

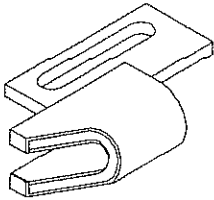
PARTS MANUAL

300W SEWING HEAD

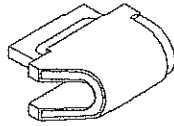


JAMES CASH MACHINE CO INC
100 OUTER LOOP - LOUISVILLE KY 40214 USA
PHONE: (502) 361-1726 FAX: (502) 361-4287

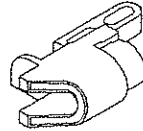
Frequently Ordered Parts



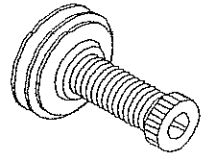
20022 Binder
Available In 1-1/4 Or 1-1/2



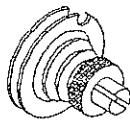
259552
Available In 3/4 Or 1 In.



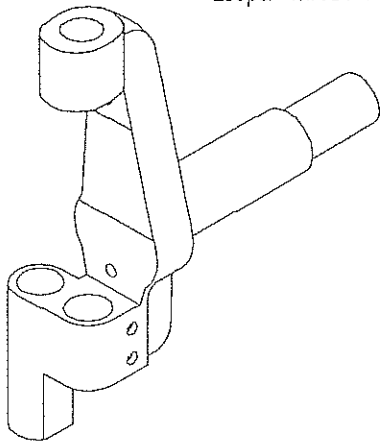
259552
Available In 5/8 Or 7/8 In.



267971
Needle Thread Tension



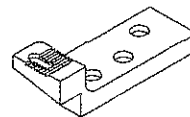
268332
Looper Thread Tension



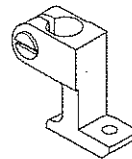
267637
Needle Bar Rock Frame



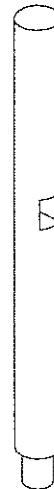
268603
Needle Bar



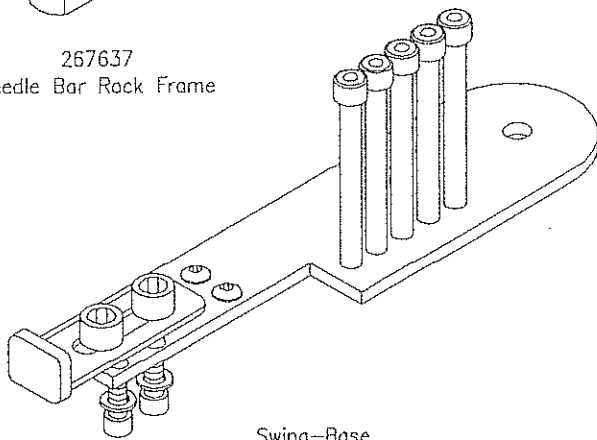
20047
Feed Dog



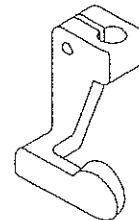
267659
Vib. Presser Foot



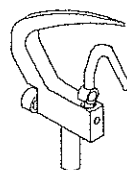
267628
Lifting Presser Bar



Swing-Base
Swing Base Complete



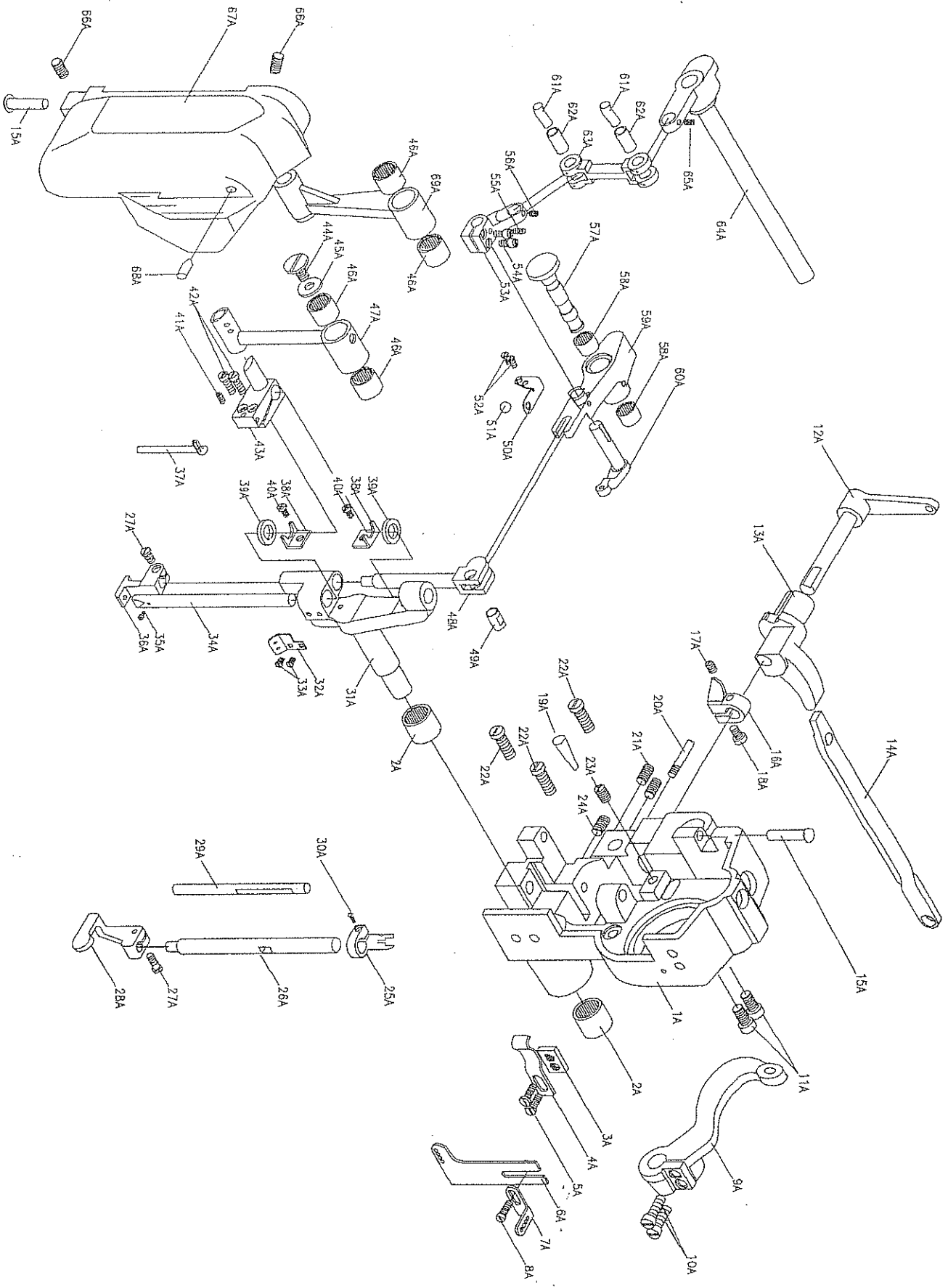
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Lifting Presser Foot



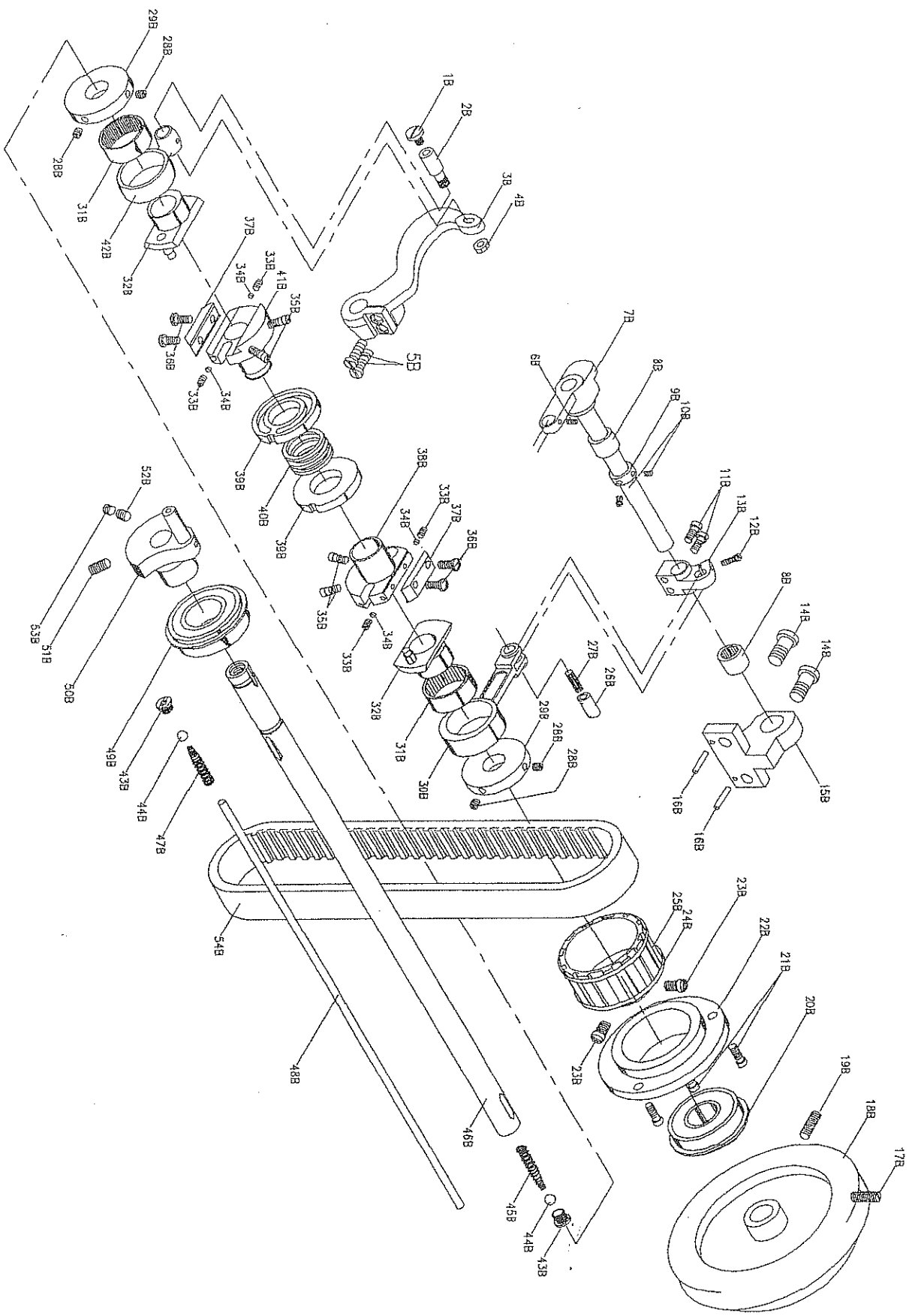
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Looper



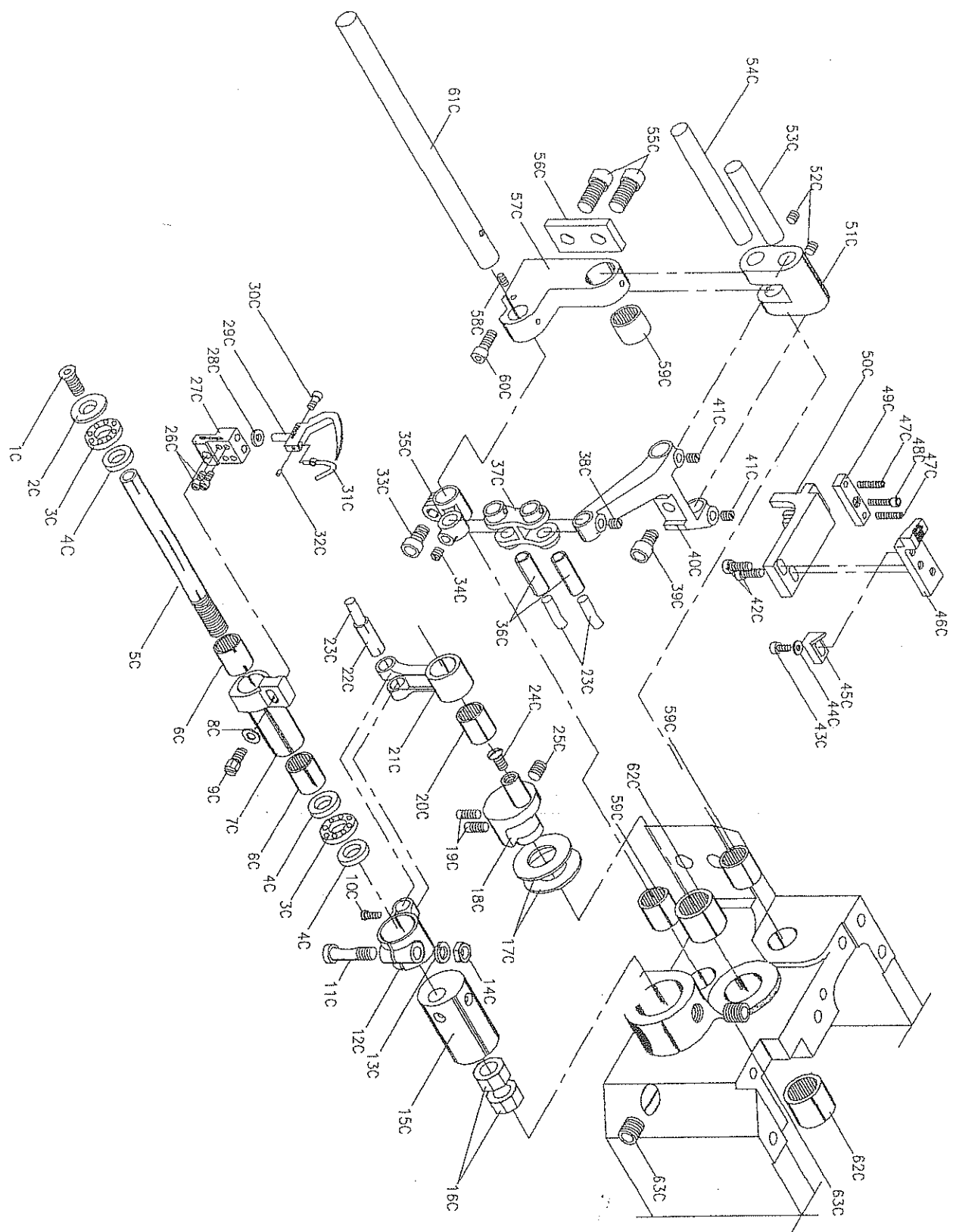
268638
Spreader



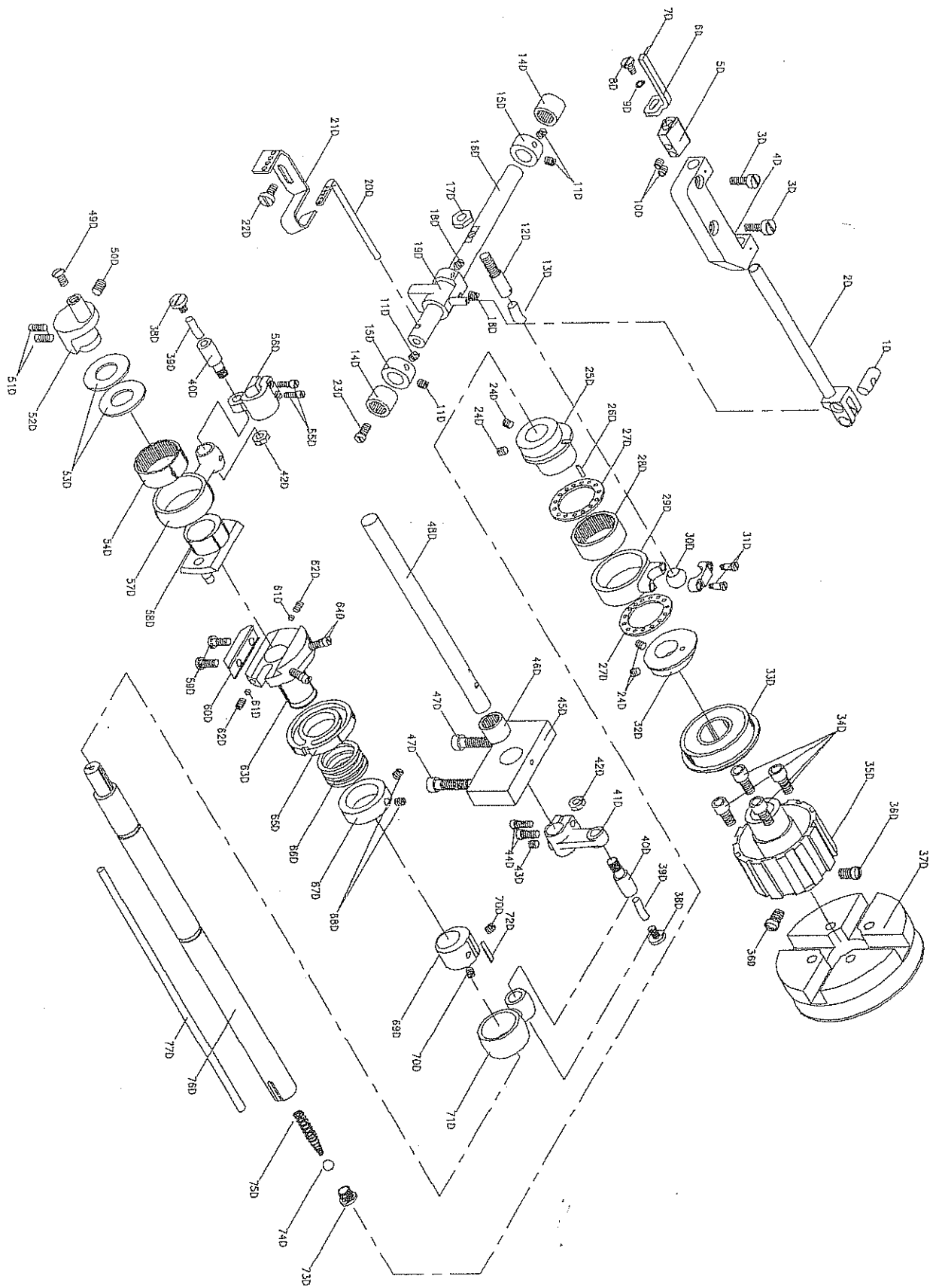
REF #	PART #	DESCRIPTION	REF #	PART #	DESCRIPTION
1A	267905	300W Front Housing Casting	40A	200173(804)	Screw
2A	268029	Needle Bearing	41A	201188(803)	Screw
3A	268197	Spring Plate	42A	200069(803)	Screw
4A	268032	Lock Spring	43A	268141	Ntl. Bar Connecting Stud
5A	200571(850)	Screw, Spring Plate			(Includes (1) Ref# 41A (2) 42A)
6A	268312	Thread Guide	44A	200095(819)	Screw
7A	268513	Thread Guide	45A	268139	Washer
8A	200082(804)	Thread Guide Screw	46A	270266	Link Ntl. Bearing
9A	267738	Driving Arm (Includes (2) Ref# 10A)	47A	268056	Connecting Link
10A	200043(803)	Driving Arm Screws	48A	267657	Vib. Presser Bar
11A	201254(803)	Screw SCS 1/4-28 x 1/2	49A	267658	Pr. Bar Hinge Stud
12A	267612	Foot Lift Crank	50A	267718	Bearing Retainer
13A	267719	Fulcrum	51A	25362	Ball Bearing
14A	267738	Presser Bar Spring Arm	52A	201409(806)	Screw
15A	268330	Door Pin	53A	267983	Arm (Includes (2) Ref# 54A (1) 55A (1) 56A)
16A	267702	Foot Lift Arm (Includes Ref# 17A, 18A)			Screw
17A	200373(803)	Screw	54A	200061(833)	Set Screw
18A	200058(803)	Screw	55A	200418(803)	Allen Set Screw
19A	204235	Pin	56A	200167(805)	Stud
20A	200650(819)	Lifter Crank Stop Stud	57A	267626	Ntl. Bearing
21A	200362	Lifting Lever Hinge Stud Set Screw	58A	GB66-OH	Lifting Lever (Includes (2) Ref# 58A)
22A	200029(805)	Screws Front Housing Casting	59A	267625	Pr. Bar Lifting Crank
23A	200351(830)	Screw	60A	267631	Wick
24A	200417(830)	Screw	61A	244071	Link Hinge Pin
25A	267629	Pr. Bar Guide Block (Includes Ref# 30A)	62A	267617	Lifting Link
26A	267628	Lifting Pr. Bar	63A	267627	Lifting Rock Shaft (Assem. only)
27A	200078	Presser Ft. & Arm Side Cover Screw	64A	32789	(Includes Ref# 64A)
28A	267632	Lifting Presser Foot (Includes Ref# 27A)			Allen Set Screw
29A	267907	Guide Rod	65A	200167(805)	300W Face Plate Set Screws
30A	200066	Screw	66A	201416(803)	300W Face Plate
31A	267637	Needle Bar Rock Frame Singer	67A	267607	(Includes (2) Ref# 66A (1) 68A)
		(Includes (2) Ref# 33A (2) 40A			Lock Stud
32A	268219	1/4 Thread Guide	68A	268033	
33A	200583(803)	Screw			
34A	268603	Needle Bar 300U (Includes Ref# 35A)			
35A	200125	Needle Bar Screw			
36A	267659	Vib. Pr. Foot (Includes Ref# 37A)			
37A	268512	Thread Guide			
38A	268278	Oiling Felt Holder			
39A	268144	N. Bar Oiling Felt			



REF #	PART #	DESCRIPTION	REF #	PART #	DESCRIPTION
1B	200123(804)	Screw	39B	268055	Ecc. Adjusting Disc
2B	268062	Hinge Stud	40B	267618	Adjusting Disc Spring
3B	267638	Driving Arm (Includes (2) Ref# 5B)	41B	267639	Ecc. Flange (Includes (2) Ref# 33B (2) 34B (2) 35B (2) 36B (1) 37B)
4B	201522(805)	Nut	42B	268061	Feed Drive Connection
5B	200043(803)	Screws	43B	350534(803)	Ball Screw
6B	200167(805)	Allen Set Screw	44B	268214	Oil Stop Ball
7B	32789	Lifting Rock Shaft (Assem. Only) (Includes Ref# 6B)	45B	268044	Oil Stop Ball Spring
8B	267110	Needle Bearing	46B	267603	Arm Shaft (Includes (2) Ref# 43B, (2) 44B, (1) 45B, (1) 47B, (1) 48B)
9B	268072	Rock Shaft Collar (Includes (2) Ref# 10B)	47B	268009	Oil Stopball Spring
10B	200386(803)	Rock Shaft Collar Set Screw	48B	268264	Oil Control Rod
11B	200058(803)	Screws	49B	268005	Shaft Bearing
12B	201063(805)	Pinch Screw	50B	267705	Crank High Lift (Includes (1) Ref# 51B, (1) 52B, (1) 53B)
13B	267621	Crank (Includes (2) Ref# 11B (1) 12B)	51B	200346(803)	Screw
14B	200030(819)	Screws	52B	200354(803)	Screw
15B	267635	Lifting Rock Shaft Bracket	53B	200378(803)	Screw
16B	8554	Lifting Rock Shaft Bracket Position Pins	54B	268270	Connection Belt
17B	200328(803)	Balance Wheel Screw			
18B	268049	Balance Wheel (Includes Ref# 17B, 19B, 20B)			
19B	200327(803)	Balance Wheel Screw			
20B	268024	Shaft Ball Bearing			
21B	200047(804)	Stud Screw			
22B	268004	Bearing Housing			
23B	201254(803)	Pulley Screws			
24B	202253	Spring Flange			
25B	268006	Top Pulley (Includes (2) Ref# 23B, (2) 24B)			
26B	267617	Link Hinge Pin			
27B	244071	Wick			
28B	200380(803)	Set Screw			
29B	267624	Collar (Includes (2) Ref# 28B)			
30B	268493	Lift Ecc. Connection (Includes Ref# 31B)			
31B	267055	Needle Bearing			
32B	267610	Feed Drive Eccentric			
33B	350477(830)	Screw			
34B	241763	Packing Fibre			
35B	350467(803)	Screws			
36B	350548(803)	Screws			
37B	267623	Friction Plate			
38B	267622	Ecc. Flange (Includes (2) Ref# 33B (2) 34B (2) 35B (2) 36B (1) 37B)			



REF #	PART #	DESCRIPTION	REF #	PART #	DESCRIPTION
1C	20062S	Pivot Shaft Screw	38C	200373(803)	Screw
2C	20062W	Pivot Shaft Washer	39C	20080	Allen Screw
3C	TC141MSC	Thrust Bearing	40C	268291	Feed Bar Mod.
4C	TC141CSH	Thrust Washer			(Includes (2) Ref# 40C, (1) 37C, (1) 38C)
5C	20062	Pivot Shaft (Includes Ref# 1C, 2C,)	41C	200403(830)	Feed Bar & Ecc. Set Screw
6C	268099	Needle Bearing	42C	20046	Feed Dog Mounting Screws
7C	268368	Looper Carrier (Includes (2) Ref# 6C)	43C	20048	Needle Deflector Plate Screw
8C	208636	Washer	44C	20048W	Needle Deflector Plate Washer
9C	350267(805)	Screw	45C	20049	Needle Deflector Plate
10C	200089(803)	Pinch Screw	46C	20047	Feed Dog
11C	268308	Crank Clamp Stud	47C	20052SS	Safety Block Set Screw 6-32 x 3/8
12C	268307	Looper Carr. Crank (Includes Ref# 10C, 11C, 13C, 14C,)	48C	20052SCS	Safety Block Soc. Cap 6-32 x 1/2
13C	67425	Washer	49C	20052SB	Feed Dog Mounting Bracket Safety Block
14C	201524(805)	Nut	50C	20052A	Feed Dog Mounting Bracket
15C	268097	Looper Carrier Shaft Bushing	51C	20074	Feed Dog Swivel Bracket (Includes (2) Ref# .51C)
16C	20063	Looper Pivot Lock Nut	52C	20075	Feed Dog Swivel Bracket Set Screw
17C	20059	Feed Lifting Conn. Spacer	53C	268035	Feed Bar Hinge Pin
18C	268277	Driving Crank (Includes (2) Ref# 19C, (1) 24C, (1) 23C,)	54C	267933	Feed Driving Rock Shaft
		Screws	55C	20016	Feed Shaft Bearing Support
19C	200344(830)	Needle Bearing	56C	20017	Attachment Screw
20C	268099	Looper Drive Connection (Includes Ref# 20C)	57C	20021A	Feed Shaft Bearing Support Spacer
21C	268216	Crank Hinge Pin			Feed Dog Bearing Support (Includes Ref# 57C, 58C, 59C)
22C	268208	Packing Wick	58C	21004	Feed Dog Bearing Support Set Screw
23C	268258	Screw	59C	GB78	Needle Bearing
24C	200573(804)	Screw	60C	21005	Feed Dog Bearing Support Pinch Screw
25C	200362(803)	Looper Holder Screws			Soc. Cap 8-32 x 1/2
26C	350478(803)	5/16 Looper Holder	61C	268070	Feed Lifting Rock Shaft
27C	268103	Looper Spacer	62C	268029	Needle Bearing
28C	268380S	Looper (Includes Ref# 29C, 30C, 31C,)	63C	20084	Looper Carrier Shaft Bushing Set Screw
29C	268380	Looper Screw			5/16-18 x 1/2
30C	141478	Needle Guard			
31C	268310	Looper Set Screw			
32C	141220(869)	Allen Screw			
33C	140306	Set Screw			
34C	200373(803)	Feed Lifting Crank (Includes Ref# 32C, 33C)			
35C	268075	Link Hinge Pin 7/8" Modified			
36C	268079	Feed Lifting Link (Modified)			
37C	268078				



REF # PART

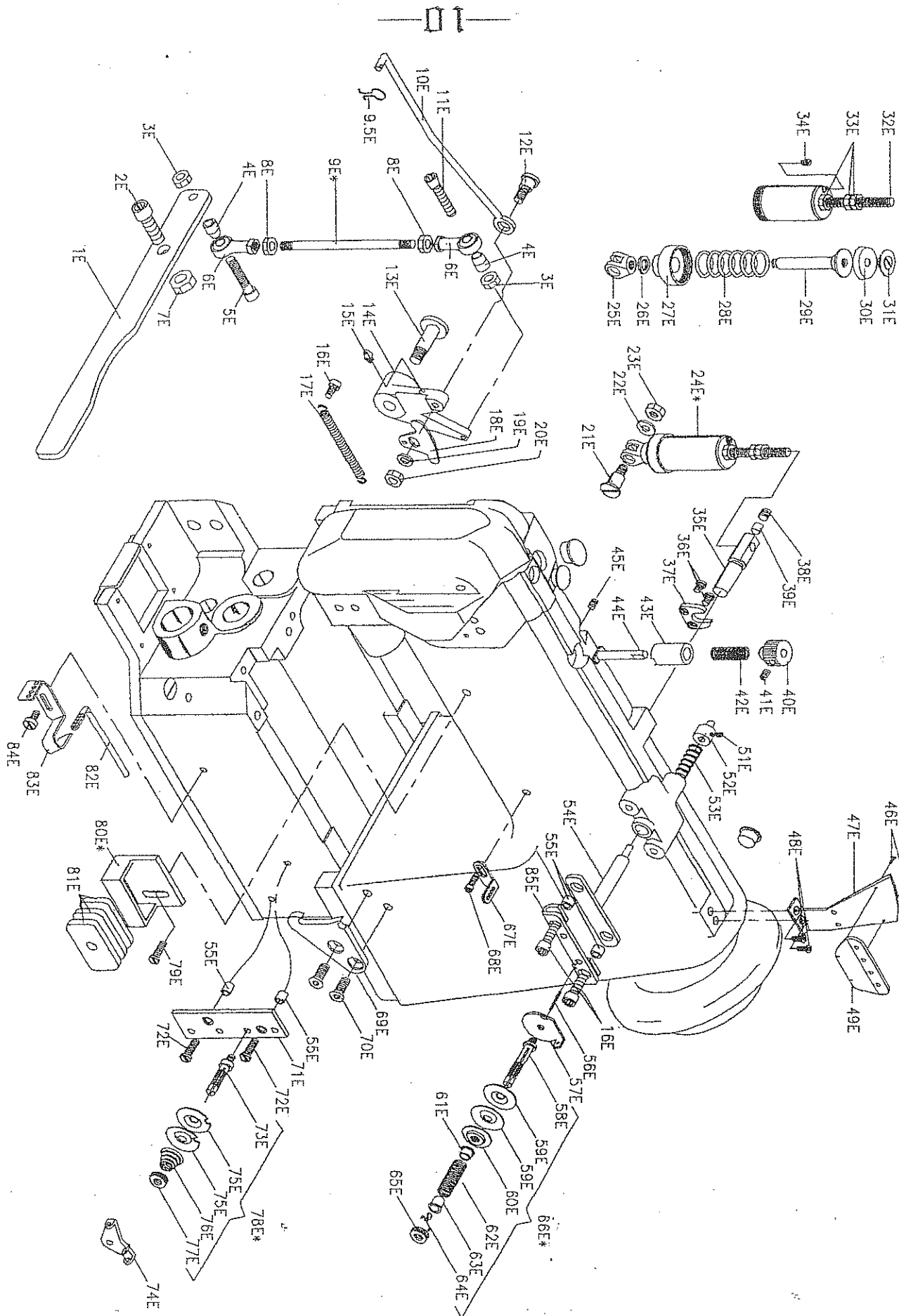
DESCRIPTION

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REF # PART

DESCRIPTION

1D	268190	Spreader Drive Pin	40D	268062	Hinge Stud
2D	268499	Spreader Bar	41D	268198	Rock Shaft Crank (Includes (2) Ref# 42D (1) 41D)
3D	200035(805)	Screws			Hinge Stud Nut
4D	268184	Bearing	42D	201522(805)	Rock Shaft Crank Set Screw
5D	268185	Spreader Holder (Includes (2) Ref# 10D)	43D	201418(803)	Rock Shaft Crank Pinch Screw
6D	268638	Spreader	44D	200061(833)	Bearing Support
7D	268162	Spreader Point	45D	21000	Needle Bearing
8D	350149(803)	Spreader Screw	46D	GB78-OH	Bearing Support Soc Cap screw
9D	204925	Spreader Spring Stud Washer	47D	21001	Driving Rock Shaft
10D	200380(803)	Spreader Holder Set Screw	48D	268070	Driving Crank Screw
11D	200386(803)	Spreader Shaft Collar Set Screw	49D	200573(804)	Driving Crank Set Screw
12D	350466	Screw Stud	50D	200362(803)	Driving Crank Set Screw
13D	263572	Oil Packing Wick	51D	200344(830)	Driving Crank
14D	268071	Needle Bearing GB78-OH	52D	268277	(Includes (2) Ref# 49D, (1) 48D)
15D	268072	Spreader Shaft Collar (Includes (2) Ref# 11D)	53D	20059	Driving Crank Spacers
16D	268053	Driving Rock Shaft	54D	268060	Needle Bearing
17D	201736(805)	Nut	55D	200061(833)	Pinch Screw
18D	200373(803)	F.d. Bar & F.d. Lifting Ecc. Set Screw	56D	268073	Rock Shaft Crank (Includes (2) Ref# 55D)
19D	267967	Driving Crank (Includes (2) Ref# 17D)	57D	268061	Feed Drive conn. (Includes Ref# 54D)
20D	268052	Looper Take Up Rod	58D	268064	Feed Drive Eccentric
21D	268051	Looper Thread Guide	59D	350548(803)	Screw
22D	200035(804)	Looper Thread Guide Screw	60D	267623	Friction Plate
23D	200064(806)	Looper Take Up Rod Screw	61D	241763	Packing Fibre
24D	200354(803)	Counter Balance Set Screw	62D	350477(830)	Screw
25D	268045	Counter Balance (Includes (2) Ref# 23D (1) 25D)	63D	268315	Feed Drive Flange (Includes (2) Ref# 57D, (1) 58D, (2) 59D, (2) 60D, (2) 62D)
26D	543808002	Counter Balance Pin	64D	350467(803)	Screw
27D	268220	Thrust Washer	65D	268065	Ecc. Adjusting Disc
28D	268063	Needle Bearing	66D	268066	Adjusting Disc Spring
29D	268186	Spring Driving Connection (Includes Ref# 27D, 29D, (2) 30D)	67D	268067	Collar (Includes (2) Ref# 66D)
30D	351876	Roller	68D	200382(833)	Collar Set Screw
31D	201020(805)	Spring Driving Connection Cap Screw	69D	268047	Feed Lift Ecc.
32D	268046	Counter Balance (Includes (2) Ref# 23D)	70D	200394(803)	(Includes (2) Ref# 68D, (1) 70D)
33D	268024	Bottom Shaft Ball Bearing	71D	268074	Feed Lift Ecc. Set Screw
34D	20117	Lower Drive Pulley Screws	72D	268077	Feed Lift conn.
35D	268028	Conn. Belt Pulley Bottom (Includes (2) Ref# 36D)	73D	350534(803)	Lubricating Pad
36D	201254(803)	Pulley Locking Screws	74D	268214	Ball Screw
37D	20116	Lower Drive Pulley	75D	268044	Oil Stop Ball
38D	200123	Hinge Stud Screw	76D	268054	Oil Stop Spring
39D	268258	Packing Wick	77D	268265	Bed Shaft (Includes Ref# 71D, 72D, 73D, 75D)
					Control Rod



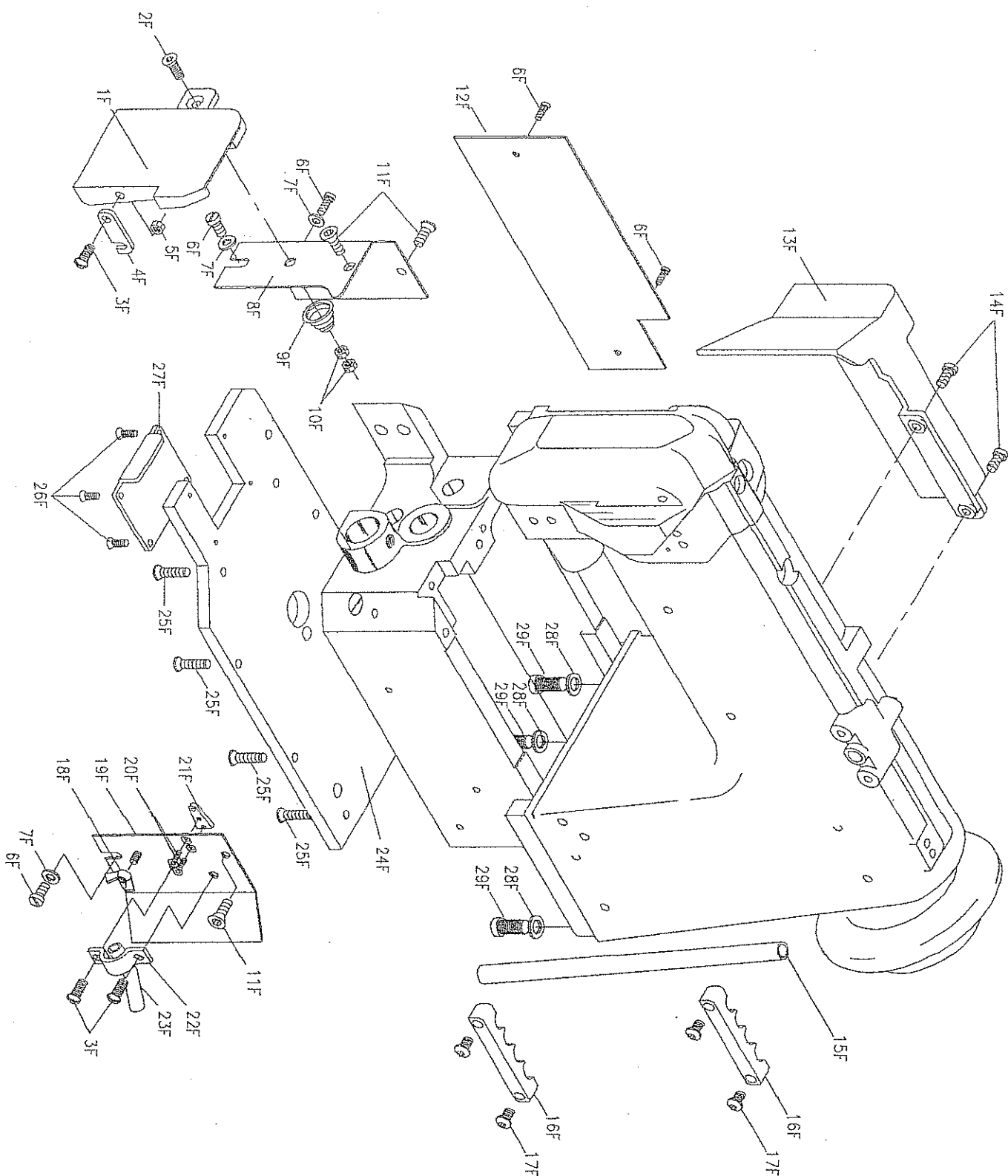
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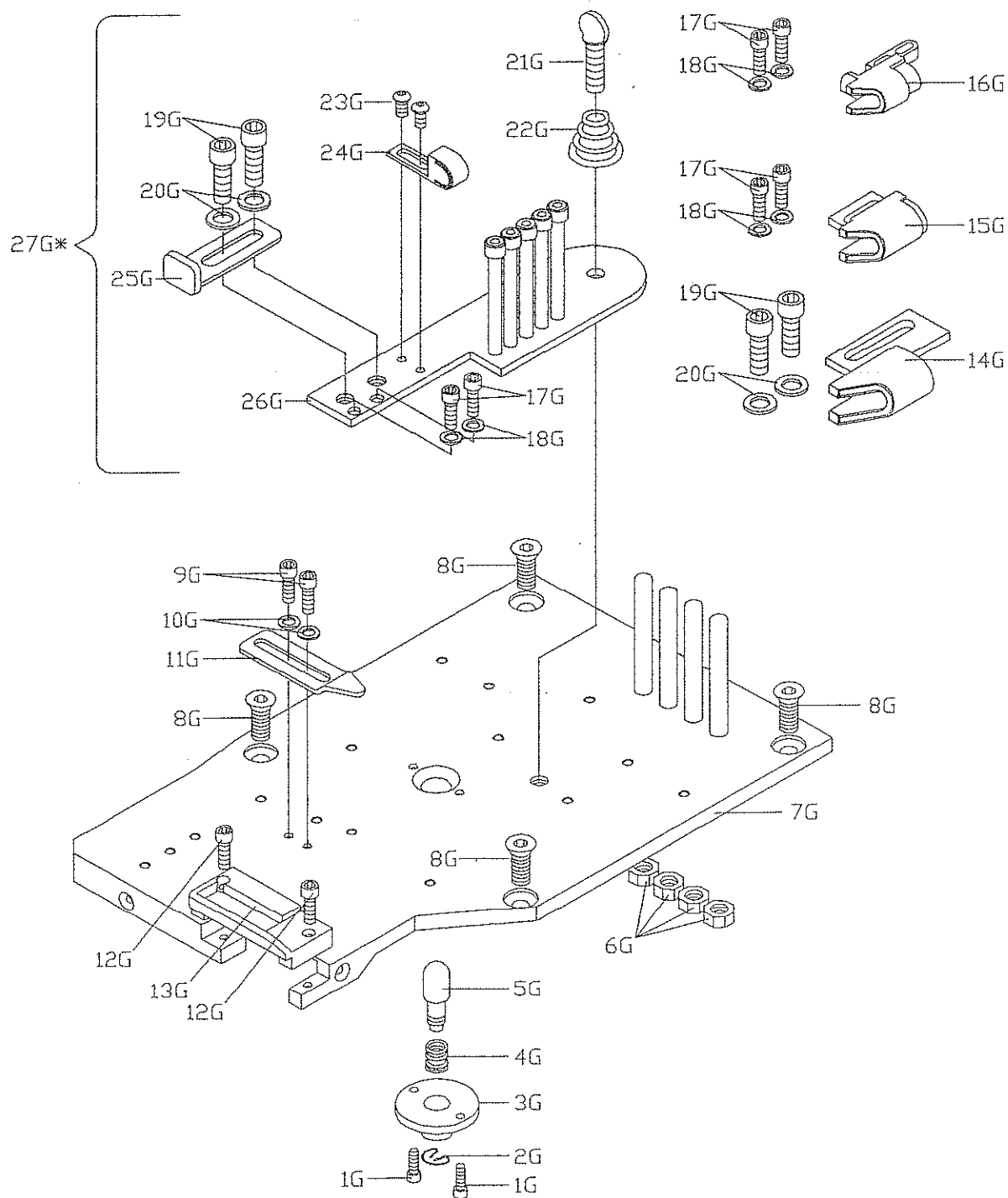
1E	20038	Foot Lifter Arm	44E	268148	Stud
2E	20026	Foot Lifter Arm Mounting Screw	45E	200337(803)	Screw
3E	20036	Hex Nut	46E	50169	Screws
4E	20035	Conn. Link Spacer	47E	268111	Looper Thread Bracket
5E	20029	Socket Cap Screw	48E	200578(850)	Screws
6E	20032R	Mod. Rod End	49E	268505	Looper Thread Guide
7E	20028	Foot Lifter Lever Nut	50E	268506	Thread Guide Bracket Assem. (Includes (2) Ref# 45E, (1) 46E, (1) 48E)
8E	20032N	Hex Nut			Screw
9E	20032	Foot Lifter Conn. Complete (Includes (2) Ref# 6E, (2) 8E)	51E	201052(833)	Tension Release Cap (Includes Ref# 50E)
9.5E	248423	Cotter Pin	52E	268169	Spring
10E	267704	Lifter Lever Rod	53E	204365	Tension Release
11E	20034	Conn. Link Screw	54E	268168	Spacing Collar
12E	350524(829)	Tension Release Cam Screw	55E	268121	Latch Spring Pin
13E	201363	Screw	56E	226206	Thread Guide
14E	268085	Foot Lifter Lever 300W	57E	54279	Stud Tension
15E	201160(805)	Screw Eye	58E	50326	Tension Disc
16E	350467(803)	Stud Screw	59E	2102	Tension Disc
17E	204348	Switch Spring	60E	32572	Spring Bushing
18E	267707	Releasing Plate	61E	59538	Tension Spring
19E	206133	Washer	62E	131741	Spring Bushing
20E	201526(805)	Nut	63E	59537	Spring Bushing
21E	414567	Screw	64E	143658	Clip
22E	548154	Washer	65E	51570	Nut
23E	545405	Nut	66E	267971	Thread Tension Assembly (Includes Ref# (2) 58E, 59E, 60E, 61E) 62E, 63E, 64E)
24E	267660	Housing Complete (Includes Ref# 24E, 25E, 26E, 27E, 28E, 29E, 30E, 31E, (2) 32E, (1) 33E)	67E	268513	Thread Guide
25E	415113	Presser Bar Spring Arm Fork	68E	200082	Screw
26E	267645	Fork Lock Washer	69E	29999C	Foot Lifter Holder Plate
27E	267653	Presser Bar Bushing	70E	29998C	Flat Head Socket Cap
28E	267641	Presser Bar Spring	71E	268331	Looper Regulator Bracket
29E	415387	Presser Bar Spring Plunger	72E	200562	Looper Regulator Bracket Screw
30E	267655	Presser Bar Washer	73E	141432	Looper Thread Tension Stud
31E	415115	Presser Bar Spring Plunger Cap	74E	268333	Thread Guide
32E	350561	Screw	75E	244048	Tension Disc
33E	201524	Nut	76E	10148	Tension Spring
34E	414523	Screw	77E	201572	Tension Nut
35E	267714	Cylinder Support	78E	268332	Looper Thread Tension Assembly (Includes Ref# 73E, (2) 75E, 76E, 77E)
36E	200098	Cylinder Support Screws	79E	200064	Thread Lubricator Screw
37E	267650	Cylinder Support Retainer	80E	267656	Oil Felt Pad
38E	544358	Screw	81E	236957	Looper Take Up Rod
39E	244084	Packing Fibre	82E	268052	Looper Thread Guide
40E	264709	Stud Cap	83E	268051	Looper Thread Guide
41E	200364(803)	Set Screw	84E	200035	Looper Thread Guide Screw
42E	214529	Spring	85E	268167	Tension Bracket
43E	268149	Sleeve			



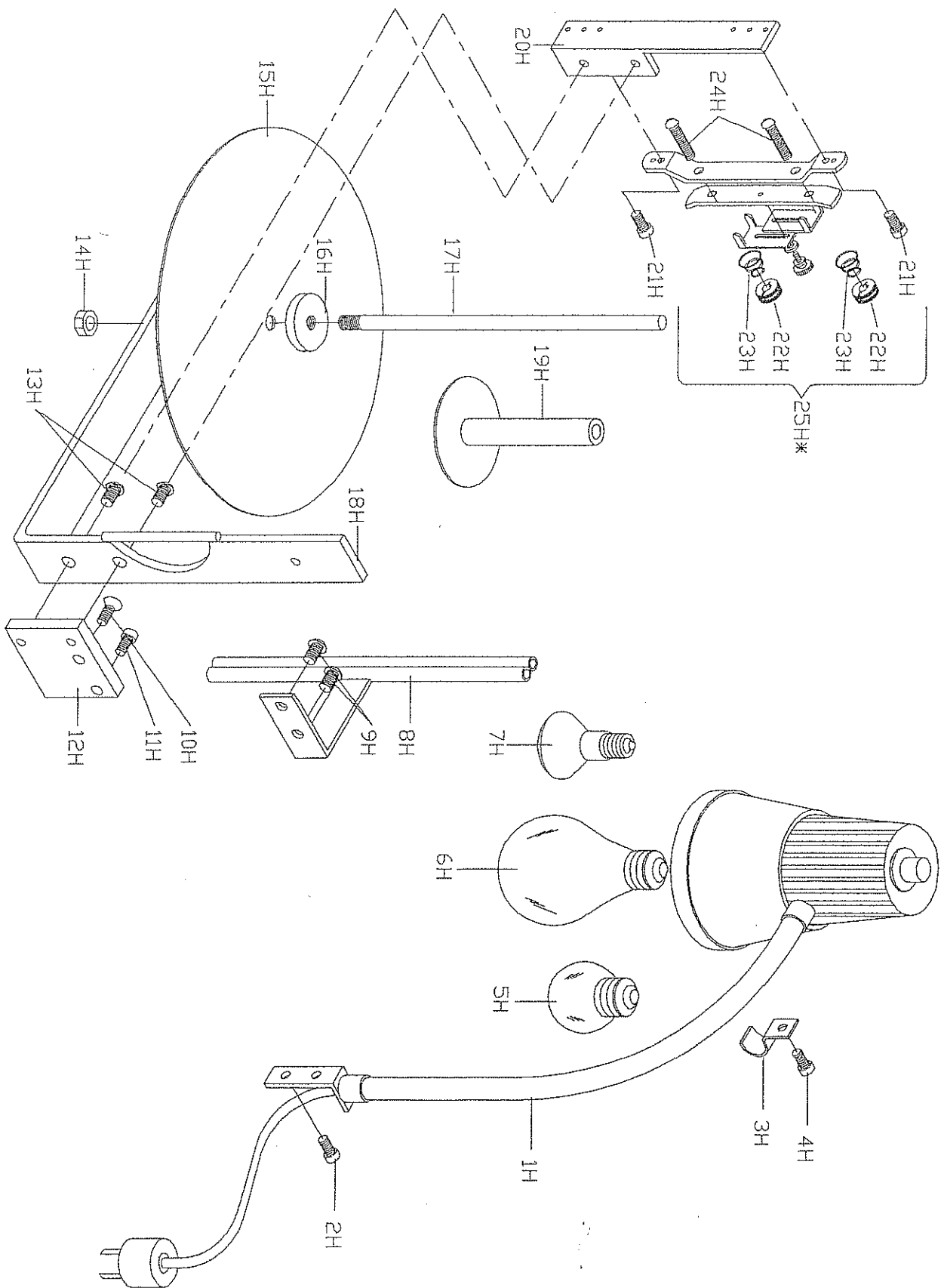
REF # PART

DESCRIPTION

1F	20111	Bottom Door (Includes Ref# 3F, 4F, 5F)
2F	20111FH	Bottom Door Flat Head Screw
3F	20111S	Bottom Door Latch Screw
4F	20111L	Bottom Door Latch
5F	20111N	Bottom Door Latch Nut
6F	20115	Cover Screws
7F	20108	Flat Washer
8F	20112	Front Housing
9F	GP200246SP	Spring Front Housing
10F	20108N	Front Housing Lock Nut
11F	20064	Flat Head Screw Cover
12F	20114	Left Side Housing
13F	267604	Arm Side Cover 300W
14F	200078	Cover Screws
15F	268123	Thread Tube
16F	268124	Thread Tube Clamp
17F	200054	Thread Tube Clamp Screws
18F	20121W	Wing Nut
19F	20121	Right Side Housing Assem. (Includes Ref# 19F, (2) 21F, (1) 22F (1) 23F, (1) 24F, (2) 3F)
20F	20124	Flat Head Screw
21F	20122	Thread Guide
22F	20121C	Right Side Housing Tube Clamp
23F	20121T	Right Side Housing Thread Tube
24F	20105	Bottom Base Plate
25F	20107	Flat Head Socket Cap
26F	21005ACS	Bottom Access Plate Screw
27F	20105AC	Bottom Access Plate
28F	202005	Washer (Qty. Of 4)
29F	200004	Arm Screw (Qty. Of 4)



REF #	PART #	DESCRIPTION
1G	20113	Socket Cap Screw
2G	240245	Retaining Spring
3G	268082	Socket
4G	270026	Feed Reg. Stud Spring
5G	268081	Feed Reg. Stud
6G	20104N	Top Base Plate Nut
7G	20104	Top Base Plate
8G	20106	Base Plate Screw
9G	20041	Binder Plate Stop Mounting Screws
10G	20042	Binder Plate Stop Mounting Screw Washer
11G	20027	Binder Stop Plate
12G	20120	Throat Plate Screws
13G	20119	Throat Plate
14G	20022	Binder Available In Two Sizes 1-1/4 Or 1-7/16 1-1/2
15G	259552	Binders Two Available In This Style 3/4 Or 1 In.
16G	259552	Binders Two Available In This Style 5/8 or 7/8 In.
17G	259552S	Binder Screw
18G	259552W	Binder Screw Washer
19G	20014	Binder Screw
20G	20013	Binder Washer
21G	20007	Swing Base Thumb Screw
22G	225708	Binder Plate Tension Spring
23G	240659BH	Tape Guide Button Head Screws
24G	240659	Tape Guide Available In Sizes 5/8" 3/4" 7/8"
25G	20023	Binder Stop Guide For 1-1/4 - 1-7/16 - 1-1/2 Binders
26G	20012	Swing Base (No Welt Attachment)
27G	SWING-BASE	MSC Swing Base (Includes Ref# 26G, (2) 17G, (2) 18G, (2) 19G, (2) 20G, (1) 25G, (2) 23G)



SEWING ADJUSTMENTS

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1. Set both top and bottom shafts on "D" setting on balance wheel.
2. Turn the balance wheel so that the looper is at its' extreme rearward movement. There should be a $5/32$ " space between the point of the looper and the edge of the needle.
3. Turn the balance wheel and see that the looper crosses the scarf of the needle in exactly the same place on both the forward and return movements . If it does not release the large set screw in the looper driving crank (Ref.#18C) then adjust the stroke using the two offset screws to attain the proper position. Then tighten the large set screw.
4. Raise or lower the needle bar as may be necessary in order for the looper to pass directly through the center of the needle scarf.
5. Set the needle loop deflector plate (Ref.#45C) so there is a $1/32$ " between the face of the plate and the back of the needle.
6. Set the looper needle guard (Ref.#31C) as close to the needle as possible without actually touching it. Care must be exercised so that the eye of the needle remains above the incline of the guard on the upward stroke of the needle. It may be necessary to compromise step #4 and raise the needle bar if the needle eye is so obstructed.
7. The spreader (Ref.#7D) should be set so that on its' rearward movement there should be $1/16$ " between the point of the spreader and the edge of the needle. As the looper moves forward, the spreader point should be as close to the face of the looper as possible without actually touching. As the spreader moves rearward across the top of the looper, it should be as close to the top of the looper as possible without actually touching.
8. Assemble cover (Ref.#19F) to the side of the head. Close cover (Ref.#1F) and check for the conflicts of looper and looper guard and spreader with the cover.
9. Set the looper thread guide (Ref.#83E) and the looper take-up rod (Ref.#82E) so that on the downward movement of the take-up rod the center of the thread holes in the take-up rod will be even with the bottom of the loop of the looper thread guide.
10. Set the needle guide (Ref.#37A) so that there is $5/16$ " of its' shank protruding on the bottom.
11. Set the needle thread guide (Ref.#6A) so that the top of the piece is one inch above the center of the mounting screw (Ref.#8A). Set the needle thread guide (Ref.#7A) so that it is as high as it can be moved.

SEWING ADJUSTMENTS

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12. Adjust the pressure cylinder on the back of the head so that there is $5/16$ " of the stud protruding above the top lock nut.
13. Set the looper thread tension so the outside face of the thumb nut is about flush with the end of the tension stud. Set the needle thread so that there is about $1/4$ " of the tension stud protruding from the thumb nut.
14. The lifting presser foot (Ref.#28A) should lift about $1/8$ ". the vibrating presser foot (Ref.# 36A) should lift about $5/16$ ". The point of the needle should center the material when the vibrating presser foot (Ref.#36A) is $3/16$ " above the material on its' downward movement.
15. The lower feed-dog (Ref.#46C) should rise no more than $1/16$ " above the top surface of the throat plate (Ref.#13G). The feed dog in its' forward movement should come to within $1/16$ " of the end of the slot in the throat plate. The needle should enter the slot in the lower feed-dog about $1/3$ of the distance from the end closet to the operator.

Note: These are close approximate settings. On different sewing heads it may be necessary to vary these settings slightly in order to compensate for such things as thread variance, weight of material being sewn, parts wear and length of stitch. If it is not possible to make the machine sew with these settings, there is probably a problem in some of the inner drives and eccentric assemblies.

REF #	PART #	DESCRIPTION
1H	29R901	Light Assembly
2H	29R902S	Light Mount Screw
3H	29R901C	Light Mount Clamp
4H	29R902S	Light Mount Screw
5H	NT-219	Old Style Bulb
6H	29R901B	50 Watt Rough Service Bulb
7H	25R14N	Old Style Bulb
8H	NT-153	Thread Tube
9H	NT-211	Thread Tube Screws
10H	NT-207	Flat Head Socket Cap Screw
11H	NT-206	Socket Cap Screw
12H	NT-152	Mounting Plate
13H	NT-205	Tape Stand Mounting Screws Button Heads
14H	NT-202	Nut For Tape Spool Rod
15H	NT-209	Tape Reel Plate
16H	NT-201W	Tape Spool Rod Washer
17H	NT-201	Tape Spool Rod
18H	NT-200	Thread Spool Bracket
19H	NT-210	Thread Spool Holder
20H	NT-151	Tape Tens. Mount. Bracket
21H	NT-220	Socket Cap Screw
22H	NT-154	Tape Tension Thumb Nut
23H	NT-156	Tape Tension Spring
24H	NT-159	Tape Tension Screws
25H	NT-154160	Tape Tension Assembly

THREADING DIAGRAM

