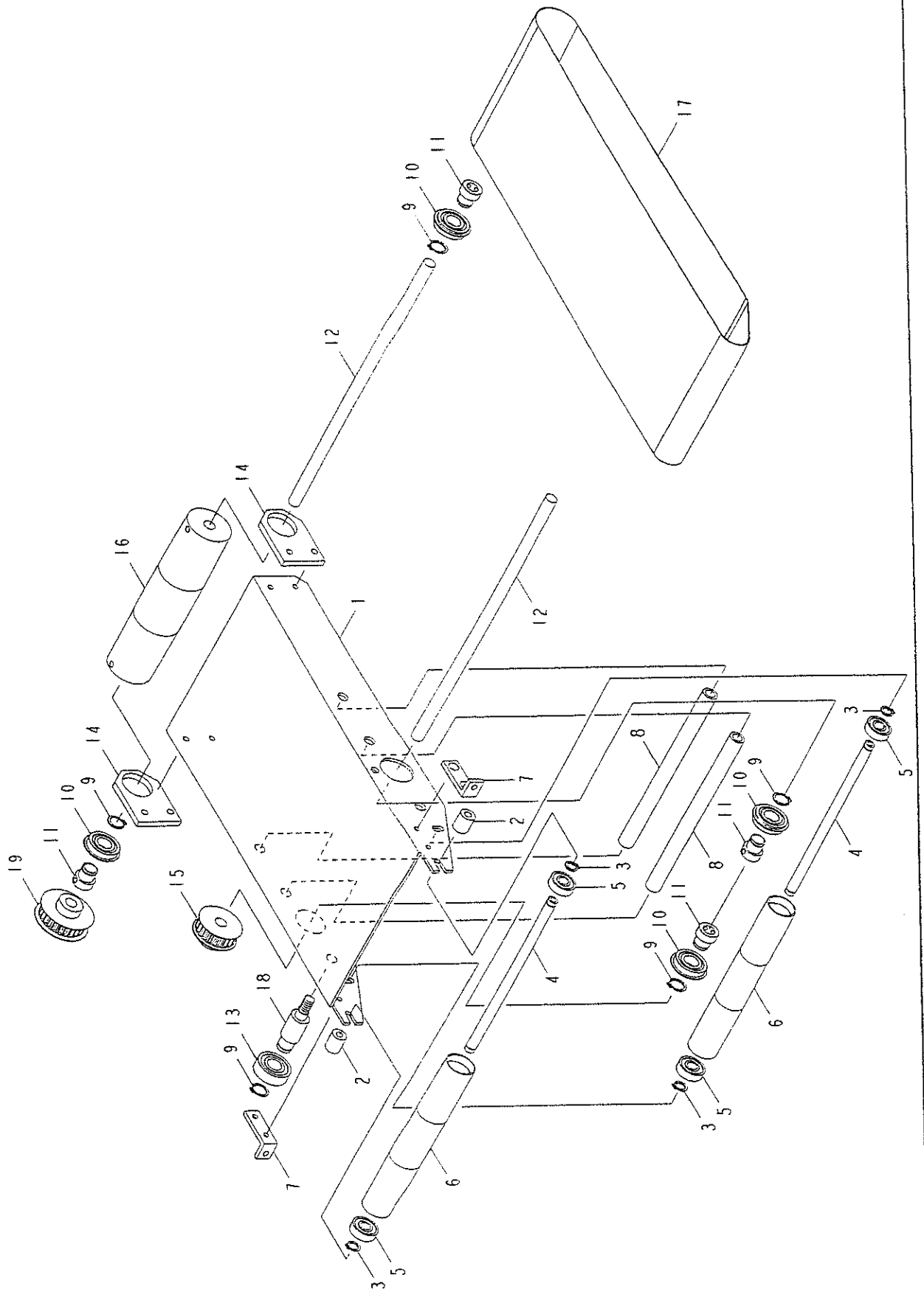
17 MAY 2005

PG1

FW3200 SERVO WRAPPER
DISCHARGE CONVEYOR DRIVE ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PG1 (#FW3200-PG1)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-800-014	PLATE, DISCHARGE CONVEYOR MOUNTING
2	3400-800-360	STAND
3	3400-800-012	PLATE, MOTOR MOUNTING
4	3400-800-361	PIN
5	340-100-95	BALL BEARING 15mmID 35mmOD 11mmTHICK
6	3400-800-009	IDLER SHAFT
7	900-1446	TIMING PULLEY 30XL037 12mmID
8	950-252	BALL BEARING 12mmID 32mmOD 10mmTHICK
9	340-500-87	SET COLLAR 12mmID 22mmOD
10	3400-800-362	TIMING PULLEY 15XL037 SPECIAL HUB 12mmID 2SETS
11	3400-700-138	AC MOTOR 60W
12	3700-800-021	HEX NUT SPECIAL
13	900-1476	DOUBLE TIMING BELT D384XL037
14	900-1475	TIMING BELT 100XL037
15	340-450-15	SNAP RING, EXTERNAL 15mmDIA



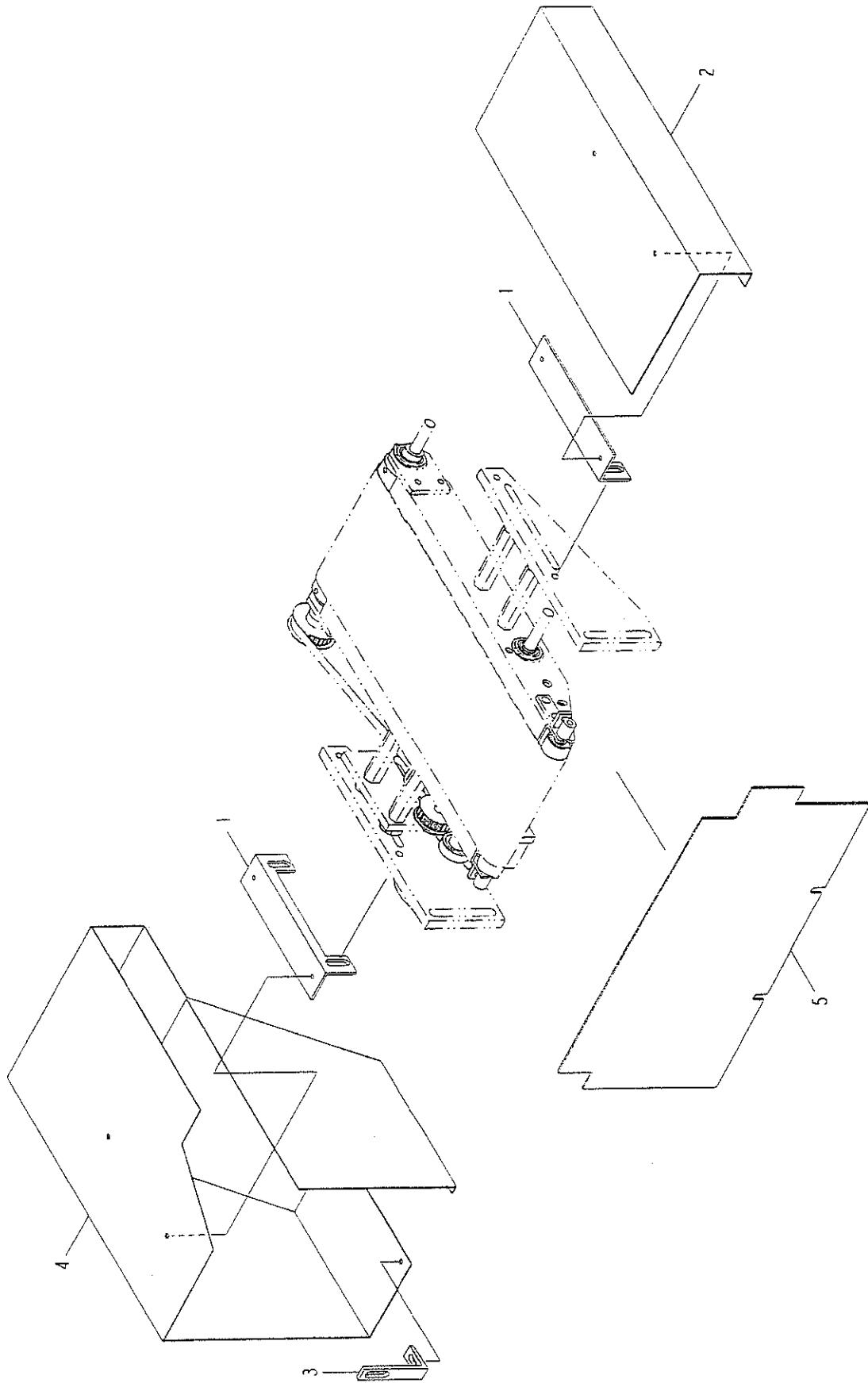
09 JAN 2007

PG2

FW3200 SERVO WRAPPER
DISCHARGE CONVEYOR ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PG2 (#FW3200-PG2)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-800-004	FRAME
2	3400-800-006	SPECIAL COLLAR
3	340-100-209	SNAP RING, EXTERNAL 10mmDIA
4	3400-800-007	IDLER SHAFT
5	950-257	BALL BEARING 10mmID 26mmOD 8mmLONG
6	3400-800-003	IDLER PULLEY
7	3400-800-005	ADJUSTMENT BRACKET
8	3400-800-010	STAY SHAFT
9	340-450-15	SNAP RING, EXTERNAL 15mmDIA
10	440-100-130	BALL BEARING 15mmID 32mmOD 9MMTHICK
11	3400-260-38A	SPECIAL COLLAR / ADAPTER
12	3400-800-008	DRIVE SHAFT
13	340-100-95	BALL BEARING 15mmID 35mmOD 11mmTHICK
14	3400-800-015	BEARING PLATE
15	900-1448	TIMING PULLEY 21XL037 12mmID
16	3400-800-002	DRIVE ROLLER 1-7/8OD 7-7/16LONG
17	3400-800-363	FLAT BELT 160mmWIDE 960mmNEL
18	3400-100-026	STUD, TENSIONER MOUNTING
19	900-1447	TIMING PULLEY 26XL037 12mmID



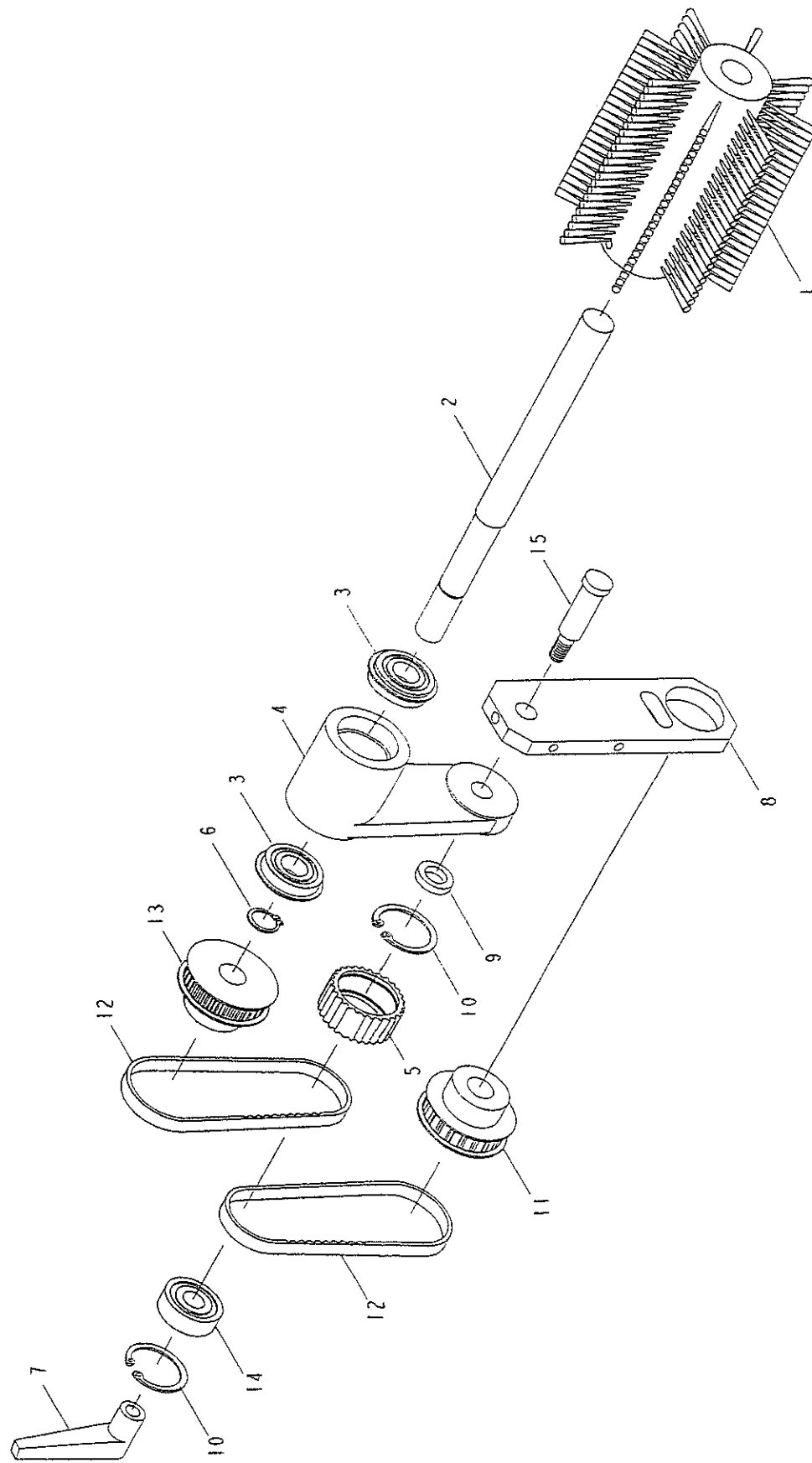
17 MAY 2005

PG3

FW3200 SERVO WRAPPER
DISCHARGE CONVEYOR COVERS ASSEMBLY
R.H. WRAPPER SHOWN; L.H. WRAPPER OPPOSITE

REF: DRAWING PG3 (#FW3200-PG3)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-800-016	BRACKET, COVER MOUNTING
2	3400-800-364	COVER, OUTBOARD (R.H. WRAPPER)
	3400-800-364L	COVER, OUTBOARD (L.H. WRAPPER)
3	3400-800-365	BRACKET, COVER MOUNTING
4	3400-800-366	REAR COVER (R.H. WRAPPER)
	3400-800-366L	REAR COVER (L.H. WRAPPER)
5	3400-800-367	LOWER COVER (R.H. WRAPPER)
	3400-800-367L	LOWER COVER (L.H. WRAPPER)



17 MAY 2005

PG4

FW3200 SERVO WRAPPER
DISCHARGE BRUSH ASSEMBLY
R.H. WRAPPER SHOWN; L.H WRAPPER OPPOSITE

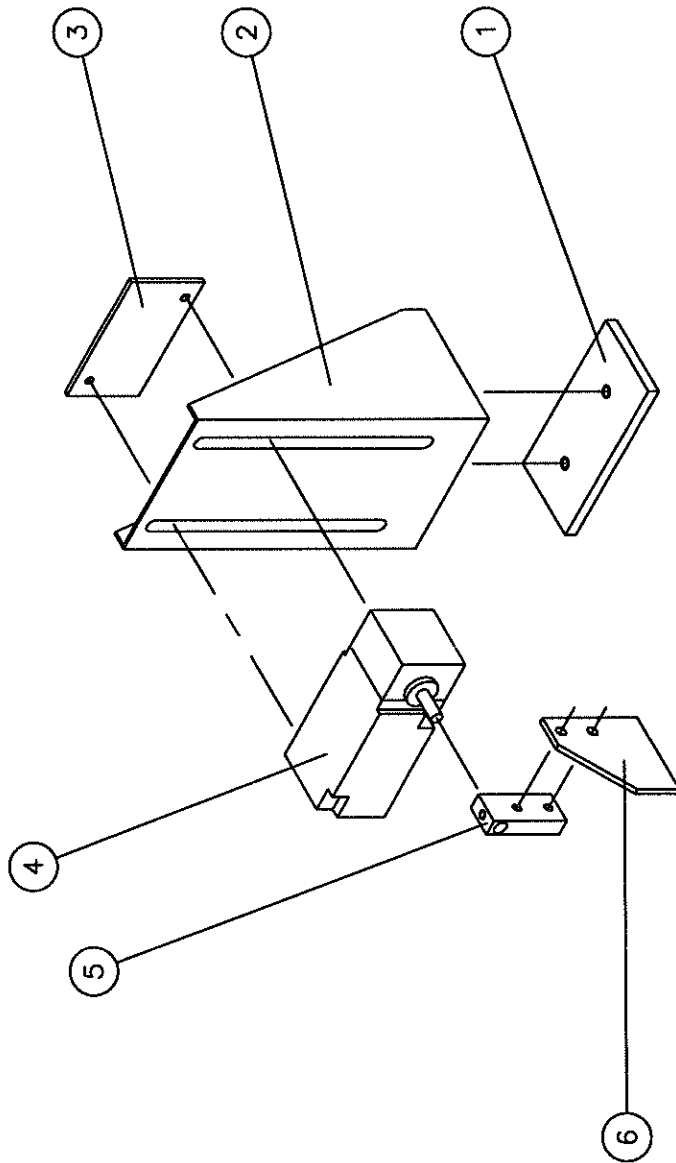
REF: DRAWING PG4 (#FW3200-PG4)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	340-400-65	BRUSH 4-3/4"OD 3/4"ID
2	3400-400-102A	SHAFT
3	440-100-130	BALL BEARING 15mmID 32mmOD 9mmTHICK
4	3400-400-101	ARM, BRUSH MOUNTING
5	900-1449	TIMING PULLEY
6	340-450-15	SNAP RING, EXTERNAL 15mmDIA
7	3400-400-103	HANDLE
8	3400-830-091	FRAME
9	900-1499SS	SPACER 1/2"ID 3/4"OD 4mmLONG
10	340-100-513	SNAP RING, INTERNAL
11	3400-800-369	TIMING PULLEY 20T S4.5M 12mmID
12	900-1559A	TIMING BELT 4.5M 6mmW 315mmLG
13	3400-800-370	TIMING PULLEY 32T S4.5M 15mmID
14	340-100-91	BALL BEARING 12mmID 32mmOD 10mmTHICK
15	3400-800-368	PIN

H

Optional Equipment

REVISIONS		
REV	DESCRIPTION	DATE



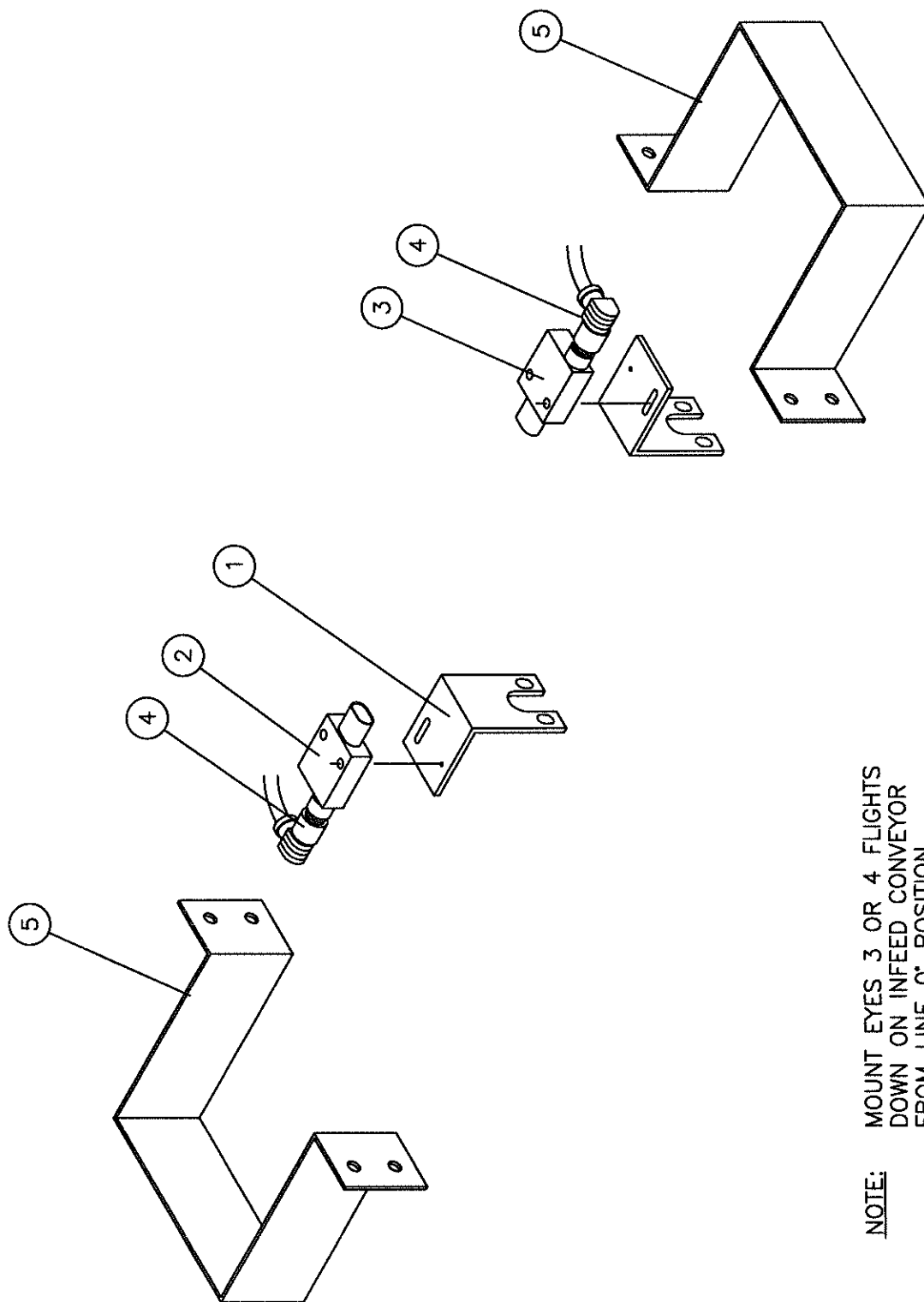
FORMOST WOODINVILLE, WASHINGTON, USA		TITLE L.H. WRAPPER DOUBLE ELIMINATOR ASSEMBLY	
DRAWN GLR	SIZE 4/2/99	CAGE CODE A	DWG NO. 440-1001
APPROVED	SCALE 1:4	FILE NO 1440-1001-18T	REV 0 SHEET 18T

02 APR 1999

L.H. WRAPPER
TALL DOUBLE ELIMINATOR ASSEMBLY

REF: DRAWING 440-1001, SHEET 18T (#440-1001-18T)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	440-1000-55	NUT PLATE, BRACKET MOUNTING
2	440-1000-53T	BRACKET, SWITCH MOUNTING
3	440-1000-54	NUT PLATE, SWITCH MOUNTING
4	700-181	LIMIT SWITCH
5	440-1000-56	BAR, PADDLE ATTACHMENT
6	440-1000-57	SENSING PADDLE 2"WIDE x 2-1/4"HIGH
	440-1000-57D	SENSING PADDLE 5"WIDE x 2-1/4"HIGH
 <u>NOT SHOWN</u>		
	700-1835	CONNECTOR, QUICK DISCONNECT



NOTE: MOUNT EYES 3 OR 4 FLIGHTS
DOWN ON INFEED CONVEYOR
FROM LINE 0" POSITION.
SEE ALSO ELECTRICAL SCHEMATICS
FOR INPUT WIRING

SERVO WRAPPER INFEED CONVEYOR PACKLESS KIT

DRAWN GLR 6/18/97	SCALE 1=4	DWG. NO. 3400-703	A
APPROVED	ACAD FILE L703007A	SHEET 7A	REV.



A 7/22/03 ADDED #5

REV. DATE/INITIAL DESCRIPTION

21 JUL 2004

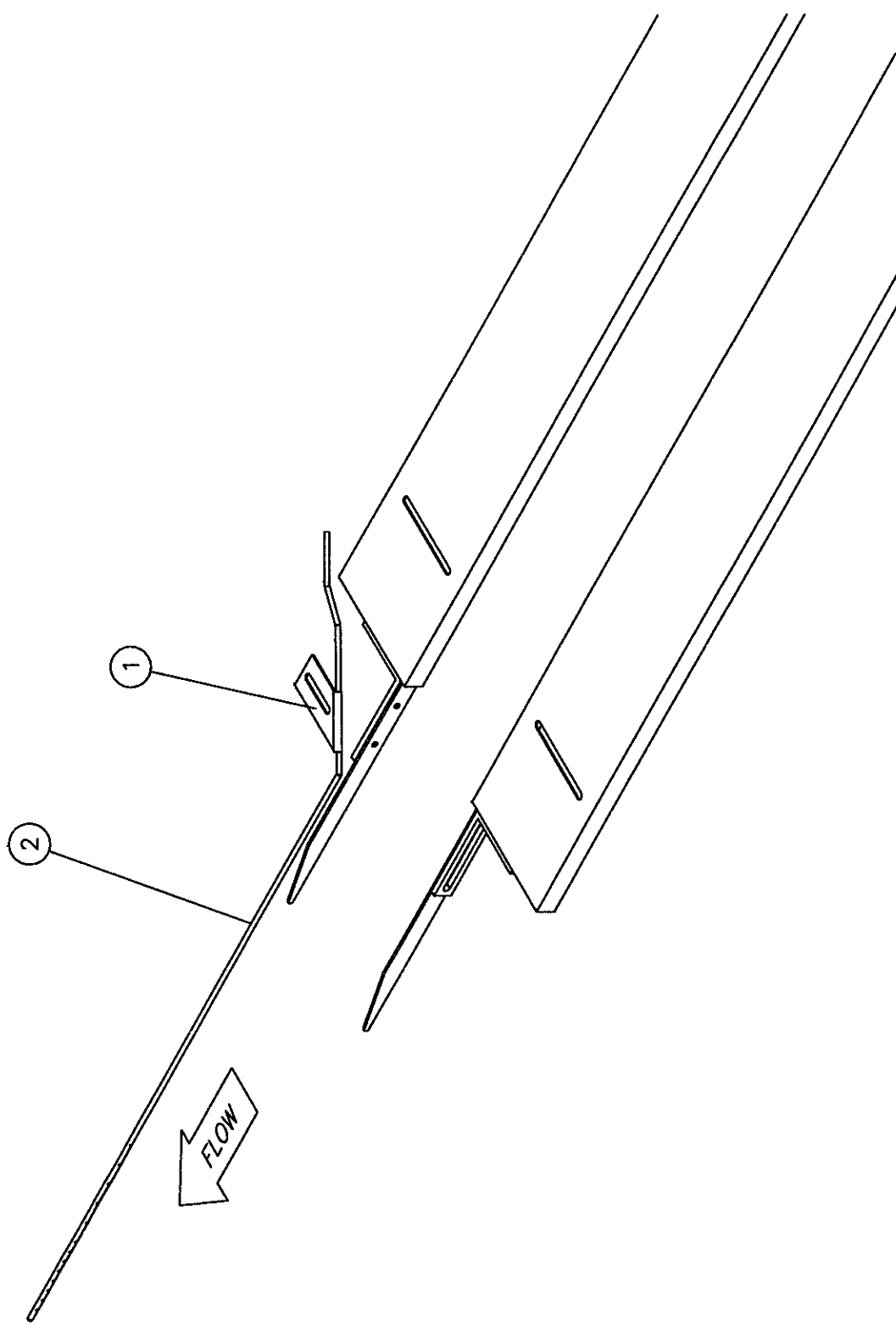
SERVO WRAPPER
PACKLESS KIT

REF: DRAWING 3400-703, SHEET 7A, REV.A (#3400-703-7A-REVA-0704)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	700-1157	BRACKET, SENSOR MOUNTING
2	700-1042A	PHOTO SENSOR, EMITTER
3	700-1043A	PHOTO SENSOR, RECEIVER
4	700-1902	CONNECTOR, QUICK DISCONNECT
5	340-300-816	SENSOR GUARD

FORMOST FUJI CORPORATION
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DISCLOSED IN THIS DOCUMENT.

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN



FORMOST FUJI WOODINVILLE, WASHINGTON, USA		TITLE L.H. SERVO WRAPPER GAS FLUSH PROBE ASSEMBLY	
DRAWN GLR	1/7/09	SIZE A	CAGE CODE 33248
APPROVED		DWG NO. 340-1011	REV 0
		SCALE 1:6	FILE NO 1340-1011-14-2 SHEET 14-2

07 JAN 2009

L.H. SERVO WRAPPER
GAS FLUSH PROBE ASSEMBLY

REF: DRAWING 340-1011, SHEET 14-2 (#340-1011-14-2)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	340-1010-90L	GAS FLUSH PROBE, LH
2	340-1015-2	MOUNTING BRACKET, LH

NOT SHOWN

500-28	CLEAR AIR TUBING ¼"OD
340-1010-46	GAS REGULATOR / FLOWMETER ASSEMBLY
500-11C	SOLENOID VALVE 3-WAY ¼"NOT 24VDC 2.5W
700-1876	RELAY 24VDC
440-700-112	RELAY BASE

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN



FORMOST FUJI		L.H. A6 WRAPPER		TITLE	
WOODINVILLE, WASHINGTON, USA		MOUNTING KIT FOR CUSTOMER SUPPLIED		MARKEM SMARTDATE PRINTER	
DRAWN	GLR	11/22/05	SIZE	A	33248
APPROVED			DWG NO.	3400-511	REV
			SCALE 1:5	FILE NO 13400-511-21A-A6	SHEET 21A-A6

07 JAN 2008

L.H. A6 SERVO WRAPPER
MOUNTING KIT FOR MARKEM SMARTDATE PRINTER

REF: DRAWING 3400-511, SHEET 21A (#3400-511-21A-A6-0109)

<u>Ref.</u>	<u>Part number</u>	<u>Nomenclature</u>
1	3400-510-174	REAR MOUNTING BRACKET
2	3400-510-25A	BRACKET, MARKEM CONTROLLER MOUNTING
3	3400-510-175	FRONT MOUNTING BRACKET
4	3400-510-151	SHAFT 3/8"DIA 22-1/2"LONG (M8 THREADED ROD ONE END)
5	3400-700-539B	ENCODER ROLLER
6	3400-510-7	FILM ROLLER 1"OD 18"LONG
7	3400-510-8	SHAFT 3/8"DIA 21.88"LONG
8	950-215	BALL BEARING 3/8"ID 7/8"OD 9/32"THICK
9	SET-COLL-3/8SS	SET COLLAR 3/8"ID

Electrical Parts List
3200 Servo Wrapper

<u>Symbol</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Manufacturer's P/N</u>
C1	Condenser	Oriental	CH25B
CP1	Circuit Protector	Mitsubishi E.	CP30-BA-2P-1-M-10A
CR1, CR2	Relay	Omron	G2R-2-SN
CR3	Relay	Omron	G2R-2-SND
CR2 base	Relay Base	Omron	PYF08A
CR4	Relay	Omron	G2R-2-S
DISC.1	Rotary Switch	Allen Bradley	194E-E32-1753-6N
DSP1	Display	CASCADE CONTROLS	GP2400-TC41-24V
ELB1	Circuit Breaker with GFI	Fuji Electric	EG33AC/30-30MA-AC200V
F1-8	Fuse	Daito C.A	PL4100
FM1	Cooling Fan Motor	M.M.B	4715PS-22T-B30
INV.1, INV.5	Inverter	Yaskawa	CIMR-V7AA20P4
L.1,L.2,L.3	Filter	NEC/Token	ESD-R-47B
LS.0008	Microswitch	Omron	Z-15GW4-B
LS5,6,7	Limit Switch	Omron	D4HN-1AAS1
M1	MOTOR-AC 1/2HP 208-230	BALDOR	VM3538
M5	Induction Motor	Oriental Motor	5IK60A-SWT
M6	Motor	Pacmation	4RK25GN-C
M2	Servo Motor	Yaskawa	SGMPH-04AAA41
M3	Servo Motor	Yaskawa	SGMPH-08AAA41
MC1	Contacto	Fuji Electric	SC-O
NF1	Noise Filter	Tohoku	GF-205U
PB0001A	Pushbutton Switch	Izumi Electric	#HW1B-M2F01-R
PB1,6	Pushbutton Switch	Izumi Electric	HW1B-V401R 3400-700-782
PB0002	Pushbutton Switch	Izumi Electric	HW1B-M110-G
PB0003	Pushbutton Switch	Izumi Electric	HW1B-M110-B 3400-700-782B
PC3	PCB I/O	Yaskawa	JAMMC-IO150B
PC4	PCB Thermocouple	Yaskawa	CNV-TC100C
PC1	PCB Servo Interface Card	Yaskawa	JAMMC-SV150A
PC2	Complete PC	Yaskawa	PCBP-PBP031
PC5	Fuse Board	Yaskawa	JZMMC-RE100A
PL5	Pilot Lamp	Nihon Keisoku	LED06-R
PS1	Power Supply	Shindengen	JZMQZ-Z10158
PS2	Power Transformer	Toyogiken	TRDK-Y212
PX1,2,3,4.0008	Proximity Switch	Mulon	MPS-43
SSR1600-1603	Solid State Relay	Omron	G3PB-215B-VD
SVA2	Servo Driver	Yaskawa	SGDM-04ADA
SVA3	Servo Driver	Yaskawa	SGDM-08ADA
VR1	Regi-Mark Potentiometer	Cosmos	RV24YN20SB5K ohm
ZP01-06	Surge Absorber	Fuji Electric	ENC471D-10A
ZP10	Surge Absorber	Fuji Electric	SZ-Z2
EC.1	Encoder	Omron	OVW-1024-2MD
THC.1,2,3,4	Thermocouple	Pyrocom	PS-X
SW.105	SWITCH LIMIT	H D Campbell	LSS1H
SW.105	CONNECTOR	Cascade	#RK4.4T-6-RS4.4T
TH.1, TH.5	OVERLOAD 1 TO 5 AMP	North Coast	193-EE-C-B
TH.5	OVERLOAD .2 TO 1.0 AMP	North Coast	193-EE-B-B
TH.1, TH.5	OVERLOAD RELAY BASE	North Coast	193-EPB
CR1709, CR1713	RELAY BASE 14 PIN	H D Campbell	PYF14A-E
CR1709, CR1713	RELAY 24VDC 4 POLE 2 THROW	North Coast	700-HC14Z24
PH-2	REGI-MARK PHOTOEYE	KEYENCE	CZ-K1 12VDC
PH.009	SENSOR PHOTOELECTRIC	KEYENCE	PZ-G51CB
BPC.1	BRAKE REVERSE PACK	ORIENTAL	SBR502
H.3A,H.3B,H.4A,H.4B	CARTRIDGE HEATER	HOTWATT	MS1002000012
SOL.1707	VALVE SOLENOID 3-WAY	MAC	225B-522CA
	CONNECTOR QUICK DISCONNECT	TURCK	WK4.4T-4