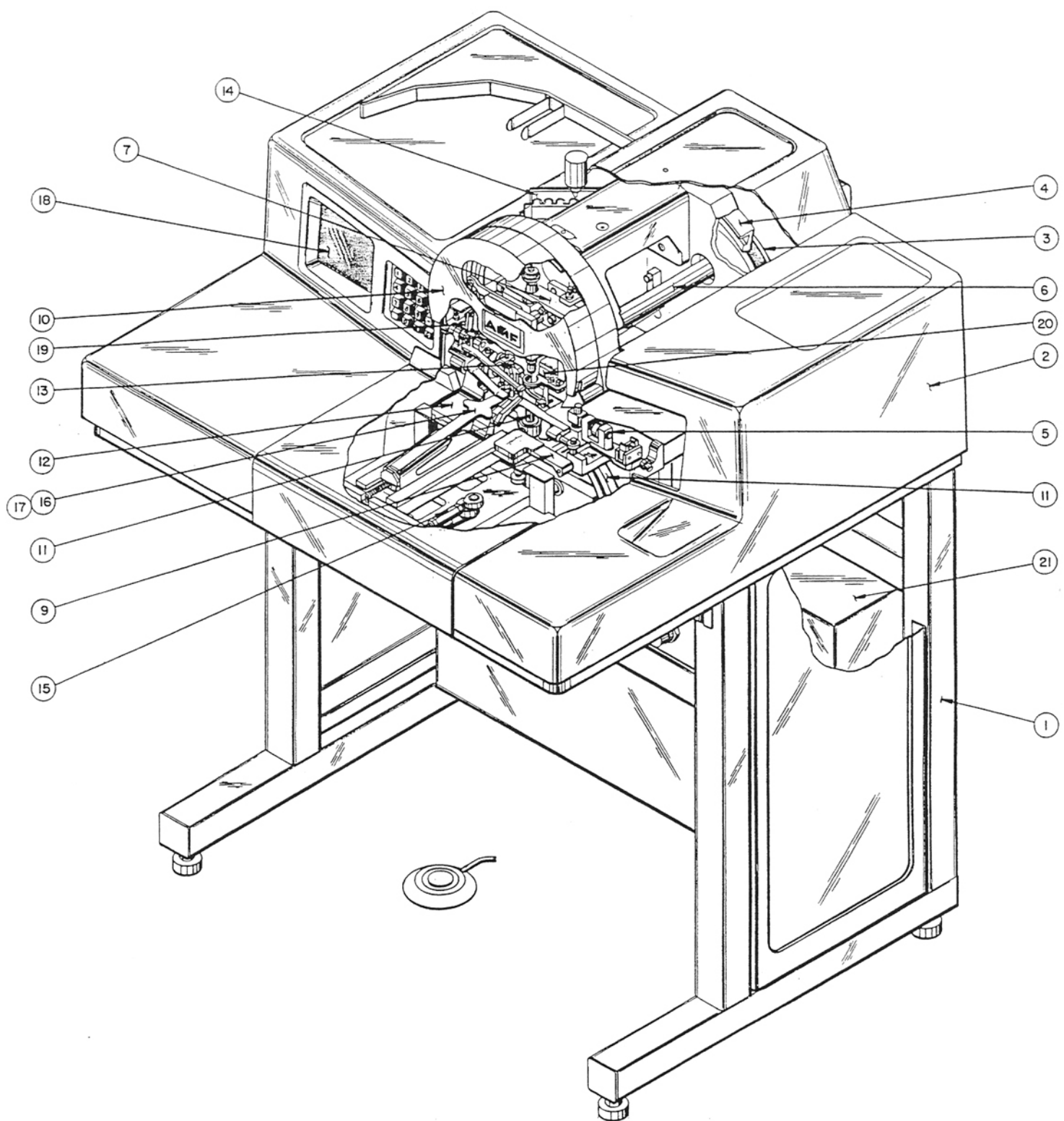




84-4 BUTTON STITCHING MACHINE
GENERAL ASSEMBLY
 49965-215 E.B.S.

1 A(a)

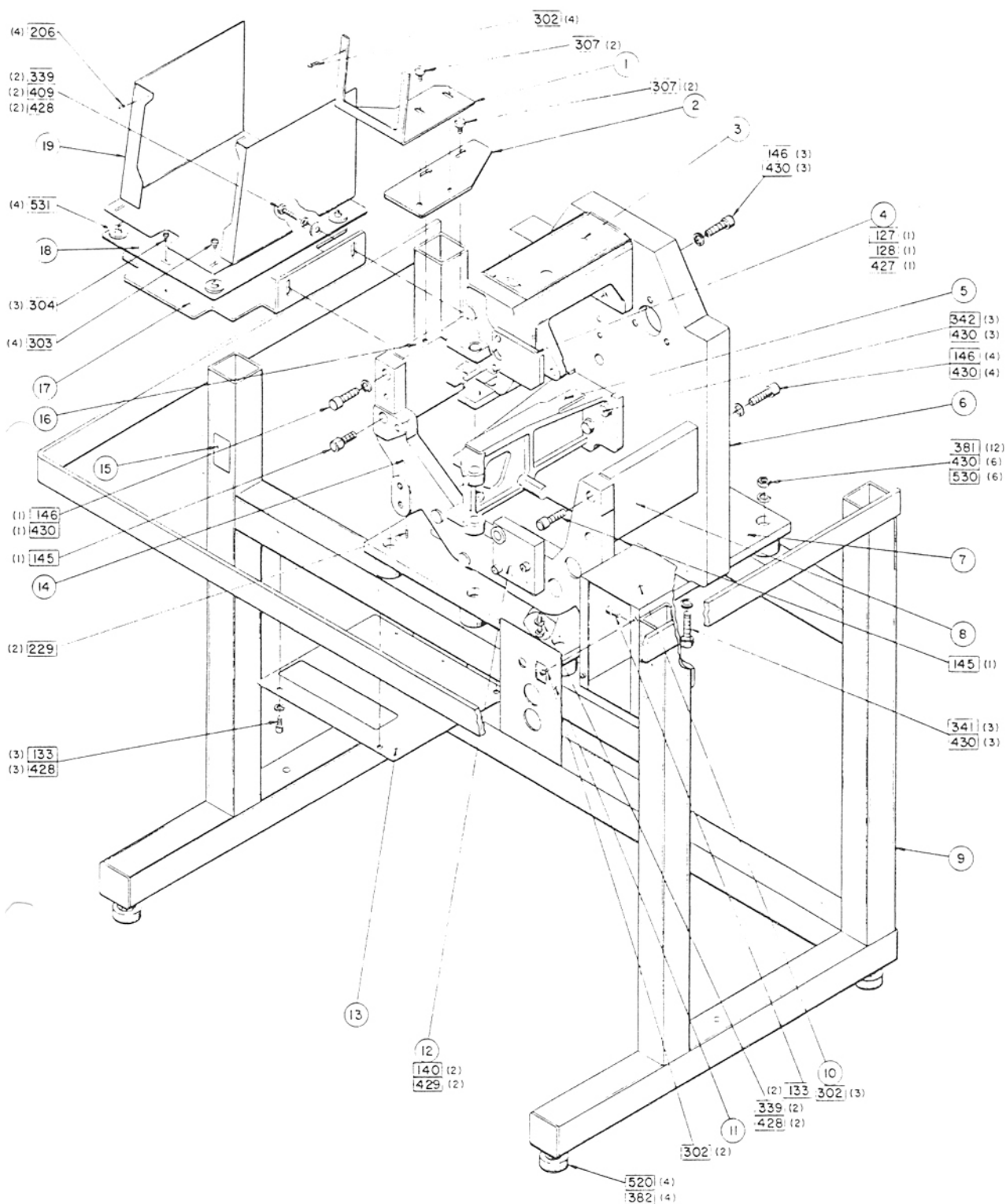
APPAREL EQUIPMENT

PARTS LIST

GENERAL ASSEMBLY
49965-215

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.	Page
1	Frame Assembly-----	41311-131	2 A
2	Covers and Guards Assembly-----	41800-003	3 A
3	Belt Drive/Motor Assembly-----	42811-056	4 A
4	Gear Train Assembly-----	42251-097	5 A
5	Button Feed Mechanism-----	42700-001	6 A
6	Upper Needle Bar Mechanism-----	44411-050	7 A
7	Needle Bar Lifter Mechanism-----	42250-002	8 A
8	Lower Needle Bar Mechanism-----	44411-051	9 A
9	Snubber/Button Chuck Motor Mechanism-----	42800-001	10 A
10	Upper Looper Mechanism-----	44811-037	11 A
11	Lower Looper Mechanism-----	44811-038	12 A
12	Button Chuck Mechanism-----	44820-001	13 A
13	Button Chuck Jaw Assembly-----	44820-002	14 A
14	Thread Selector/Spool Bar Mechanism-----	41631-040	15 A
15	Lower Table Mechanism-----	42800-003	16 A
16	Moving Table Mechanism-----	42800-004	17 A
17	Lift Up Tongue Assembly (Optional)-----	42250-003	18 A
18	Electrical Assembly-----	49965-214	19 A
19	Pneumatic Assembly-----	49930-138	20 A
20	Thread Tension Mechanism-----	42741-048	21 A
21	Control Box Assembly-----	41651-138	22 A
	Tools-----		23 A



84-4 BUTTON STITCHING MACHINE
FRAME ASSEMBLY
 E B S.

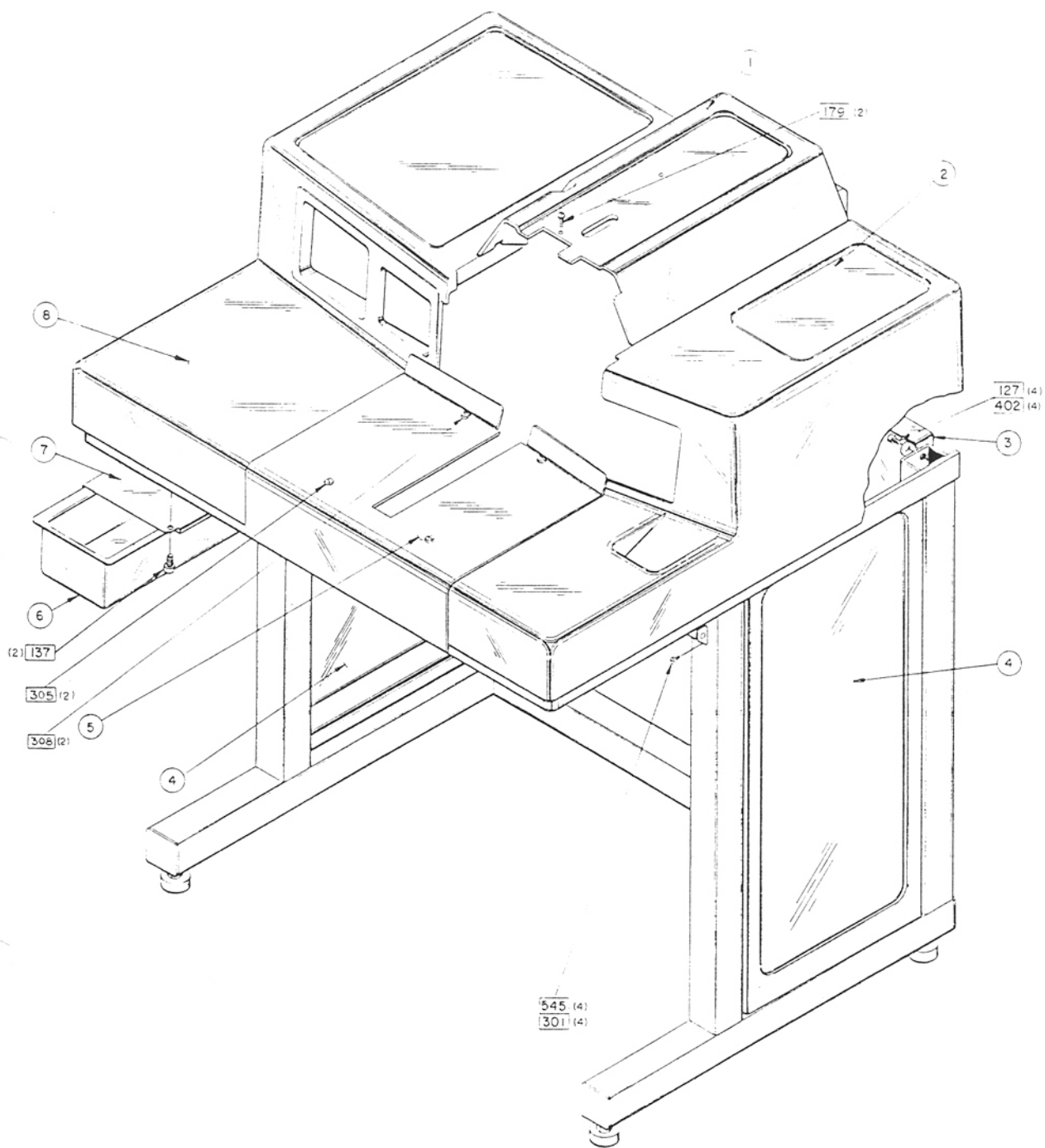
APPAREL EQUIPMENT

PARTS LIST

FRAME ASSEMBLY
41311-131

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Bracket, Keypad-----	C 34516-032 (1)
2	Mounting Plate, Keypad-----	B 33116-001 (1)
3	Needle Bar Head (Upper)-----	D 35564-073 (1)
4	Upper Looper Bearing Support Shaft-----	B 32538-027 (1)
5	Lower Needle Bar Head-----	D 35553-003 (1)
6	Frame, Rear-----	E 35315-014 (1)
7	Mounting Plate Machine-----	D 32738-015 (1)
8	Spacer, Right-----	B 32236-100 (1)
9	Weld, Frame Assembly-----	E 35399-001 (1)
10	Weldment - Box-----	C 35653-029 (1)
11	Cover - Power Box-----	C 32616-005 (1)
12	Lower Looper Bearing Mount-----	B 32234-091 (1)
13	Plate, Motor Control Box Mounting-----	C 32616-009 (1)
14	Front Frame-----	D 35542-059 (1)
15	Name Plate, Unit-----	D 37711-017 (1)
16	Spacer, Left-----	B 32236-101 (1)
17	CRT Bracket-----	C 34217-030 (1)
18	Plate, Shock-----	C 35350-002 (1)
19	Chassis, CRT-----	D 34517-053 (1)
127	Screw, Hex. Soc. Hd. Cap (01000025)-----	10-32x1/2 (4)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (3)
133	Screw, Hex. Soc. Hd. Cap (01000014)-----	1/4-20x1/2 (2)
140	Screw, Hex. Soc. Hd. Cap (01000062)-----	5/16-18x1 1/4 (2)
145	Screw, Hex. Soc. Hd. Cap (01000040)-----	3/8-16x1 (2)
146	Screw, Hex. Soc. Hd. Cap (01000041)-----	3/8-16x1 1/4 (5)
206	Screw, S-T Pan Hd. "A" (02030006)-----	6x1/4 (4)
229	Screw, Set Hex. Soc. Cup Pt (03100054)-----	8-32x1/2 (2)
302	Screw, Mach. Bind Hd. Slot (04100020)-----	6-32x1/2 (9)
303	Screw, Mach. Bind Hd. Slot (04100053)-----	8-32x5/16 (4)
304	Screw, Mach. Bind Hd. Slot (04100062)-----	10-32x1/4 (3)
307	Screw, Mach. Bind Hd. Slot (04100022)-----	1/4-20x1/2 (4)
339	Screw, Mach. Hex. Hd. Cap (04200008)-----	1/4-20x1 (4)
341	Screw, Mach. Hex. Hd. Cap (04200004)-----	3/8-16x1 1/2 (3)
342	Screw, Mach. Hex. Hd. Cap (04200015)-----	3/8-16x1 1/4 (3)
381	Nut, Full Hex. (06030003)-----	3/8-16 (12)
382	Nut, Full Hex. (06030005)-----	1/2-13 (4)
409	Washer, Flat Std. (07012002)-----	1/4 (2)
427	Washer, Lock Spring Med. (07102006)-----	10 (1)
428	Washer, Lock Spring Med. (07102002)-----	1/4 (4)
429	Washer, Lock Spring Med. (07102003)-----	5/16 (2)
430	Washer, Lock Spring Med. (07102004)-----	3/8 (15)
520	Foot, Leveling (22962025)-----	FH 4440 (4)
530	Shock Mount "LORD" (22966204)-----	J-11729-125 (6)
531	Shock Mount "LORD" (22966202)-----	J-2927-46-2 (4)



84-4 BUTTON STITCHING MACHINE
COVERS & GUARDS ASSEMBLY
 E B S

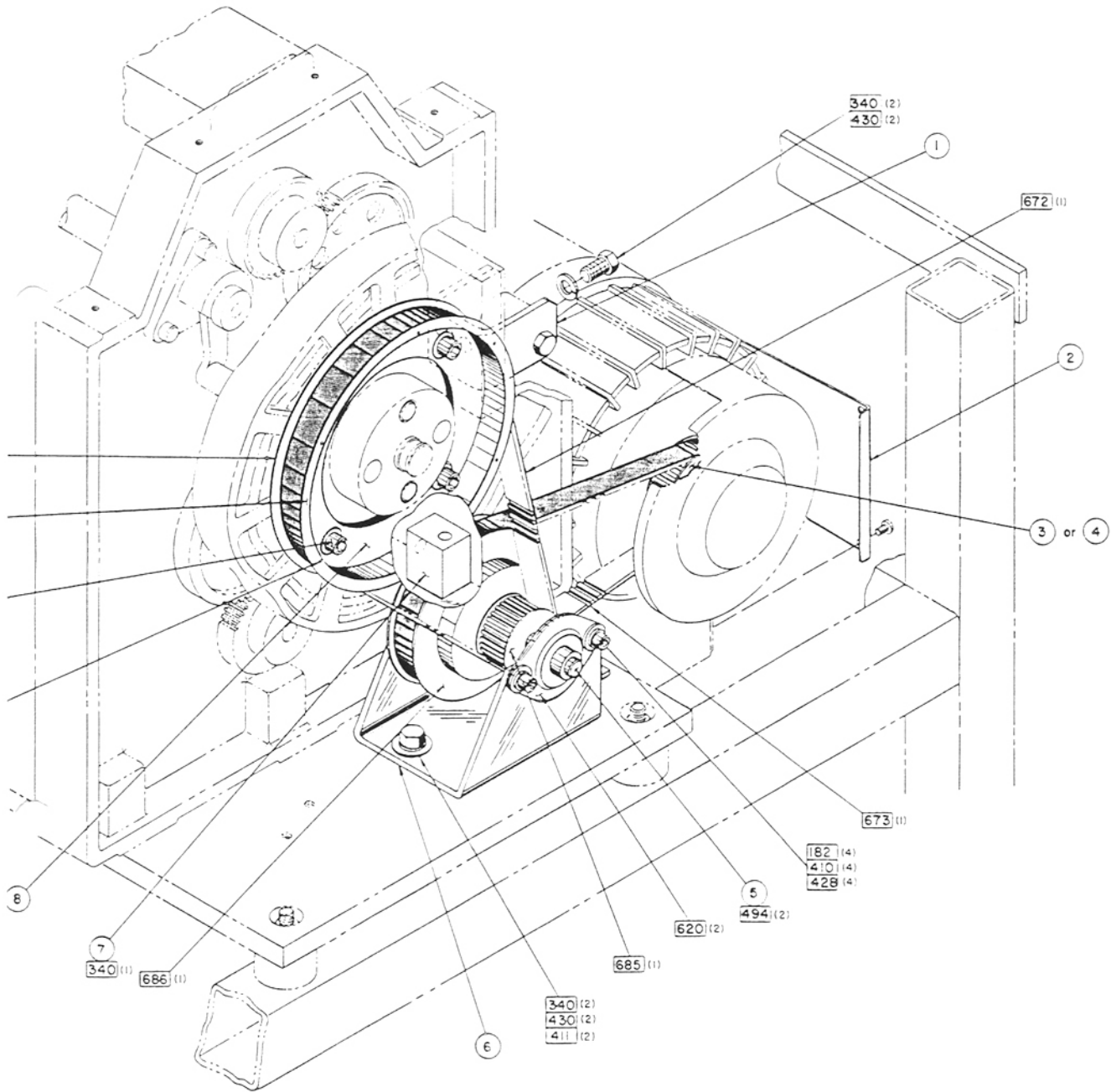
APPAREL EQUIPMENT

PARTS LIST

COVERS & GUARDS ASSEMBLY
41800-003

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Cover Top-----	C 35774-013 (1)
2	Cover, Scissor Trap-----	D 35700-020 (1)
3	Cover, Rear-----	D 34519-034 (1)
4	Cover, Side-----	D 35700-018 (2)
5	Cover, Table-----	D 34518-043 (1)
6	Drawer, Utility-----	B 37150-001 (1)
7	Slide, Drawer-----	B 34817-002 (1)
8	Cover, C.R.T.-----	D 35700-021 (1)
127	Screw, Hex. Soc. Hd. Cap (01000046)-----	1/4-20x3/8 (4)
137	Screw, Hex. Soc. Hd. Cap (01000038)-----	5/16-18x1/2 (2)
179	Screw, Hex. Soc. Btn. Hd. (01200007)-----	10-32x3/8 (2)
301	Screw, Mach. Bind Hd. Slot (04100006)-----	6-32x3/8 (4)
305	Screw, Mach. Bind Hd. Slot (04100011)-----	10-32x3/8 (2)
308	Screw, Mach. Bind Hd. Slot (04100014)-----	10-32x3/4 (2)
402	Washer, Flat SAE (07002006)-----	#1/4 (4)
545	Latch "CAMLOC" (22972010)-----	51L1-1-1AB (2)



84-4 BUTTON STITCHING MACHINE
BELT DRIVE/MOTOR ASSEMBLY
 E.B.S.

APPAREL EQUIPMENT

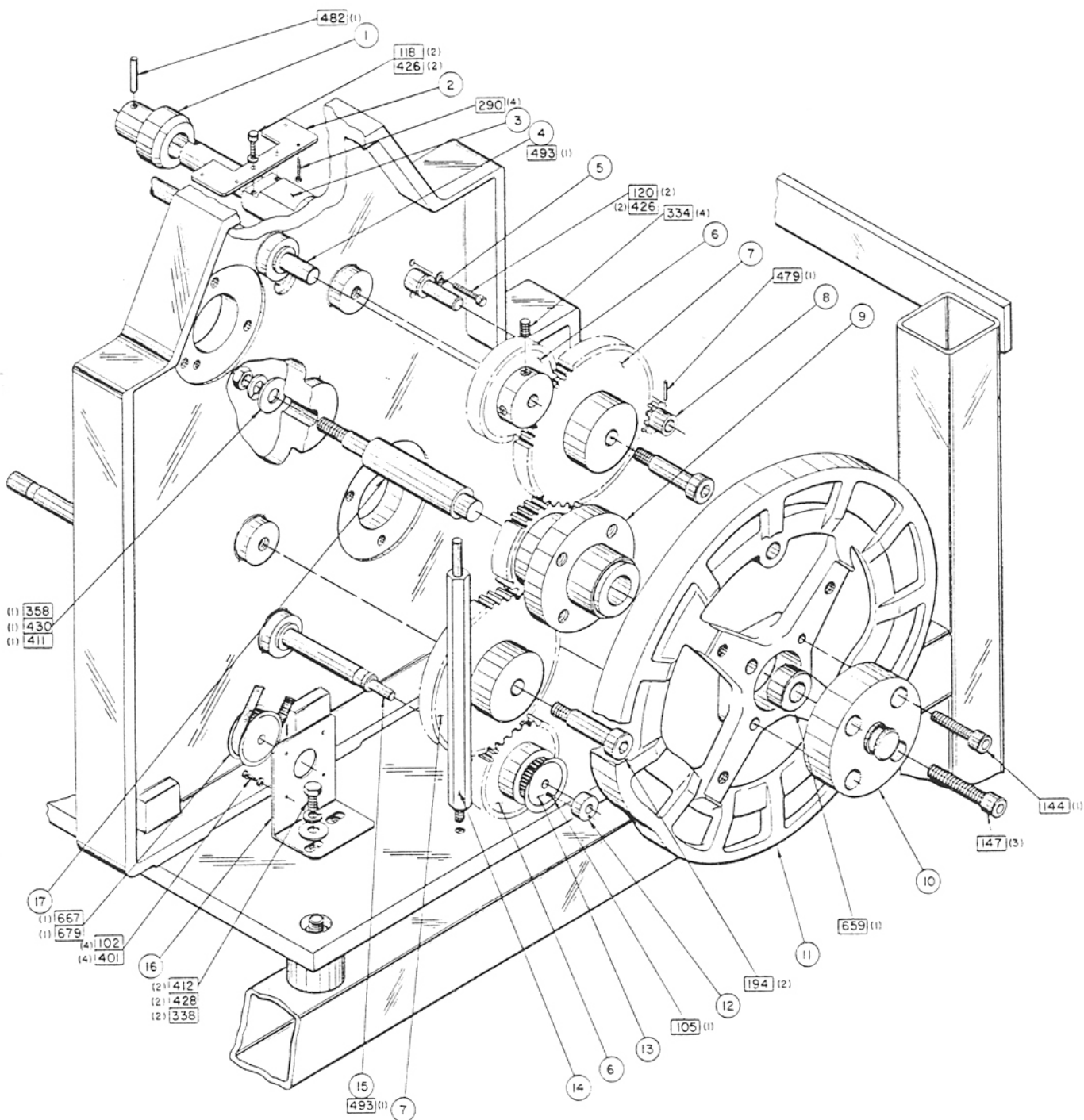
PARTS LIST

BELT DRIVE/MOTOR ASSEMBLY
42811-056

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Motor Hanger-----	B 34414-002 (1)
2	End Cover-----	B 34215-156 (1)
3	Pulley Timing, 3/8 Pitch-(50 Cycle)(59-83)---	B 36341-146 (1)
4	Pulley Timing, 3/8 Pitch-(60 Cycle)(59-83)---	B 36341-145 (1)
5	Shaft, Jack-----	B 36760-004 (1)
6	Bracket, Jack Shaft-----	C 34516-041 (1)
7	Pivot Block Motor-----	B 32353-067 (1)
8	Pulley, Grooved-----	C 36343-080 (1)
9	Outer Flange, Drive Pulley-----	C 31416-020 (1)
10	Inner Flange, Drive Pulley-----	C 31416-019 (1)
182	Screw, Hex. Soc. Hd. Cap (01200017)-----	1/4-20x1/2 (4)
183	Screw, Hex. Soc. Hd. Cap (01200037)-----	3/8-16x5/8 (6)
215	Screw, Drive (02300007)-----	00x1/4 (6)
340	Screw, Mach. Hex. Hd. Cap (04200003)-----	3/8x16x1 (3)
410	Washer, Flat, SAE (07002006)-----	1/4 (4)
411	Washer, Flat, SAE (07002008)-----	3/8 (2)
428	Washer, Lock Spring, Med. (07102002)-----	1/4 (4)
430	Washer, Lock Spring, Med. (07102004)-----	3/8 (6)
440	Washer, Lock Tooth Ext. (07204009)-----	3/8 (4)
494	Key, Woodruff (09000010)-----	3/16x7/8, #11 (2)
620	Bearing, Flange, 1/2 Bore"SEALMASTER"(23588349)	SSFT-8 (1)
672	Belt, Timing 3/8 Pitch "BROWNING" (24383105)-	322L075 (1)
673	Belt, Timing "BROWNING" (24383108)-----	285L075 (1)
685	Pulley, Timing 3/8 Pitch"BROWNING"(24473013)-	14L075 (1)
686	Pulley, Timing 3/8 Pitch"BROWNING"(24473076)-	36LB075 (1)

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84-4 BUTTON STITCHING MACHINE
GEAR TRAIN ASSEMBLY
 E B S

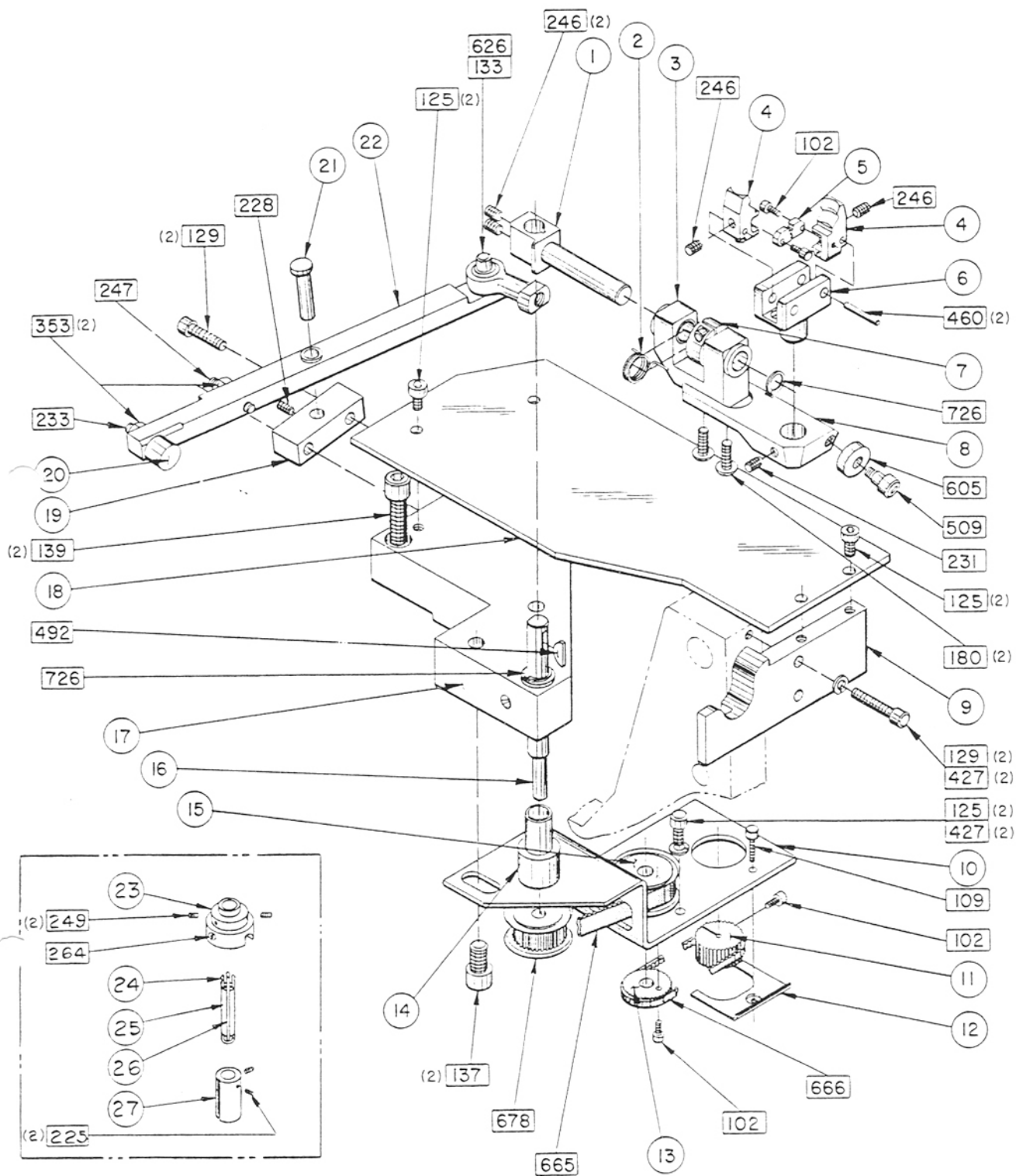
APPAREL EQUIPMENT

PARTS LIST

GEAR TRAIN ASSEMBLY
42251-097

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Switch Actuator (Hand Crank)-----	B 31464-049 (1)
2	Mounting Plate (Safety Switch)-----	B 32715-048 (1)
3	Bearing, Shaft (Hand Crank)-----	B 31756-023 (1)
4	Looper Shaft-----	C 31728-011 (1)
5	Shaft (Hand Crank)-----	B 31737-040 (1)
6	Looper Shaft Gear-----	B 36225-012 (2)
7	Gear - Intermediate-----	B 31793-001 (2)
8	Gear - Alteration-----	B 36225-025 (1)
9	Drive Gear-----	C 31784-004 (1)
10	Synchronizer Mount-----	C 31783-052 (1)
11	Cam, Needle Bar-----	D 36516-019 (1)
12	Collar, Pulley-----	B 35151-083 (1)
13	Pulley, Timing-----	B 36340-008 (1)
14	Stabilizer - Synchronizer-----	B 31827-001 (1)
15	Looper - Encoder Shaft-----	B 31728-019 (1)
16	Encoder Mount-----	B 34214-021 (1)
17	Cam Shaft-----	B 31846-001 (1)
102	Screw, Hex. Soc. Hd. Cap (01000016)-----	4-40x1/4 (4)
105	Screw, Hex. Soc. Hd. Cap (01000075)-----	4-40x1/2 (1)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2 (2)
120	Screw, Hex. Soc. Hd. Cap (01000028)-----	8-32x7/8 (2)
144	Screw, Hex. Soc. Hd. Cap (01000048)-----	5/16-18x1 1/2 (1)
147	Screw, Hex. Soc. Hd. Cap (01000055)-----	3/8-16x2 (2)
194	Screw, Hex. Soc. Hd. Shd. (01300079)-----	1/2 dia x1 1/2 (2)
290	Screw, Mach. Pan Hd. Slot (04060030)-----	4-40x5/8 (4)
334	Screw, Hex. Soc. Set Cup Point (03100013)-----	1/4-20x3/8 (4)
338	Screw, Mach. Hx. Hd. Cap (04200012)-----	1/4-20x1/2 (2)
358	Nut, Mach. Screw Hex. (06000014)-----	3/8-16 (1)
401	Washer, Flat, SAE (07002004)-----	#4 (4)
411	Washer, Flat, SAE (07002008)-----	#3/8 (1)
412	Washer, Flat (07012002)-----	1/4 (2)
426	Washer, Lock Spring, Med. (07102004)-----	8 (1)
428	Washer, Lock Spring, Med. (07102002)-----	1/4 (2)
430	Washer, Lock Spring, Med. (07102004)-----	3/8 (4)
479	Pin, Expansion, Roll Spring (08200083)-----	1/8-9/16 (1)
482	Pin, Expansion, Roll Spring (08200022)-----	3/16x1 (1)
493	Key, Woodruff (09000011)-----	1/8x5/8 #405 (2)
659	Collar, Shaft 5/8" Bore Stl. "HOLOKROME" (24117015)	15018 (1)
667	Belt, Timing "STOCK DRIVE" (24395043)-----	6B6-120025 (1)
679	Pulley, Timing "STOCK DRIVE" (24452143)-----	6A6-54DF03108 (1)



84-4 BUTTON STITCHING MACHINE
BUTTON FEED MECH.
 42700-001 E.B.S.

APPAREL EQUIPMENT

PARTS LIST

BUTTON FEED MECHANISM (1 of 2)
42700-001

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Pivot (84-4-500B)-----	B 31872-017 (1)
2	Torsion Spring (84-4-501E)-----	B 36551-008 (1)
3	Pivot Bearing (84-4-500E)-----	B 35525-031 (1)
4	Button Holder (Shank)-----	B 32713-024 (1)
5	Sector Gears (Shank Button Loader)-----	B 36260-001 (1)
6	Button Holder - Base (Shank)-----	B 31843-026 (1)
7	Spring Collar (84-4-501F)-----	B 34834-008 (1)
8	Pivot Arm (84-4-500F)-----	B 33251-076 (1)
9	Pivot Cam, Button Load-----	B 36520-004 (1)
10	Motor Mount Button Load-----	B 34516-033 (1)
11	Timing Pulley Pot-----	B 36340-005 (1)
12	Potentiometer Bracket-----	B 33255-043 (1)
13	Timing Pulley, Motor-----	B 36340-003 (1)
14	Bearing Mount, Button Load Shaft-----	B 31433-071 (1)
15	Pulley, Motor Shaft-----	B 36340-007 (1)
16	Shaft, Chuck Turner-----	C 31725-018 (1)
17	Mounting Plate, Button Feeder-----	C 35351-193 (1)
18	Roller Plate, Button Plate-----	B 32769-191 (1)
19	Chuck Latch Bearing-----	B 32414-112 (1)
20	Striker, Button Chuck Opener-----	B 31421-084 (1)
21	Latch Lever Pin (84-4-928D)-----	A 31641-011 (1)
22	Chuck Latch Lever (84-4-502A)-----	B 36681-033 (1)
23	Spacer Ring (84-4-501C-12)-----	B 31714-015 (1)
24	Holding Horn (84-4-452E3-10)-----	A 37212-018 (1)
25	Horn Block (84-4-452F2-16)-----	A 31262-011 (1)
26	Positioning Horn (84-4-452D1-10)-----	A 37212-015 (1)
27	Retaining Block (84-4-501B-12)-----	B 31355-006 (1)
102	Screw, Hex. Soc. Hd. Cap (01000016)-----	4-40x1/4 (4)
109	Screw, Hex. Soc. Hd. Cap (01000018)-----	6-32x1/2 (1)
125	Screw, Hex. Soc. Hd. Cap (01000032)-----	10-32x3/8 (6)
129	Screw, Hex. Soc. Hd. Cap (01000019)-----	10-32x3/4 (4)
133	Screw, Hex. Soc. Hd. Cap (01000014)-----	1/4-20x1/2 (2)
137	Screw, Hex. Soc. Hd. Cap (01000038)-----	5/16-18x1/2 (2)
139	Screw, Hex. Soc. Hd. Cap (01000047)-----	5/16-18x1 (2)
180	Screw, Hex. Soc. Btn. Hd. (01200033)-----	10-32x1 1/2 (2)
225	Screw, Set Hex. Soc. Cup Pt. (03100006)-----	5-40x1/8 (2)
228	Screw, Set Hex. Soc. Cup Pt. (03100003)-----	8-32x1/4 (1)
231	Screw, Set Hex. Soc. Cup Pt. (03100012)-----	10-32x1/4 (1)
233	Screw, Set Hex. Soc. Cup Pt. (03100157)-----	10-32x1 (1)
246	Screw, Set Hex. Soc. Flat Pt. (03120004)-----	10-32x1/4 (4)
247	Screw, Set Hex. Soc. Flat Pt. (03120021)-----	10-32x3/4 (1)
249	Screw, Set Hex. Soc. Flat Pt. (03120032)-----	5-40x1/4 (2)
264	Screw, Set Hex. Soc. Half Dog (03250001)-----	10-32x1/4 (1)

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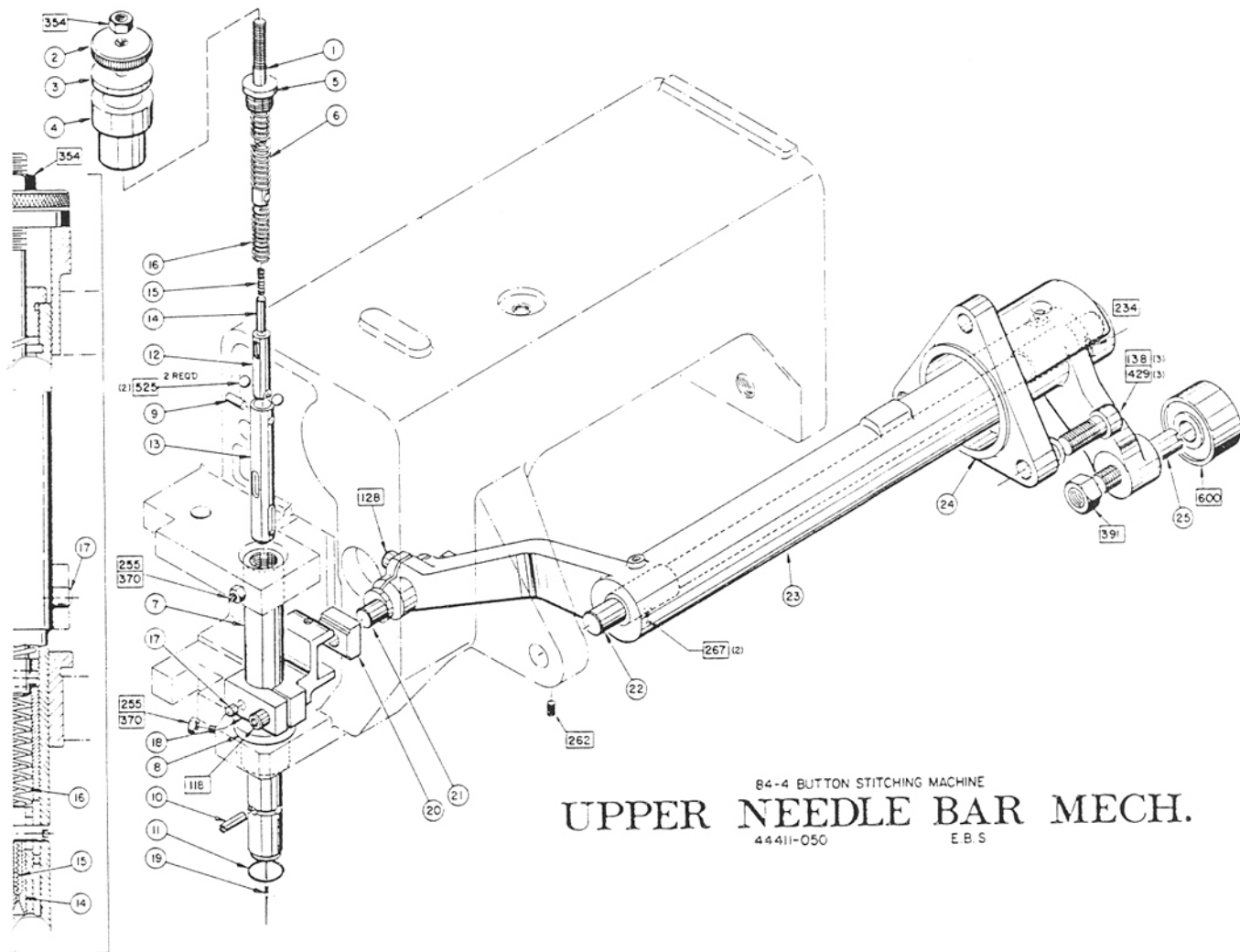
APPAREL EQUIPMENT

PARTS LIST

BUTTON FEED MECHANISM (2 of 2)
42700-001

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
353	Nut, Mach. Screw Hex. (06000002)-----	10-32 (2)
427	Washer, Lock Spring Med. (07102006)-----	10 (4)
460	Pin, Dowel .0002 Overbasic (08000037)-----	1/8x3/4 (2)
492	Key, Woodruff (09000001)-----	3/32x1/2 #2 (1)
509	Screw, Hex. Soc. Hd. Shoulder 1/4 dia. x 1/4 "STOCK DR" (22911070)-----	9x25-0808 (1)
512	Washer, Flat "BOKER" (22912071)-----	#500F 314x 189x.031 (1)
577	Bush, Pl. Br. .1265x.1895x1/8"OILITE"(23132-586)	AA-110-1 (1)
586	Bush, Fl..3765x.502x1/2x5/8x1/16 OILITE(23161036)	FF-520-S (4)
605	Bearing, Ball "NEW DEPART" (23231045)-----	77R4 (1)
626	Bearing, Rod End, Spherical "HEIM" (23912033)-	TR-4 (1)
665	Belt, Timing "STOCK DR" (24381047)-----	6B3-050037 (1)
666	Belt, Timing "STOCK DR" (24395042)-----	6Z16-088012 (1)
678	Pulley, Timing "STOCK DR" (24452142)-----	6A3-16DF03708(1)
709	Spring, Comp. Music Wire "LEE" (24971495)-----	LC-045H-1 (1)
710	Spring, Comp. Music Wire "LEE" (24971499)-----	LC018A-9 (1)
726	Ring, Retaining "TRUARC" (25379220)-----	5100-37 (2)



84-4 BUTTON STITCHING MACHINE
UPPER NEEDLE BAR MECH.
 44411-050 E.B.S.

APPAREL EQUIPMENT

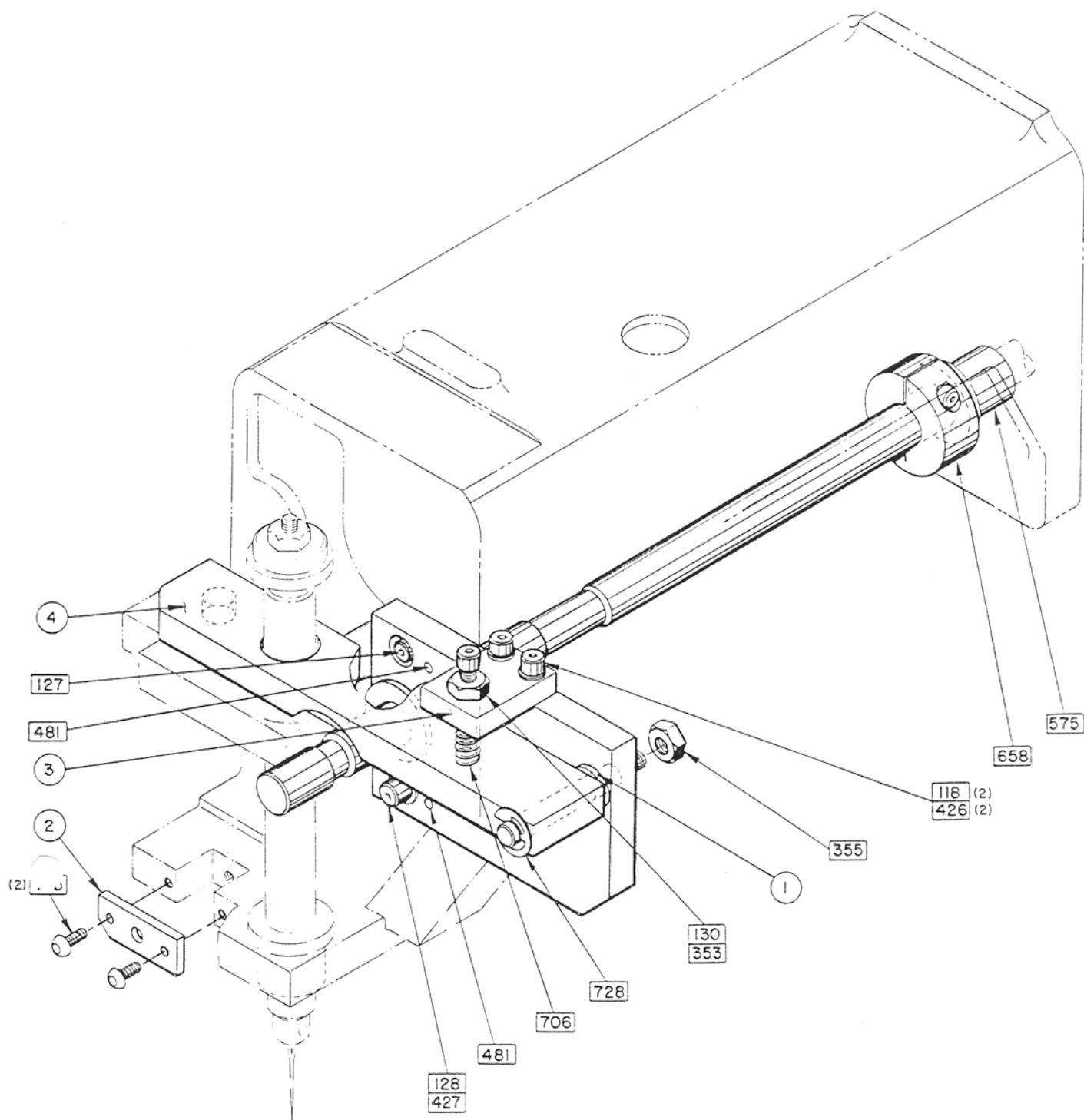
PARTS LIST

UPPER NEEDLE BAR MECHANISM
44411-050

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Needle Clamp Sleeve Ext. (59-83-1500D)-----	B 31674-025 (1)
2	Needle Bar Sleeve Adj. Nut (59-83-1033F1)----	B 31593-007 (1)
3	Plunger Washer, Needle Bar (59-83-1034E1)----	B 31412-001 (1)
4	Large Bushing, Needle Bar (59-83-1502C3)-----	B 36523-021 (1)
5	Needle Bar Spring Cap (59-83-1501A1)-----	B 31695-011 (1)
6	Needle Cap Spring (59-83-1500F2)-----	B 36532-021 (1)
7	Needle Bar (59-83-1500A4)-----	B 31697-003 (1)
8	Small Bushing, Needle Bar (59-83-1026C5)-----	B 36523-022 (1)
9	Sleeve Ext. Connecting Pin (59-83-1034C1)----	B 31111-009 (1)
10	Needle Stop Pin (59-83-1501F1)-----	B 31264-001 (1)
11	Needle Stop Pin Retainer (59-83-1025D1)-----	B 35131-002 (1)
12	Needle Clamp Sleeve (59-83-1500C4-10)-----	B 31566-008 (1)
13	Needle Support Sleeve (38) (84-4-1500B6-10)--	B 35511-071 (1)
	Needle Support Sleeve (50) (84-4-1500B6-13)--	B 35511-072 (1)
14	Needle Stop (59-83-1501C4)-----	B 36771-021 (1)
15	Needle Stop Spring (59-83-1501B1)-----	B 36531-010 (1)
16	Needle Lock Spring (59-83-1500E2)-----	B 36532-022 (1)
17	Locating Pin, Needle Bar (59-83-1502F)-----	B 31151-001 (1)
18	Needle Bar Clamp, Upper (59-83-1510B2)-----	B 33441-003 (1)
19	Needle Round (84-4-2000A-38)-----002000-38	B 37213-009 (1)
20	Bearing Block, Needle Bar (59-83-1026F)-----	B 33182-005 (1)
21	Needle Bar Bearing Block Stud (59-83-1510C)--	B 36518-030 (1)
22	Rocker Arm Pivot, Needle Bar (59-83-1031A1)--	B 31723-007 (1)
23	Rocker Arm, Needle Bar-----	C 36691-014 (1)
24	Rocker Arm Bearing, Needle Bar (59-83-1028B)-	B 35521-048 (1)
25	Rocker Arm Brg. Stud, Needle Bar(59-83-1031B)	B 31773-015 (1)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2 (1)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (1)
138	Screw, Hex. Soc. Hd. Cap (01000039)-----	5/16-18x3/4 (3)
234	Screw, Set Hex. Soc. Cup Pt. (03100066)-----	1/4-20x5/16 (1)
255	Screw, Set Hex. Soc. Cone Pt. (03130004)-----	8-32x7/16 (1)
256	Screw, Set Hex. Soc. Cone Pt. (03130001)-----	8-32x1/2 (1)
262	Screw, Set Hex. Soc. Oval Pt. (03140007)-----	1/4-20x5/16 (1)
267	Screw, Set Hex. Soc. NY Spt. Cup (03300002)--	6-32x1/4 (2)
354	Nut, Mach. Screw Hex. (06002001)-----	10-32 (1)
370	Nut, Jam Hex. (06020019)-----	8-32 (2)
391	Nut, Lock Elas. Thin Light (06104001)-----	5/16-24 (1)
429	Washer, Lock Spring, Med. (07102003)-----	5/16 (3)
525	Ball, Steel "NEW DEPART" (22965006)-----	11/64 dia. (2)
600	Bearing, Ball "FAFNIR" (23231030)-----	39KTT (1)

From the library of: Diamond Needle Corp



84-4 BUTTON STITCHING MACHINE

NEEDLE BAR LIFTER MECHANISM

E. B. S.

APPAREL EQUIPMENT

PARTS LIST

NEEDLE BAR LIFTER MECHANISM
42250-002

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Pivot Pin-----	B 31874-023 (1)
2	Needle Bar Lifter Cyl. Bracket (84-4-1513A)---	B 32255-042 (1)
3	Needle Bar Lifter Stop (84-4-1511F1)-----	B 32335-011 (1)
4	Needle Bar Lifter Lever (84-4-1510A1)-----	B 33211-038 (1)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2 (2)
127	Screw, Hex. Soc. Hd. Cap (01000025)-----	10-32x1/2 (1)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (1)
130	Screw, Hex. Soc. Hd. Cap (01000051)-----	10-32x7/8 (1)
175	Screw, Hex. Soc. Btn. Hd. (01200090)-----	5-40x1/4 (2)
353	Nut, Mach. Screw Hex. (06000002)-----	10-32 (1)
355	Nut, Mach. Screw Hex. (06000004)-----	1/4-20 (1)
426	Washer, Lockspring, Med. (07102007)-----	8 (2)
427	Washer, Lockspring, Med. (07102006)-----	10 (1)
481	Pin, Exp. Roll Spring (08200062)-----	5/32x1/2 (2)
575	Bush, Pl. Br..5015x.628x7/8"OILITE"(23132210)-	AA-628-20 (1)
658	Collar, Shaft 1/2" Bore"HOLOKROME" (24117012)-	150/4 1/2STL/PC(1)
706	Spring,.Comp. Music Wire "LEE" (24971069)-----	LCO32E-12 (1)
728	Ring, Retaining "TRUARC" (25379270)-----	5133-25 (1)

84-4 BUTTON STITCHING MACHINE

44411-051 E.B.S.



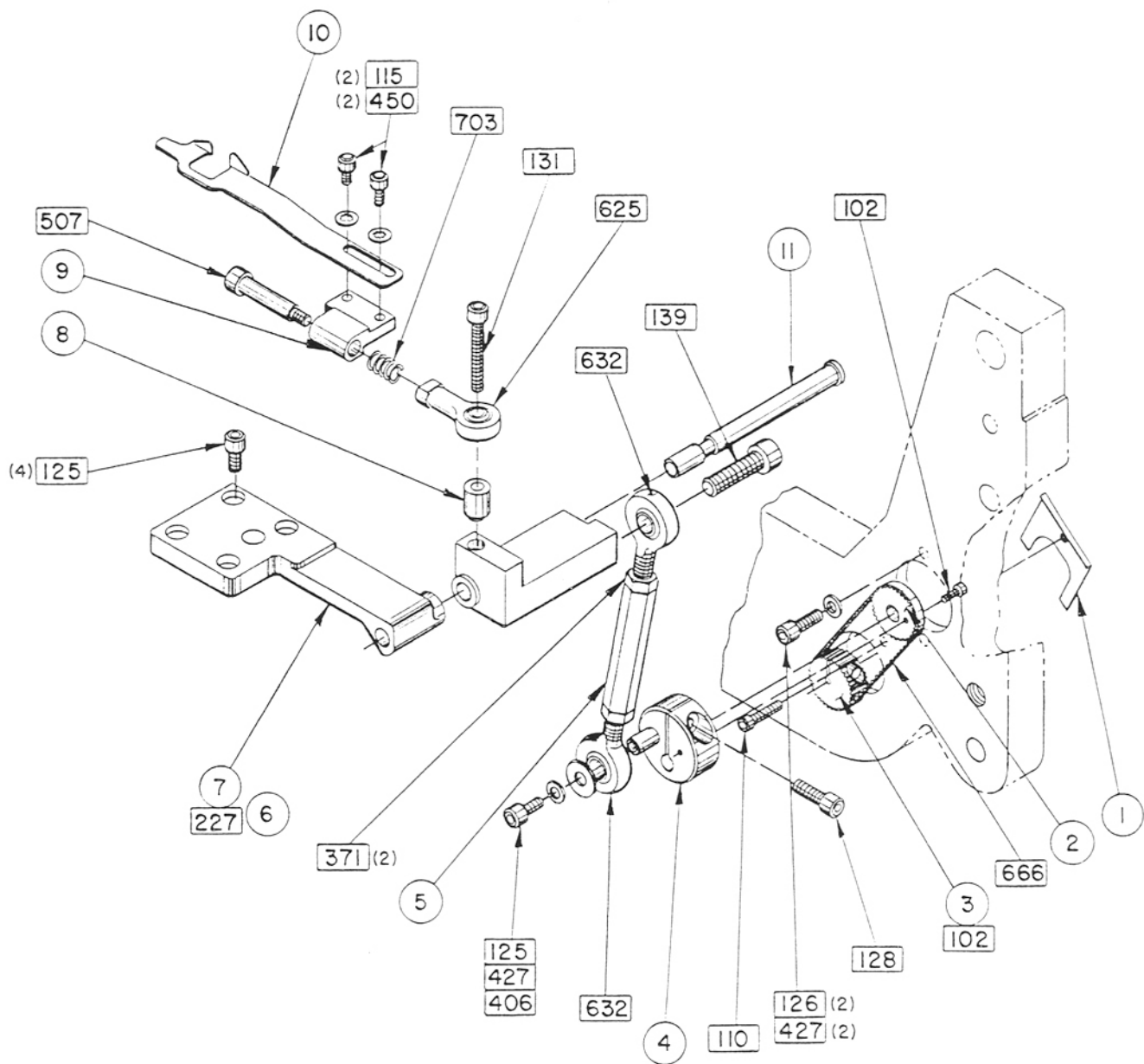
APPAREL EQUIPMENT

PARTS LIST

LOWER NEEDLE BAR MECHANISM
44411-051

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.	
1	Rocker Arm Brg. Stud, Needle Bar (59-83-1031B)	B 31773-015	(1)
2	Rocker Arm Bearing, Needle Bar (59-83-1028B)---	B 35521-048	(1)
3	Rocker Arm, Needle Bar-----	C 36691-014	(1)
4	Rocker Arm Pivot, Needle Bar (59-83-1031A1)---	B 31723-007	(1)
5	Arm Bearing (59-83-1028C)-----	B 35521-049	(1)
6	Needle Lock Spring (59-83-1500E2)-----	B 36532-022	(1)
7	Needle Cap Spring (59-83-1500F2)-----	B 36532-021	(1)
8	Needle Bar Spring Cap (59-83-1501A1)-----	B 31695-011	(1)
9	Needle Clamp Sleeve Ext. (59-83-1500D)-----	B 31674-025	(1)
10	Large Bushing, Needle Bar (59-83-1502C3)-----	B 36523-021	(1)
11	Plunger Washer, Needle Bar (59-83-1034E1)-----	B 31412-001	(1)
12	Needle Bar Sleeve Adj. Nut (59-83-1033F1)-----	B 31593-007	(1)
13	Needle Stop Spring (59-83-1501B1)-----	B 36531-010	(1)
14	Needle Stop (59-83-1501C4)-----	B 36771-021	(1)
15	Needle Clamp Sleeve (59-83-1500C4-10)-----	B 31566-008	(1)
16	Needle Support Sleeve (38) (84-4-1500B6-10)---	B 35511-071	(1)
	Needle Support Sleeve (50) (84-4-1500B6-13)---	B 35511-072	(1)
17	Locating Pin, Needle Bar (59-83-1502F)-----	B 31151-001	(1)
18	Needle Bar Clamp, Lower (59-83-1510A2)-----	B 33441-002	(1)
19	Small Bushing, Needle Bar (59-83-1026C5)-----	B 36523-022	(1)
20	Needle Stop Pin (59-83-1501F1)-----	B 31264-001	(1)
21	Needle Bar, Lower (84-4-1500A1)-----	B 31697-002	(1)
22	Needle, Round (84-4-2000A-38)-----	B 37213-009	Ref.
23	Needle Bar Bearing, Block Stud (59-83-1510C)---	B 36518-030	(1)
24	Needle Stop Pin Retainer (59-83-1025D1)-----	B 35131-002	(1)
25	Bearing Block, Needle Bar (59-83-1026F)-----	B 33182-005	(1)
26	Sleeve Ext. Connecting Pin (59-83-1034C1)-----	B 31111-009	(1)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2	(1)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8	(1)
138	Screw, Hex. Soc. Hd. Cap (01000039)-----	5/16-18x3/4	(5)
234	Screw, Set Hex. Soc. Cup Pt. (03100066)-----	1/4-20x5/16	(1)
255	Screw, Set Hex. Soc. Cone Pt. (03130004)-----	8-32x7/16	(2)
262	Screw, Set Hex. Soc. Oval Pt. (03140007)-----	1/4-20x5/16	(1)
267	Screw, Set Hex. Soc. NY Spt. Cup (03300002)---	6-32x1/4	(2)
354	Nut, Mach. Screw Hex. (06002001)-----	10-32	(1)
370	Nut, Jam Hex. (06020019)-----	8-32	(2)
391	Nut, Lock Elas. Thin Light (06104001)-----	5/16-24	(1)
429	Washer, Lock Spring, Med. (07102003)-----	5/16	(5)
463	Pin, Dowel .0002 Over Basic (08000002)-----	3/16x1/2	(2)
525	Ball, Steel "NEW DEPART" (22965006)-----	11/64 Dia.	(2)
600	Bearing, Ball "FAFNIR" (23231030)-----	39KTT	(1)



84-4 BUTTON STITCHING MACHINE

SNUBBER/BUTTON CHUCK

MTR. MECH.

42800-001 E.B.S.

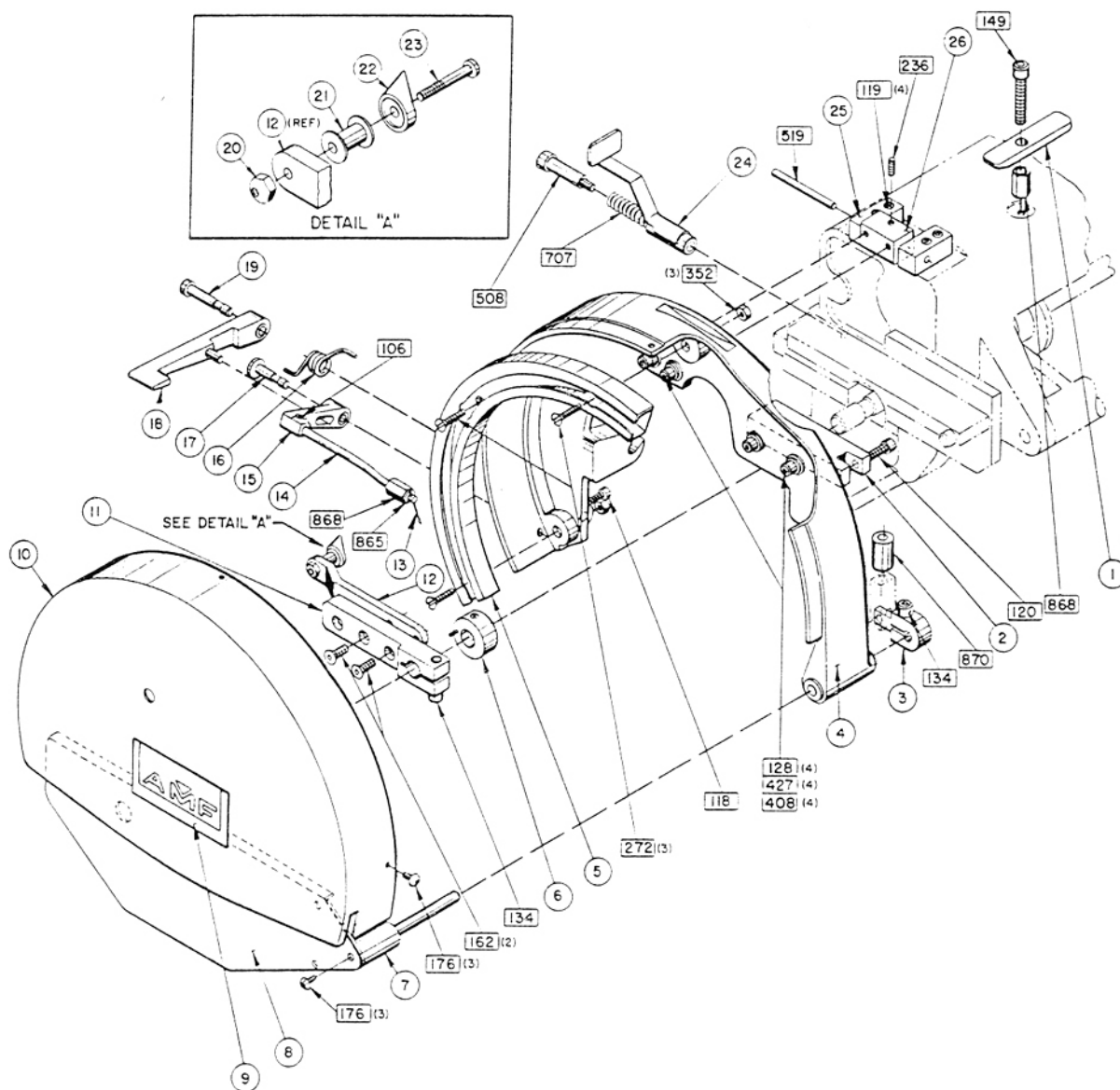
APPAREL EQUIPMENT

PARTS LIST

SNUBBER/BUTTON CHUCK MOTOR MECHANISM
42800-001

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Potentiometer Bracket-----	B 33255-043 (1)
2	Timing Pulley, Motor-----	B 36340-003 (1)
3	Timing Pulley, Pot-----	B 36340-005 (1)
4	Eccentric, Motor-----	C 31352-006 (1)
5	Adjusting Shaft, Snubber-----	B 31824-001 (1)
6	Crank, Snubber-----	C 33344-002 (1)
7	Snubber Bracket (84-4-329C3)-----	B 35521-107 (1)
8	Spacer, Snubber Crank-----	B 31422-050 (1)
9	Snubber Block (84-4-337A1)-----	B 33182-022 (1)
10	Snubber (84-4-329E7-12)-----	C 37215-003 (1)
11	Shaft, Snubber-----	B 31725-017 (1)
102	Screw, Hex. Soc. Hd. Cap (01000016)-----	4-40x1/4 (2)
110	Screw, Hex. Soc. Hd. Cap (01000020)-----	6-32x5/8 (1)
115	Screw, Hex. Soc. Hd. Cap (01000009)-----	8-32x1/4 (2)
125	Screw, Hex. Soc. Hd. Cap (01000032)-----	10-32x3/8 (5)
126	Screw, Hex. Soc. Hd. Cap (01000310)-----	10-32x7/16 (2)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (1)
131	Screw, Hex. Soc. Hd. Cap (01000022)-----	10-32x1 1/4 (1)
139	Screw, Hex. Soc. Hd. Cap (01000047)-----	5/16-18x1 (1)
227	Screw Set Hex. Soc. Cup Pt. (03100045)-----	6-32x3/16 (1)
371	Nut, Jam Hex. (06020001)-----	5/16-24 (2)
406	Washer, Flat Std. (07012001)-----	10 (1)
427	Washer, Lock Spring, Med. (07102006)-----	10 (4)
450	Washer, Lock Tooth Int. (07252004)-----	8 (1)
507	Screw, Hex. Soc. Hd. Shd. "STOCK DR"(22911071)	9x25-0832 1/4 Dia.x1 (1)
625	Bearing, Rod End, Spherical (23912020)-----	HF-3C (1)
632	Bearing, Rod End, Spherical (23912039)-----	REM-5T (2)
666	Belt, Timing (24395042)-----	6Z16-088012 (1)
703	Spring, Comp. Music Wire "LEE" (24971052)-----	LC-029E-2 (1)



APPAREL EQUIPMENT

PARTS LIST

UPPER LOOPER MECHANISM
44811-037

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Guard Catch, Upper Looper (84-4-312C3)-----	B 33125-051 (1)
2	Looper Guard Cyl. Bracket, Upper (84-4-1430A)-	B 32739-139 (1)
3	Flap Lever (84-4-1409A2)-----	B 36618-041 (1)
4	Guard, Upper Looper (84-4-302D6)-----	D 35876-007 (1)
5	Looper Tube, Upper (84-4-325C3)-----	C 34881-004 (1)
6	Looper Locating Collar (84-4-317A2)-----	B 35151-043 (1)
7	Mounting Shaft, Guard Flap-----	B 35574-044 (1)
8	Guard Flap-----	B 35700-032 (1)
9	Name Plate (AMF Logo)-----	B 37711-025 (1)
10	Cover, Looper Guard-----	C 35861-017 (1)
11	Looper Arm Bracket (84-4-314A5)-----	B 33252-045 (1)
12	Looper Arm (84-4-314B3)-----	A 34635-017 (1)
13	Needle Threader (59-83-1095F2)-----	B 37213-001 (1)
14	Threader Rod (84-4-303F3-11)-----	B 31955-015 (1)
15	Threader Arm (84-4-1410B-11)-----	A 36631-029 (1)
16	Threader Lever Spring (84-4-1410A)-----	A 36552-003 (1)
17	Threader Arm Stud (84-4-1410C)-----	A 31741-012 (1)
18	Threader Lever (84-4-1409E)-----	A 36641-014 (1)
19	Threader Lever Stud (84-4-1409F)-----	A 31741-015 (1)
20	Looper Nut (59-83-1032E)-----	B 31491-001 (1)
21	Looper Spacer (84-4-314E2)-----	B 31722-026 (1)
22	Looper Knife (84-4-317B)-----	A 37231-023 (1)
23	Looper Stud (84-4-314D)-----	A 31679-003 (1)
24	Latch Assembly-----	B 36772-016 (1)
25	Looper Hinge Lugs, Upper (84-4-801B)-----	B 32418-083 (2)
26	Looper, Hinge, Upper (84-4-801A)-----	B 32428-036 (1)
118	Screw, Hex. Soc. Hd. Cap (01000057)-----	8-32x7/16 (1)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (4)
134	Screw, Hex. Soc. Hd. Cap (01000008)-----	1/4-20x3/4 (2)
149	Screw, Hex. Soc. Hd. Cap (01000034)-----	1/4-20x1 1/4 (1)
162	Screw, Hex. Soc. Flat Hd. Cp. (01100006)-----	10-32x3/8 (2)
176	Screw, Hex. Soc. Btn. Hd. (01200011)-----	8-32x1/4 (6)
184	Screw, Hex. Soc. Btn. Hd. (01200100)-----	8-32x7/8 (1)
201	Screw, Flat Hd. 8-32x3/8 (02000001)-----	4x1/4 (2)
235	Screw, Set Hex. Soc. Hd. Cup Pt. (03100038)---	5-40x3/16 (1)
236	Screw, Set Hex. Soc. Hd. Cup Pt. (03100005)---	6-32x3/8 (1)
352	Nut, Mach. Screw Hex. (06000003)-----	8-32 (3)
408	Washer, Flat SAE (07002005)-----	10 (4)
427	Washer, Lock Spring, Med. (07102006)-----	10 (4)
508	Screw, Shldr. "STOCK DRIVE" (22911133)-----	9x15-0832 (1)
519	Pin, Prec. Dowel "STOCK DRIVE" (22913057)-----	9x31-0664 (1)
		3/16x2 (1)
707	Spring, Comp. "LEE" (24971492)-----	LC-032E-10 (1)
865	Spacer Rd. "RAF ELEC" (27511976)-----	1153-10-S-0 (1)
868	Stand Off Hex. "RAF ELEC" (27511983)-----	2168-1032-S-0 (1)
870	Spacer Rd. "RAF ELEC" (27512429)-----	1221-10-N (1)

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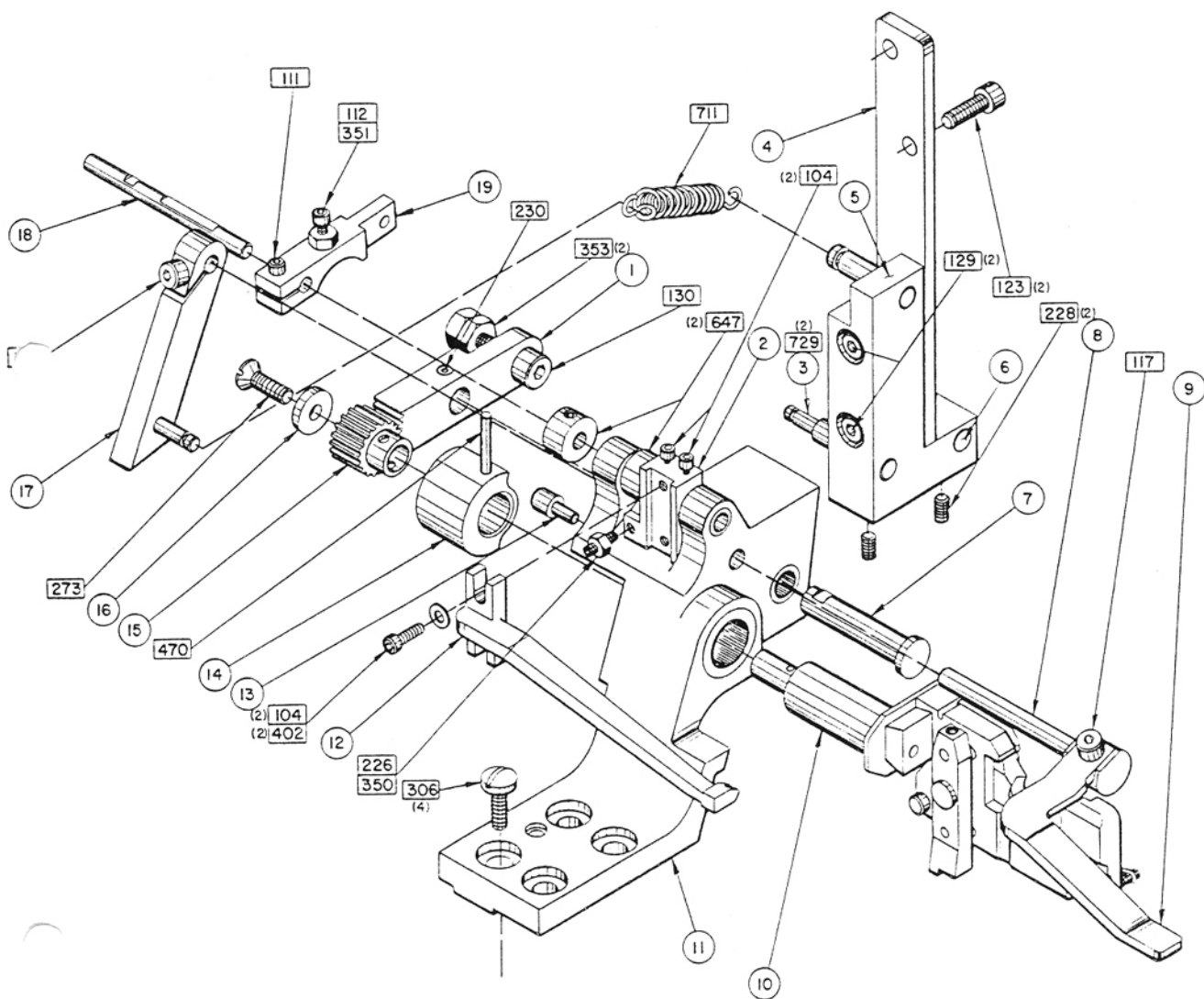
APPAREL EQUIPMENT

PARTS LIST

LOWER LOOPER MECHANISM
44811-038

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Support, Lower Tube-----	B 34515-097 (1)
2	Looper Tube, Lower-(84-4-325B3)-----	B 34881-005 (1)
3	Hinge, Motor Guard -----	B 35210-002 (1)
4	Guard, Motor-----	E 35700-019 (1)
5	Latch, Motor Guard-----	B 36770-004 (1)
6	Looper Arm Bracket (84-4-314A5)-----	B 33252-045 (1)
7	Looper Locating Collar (84-4-317A2)-----	B 35151-043 (1)
8	Looper Nut, Left Upper (59-83-1032F)-----	B 31815-017 (1)
9	Looper Arm (84-4-314B3)-----	B 34635-017 (1)
10	Looper Spacer (84-4-314E)-----	A 31743-004 (1)
11	Spacer-Stud, Left Upper Looper (59-83-1038C)---	B 31413-002 (1)
12	Upper Looper Roller (59-83-1039C)-----	B 36341-035 (1)
13	Upper Looper Knife (59-78-317B)-----	B 37231-023 (1)
14	Looper Stud (84-4-314D)-----	A 31679-003 (1)
127	Screw, Hex. Soc. Hd. Cap (01000025)-----	10-32x1/2 (2)
134	Screw, Hex. Soc. Hd. Cap (01000008)-----	1/4-20x3/4 (1)
162	Screw, Hex. Soc. Flat Hd. Cap (01100006)-----	10-32x3/8 (2)
177	Screw, Hex. Soc. But. Hd. (01200005)-----	8-32x3/8 (6)
201	Screw, Flat Hd. 8-32x3/8 (02000001)-----	8-32x3/8 (2)
370	Nut, Jam Hex. (06020019)-----	8-32 (2)
404	Washer, Flat Std. (07012005)-----	8 (2)
426	Washer, Lock Spring Med. (07102007)-----	8 (4)
427	Washer, Lock Spring Med. (07102006)-----	10 (2)



84-4 BUTTON STITCHING MACHINE
BUTTON CHUCK MECHANISM
 44820-001 E.B.S.

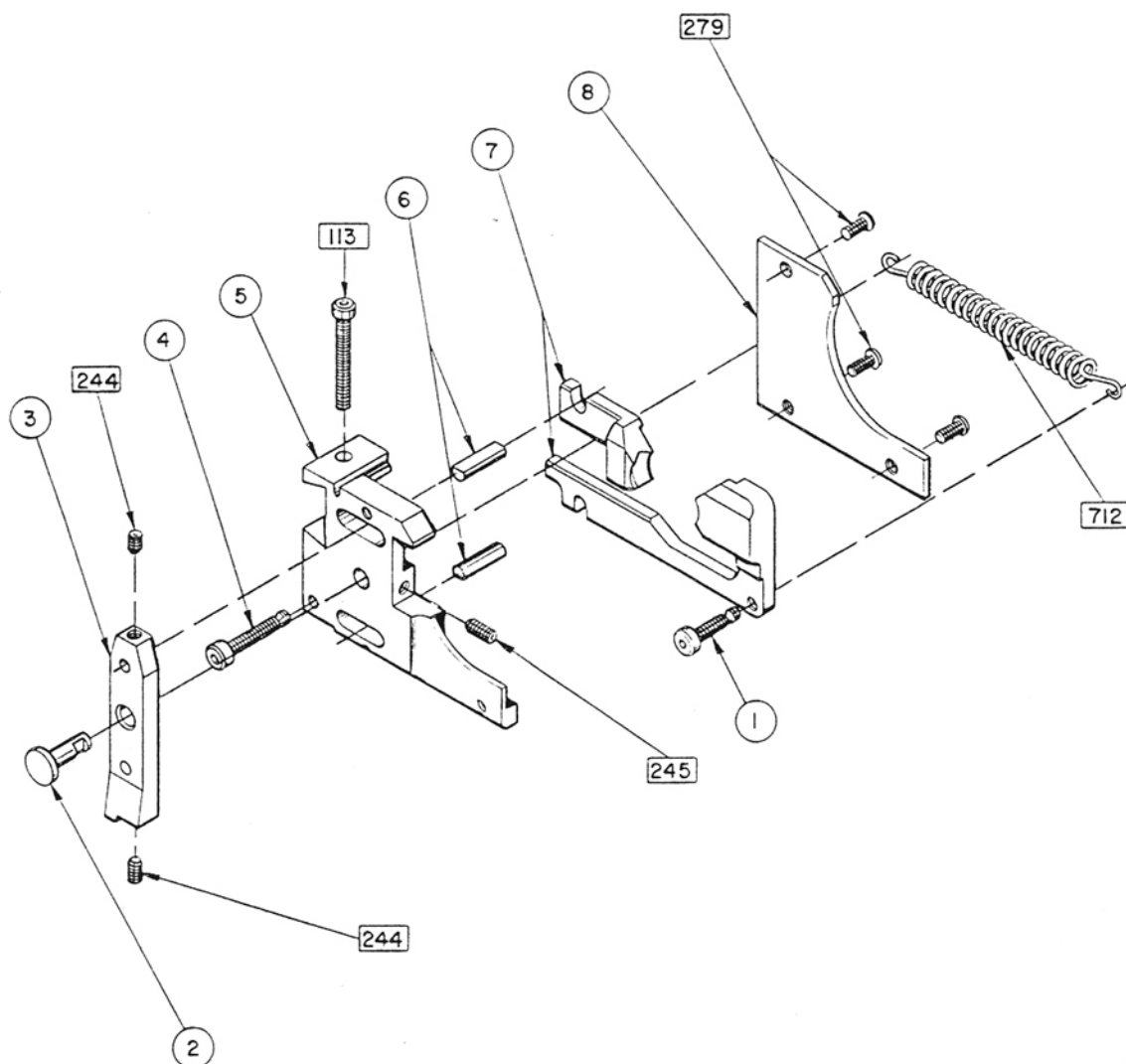
APPAREL EQUIPMENT

PARTS LIST

BUTTON CHUCK MECHANISM
44820-001

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Chuck Turning Sector (84-4-911C3)-----	B 36263-004 (1)
2	Tacking Support Adj. Block (84-4-924D)-----	A 33258-013 (1)
3	Cylinder Pivot, Chuck Turn-----	B 31731-122 (1)
4	Cylinder Mount Arm (84-4-903E1)-----	B 32372-075 (1)
5	Cylinder Support-----	B 33241-067 (1)
6	Tacking Support Cylinder Pivot-----	B 31731-089 (1)
7	Sector Pin (84-4-911B1)-----	A 31641-013 (1)
8	Ironer Shafter (84-4-910C3)-----	B 31642-016 (1)
9	Work Ironer (84-4-910E2-12)-----	B 37211-110 (1)
10	Chuck Shank (84-4-921C6)-----	B 36518-068 (1)
11	Bracket, Button Chuck (84-4-903A14)-----	C 35528-008 (1)
12	Tacking Support Foot (84-4-924A4)-----	B 36611-051 (1)
13	Stop-Pin, Button Chuck (84-4-903C2)-----	A 31611-004 (1)
14	Chuck Stop (84-4-912B1)-----	B 36771-022 (1)
15	Chuck Gear (84-4-912A1)-----	A 36222-006 (1)
16	Tongue Washer (84-4-121C)-----	A 31485-003 (1)
17	Ironer Lever (84-4-910B3)-----	B 36651-006 (1)
18	Tacking Support Pivot (84-4-924F1)-----	B 31216-036 (1)
19	Tacking Support Pivot Arm (84-4-923D2)-----	B 33455-005 (1)
104	Screw, Hex. Soc. Hd. Cap (01000074)-----	4-40x3/8 (4)
111	Screw, Hex. Soc. Hd. Cap (01000027)-----	6-40x3/8 (1)
112	Screw, Hex. Soc. Hd. Cap (01000304)-----	6-40x5/8 (1)
117	Screw, Hex. Soc. Hd. Cap (01000002)-----	8-32x3/8 (1)
122	Screw, Hex. Soc. Hd. Cap (01000031)-----	8-32x1 1/2 (1)
123	Screw, Hex. Soc. Hd. Cap (01000056)-----	10-24x1/2 (2)
129	Screw, Hex. Soc. Hd. Cap (01000019)-----	10-32x3/4 (2)
130	Screw, Hex. Soc. Hd. Cap (01000051)-----	10-32x7/8 (1)
226	Screw, Set Hex. Soc. Cup Pt. (03100042)-----	540x1/2 (1)
228	Screw, Set Hex. Soc. Cup Pt. (03100003)-----	8-32x1/4 (2)
230	Screw, Set Hex. Soc. Cup Pt. (03100154)-----	10-32x3/16 (1)
273	Screw, Mach. Flat Hd. Slot (04000011)-----	10-32x3/8 (1)
306	Screw, Mach. Bind Hd. Slot (04100008)-----	10-32x1/2 (4)
350	Nut, Mach. Screw Hex. (06000006)-----	5-40 (1)
351	Nut, Mach. Screw Hex. (06000030)-----	6-40 (1)
353	Nut, Mach. Screw Hex. (06000002)-----	10-32 (2)
402	Washer, Flat Std. (07012029)-----	5 (2)
470	Taper Pin (08100002)-----	000x7/8 (1)
647	Collar, Set Scr. "BOSTON" (24116020)-----	SC18 3/16I.D. (2)
711	Spring, Ext. Music Wire "LEE" (24973036)-----	LE-037CD-5 (1)
729	Ring, Retaining "TRUARC" (25379273)-----	5133-15 (2)



84-4 BUTTON STITCHING MACHINE

BUTTON CHUCK JAW ASSEMBLY

44820-002 E.B.S.

APPAREL EQUIPMENT

PARTS LIST

BUTTON CHUCK JAW ASSEMBLY
44820-002

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Jaw Spring Post (84-4-925E-10)-----	B 31754-011 (1)
2	Fulcrum Pin, Button Chuck (84-4-922C2)-----	B 31641-041 (1)
3	Chuck Operating Lever (84-4-922A8-12)-----	B 36661-026 (1)
4	Body Spring Post (84-4-925E-11)-----	B 31754-012 (1)
5	Chuck Body (84-4-921A6-12)-----	C 35541-065 (1)
6	Operating Pin (84-4-922B2)-----	B 31211-011 (2)
7	Button Chuck Jaws (84-4-920C5-30)-----	C 37841-034 (1)
8	Chuck Body Cover, MK 80 (84-4-921B3-12)-----	B 35778-058 (1)
113	Screw, Hex. Soc. Hd. Cap (01000305)-----	6-40x7/8 (1)
244	Screw, Set Hex. Soc. Flat Pt. (03120020)-----	5-40x3/16 (2)
245	Screw, Set Hex. Soc. Flat Pt. (03120032)-----	5-40x1/4 (1)
279	Screw, Hex. Soc. Btn. Hd. (01200090)-----	5-40x1/4 (3)
712	Spring, Ext. Music Wire "LEE" (24973041)-----	LE-041C-7 (1)

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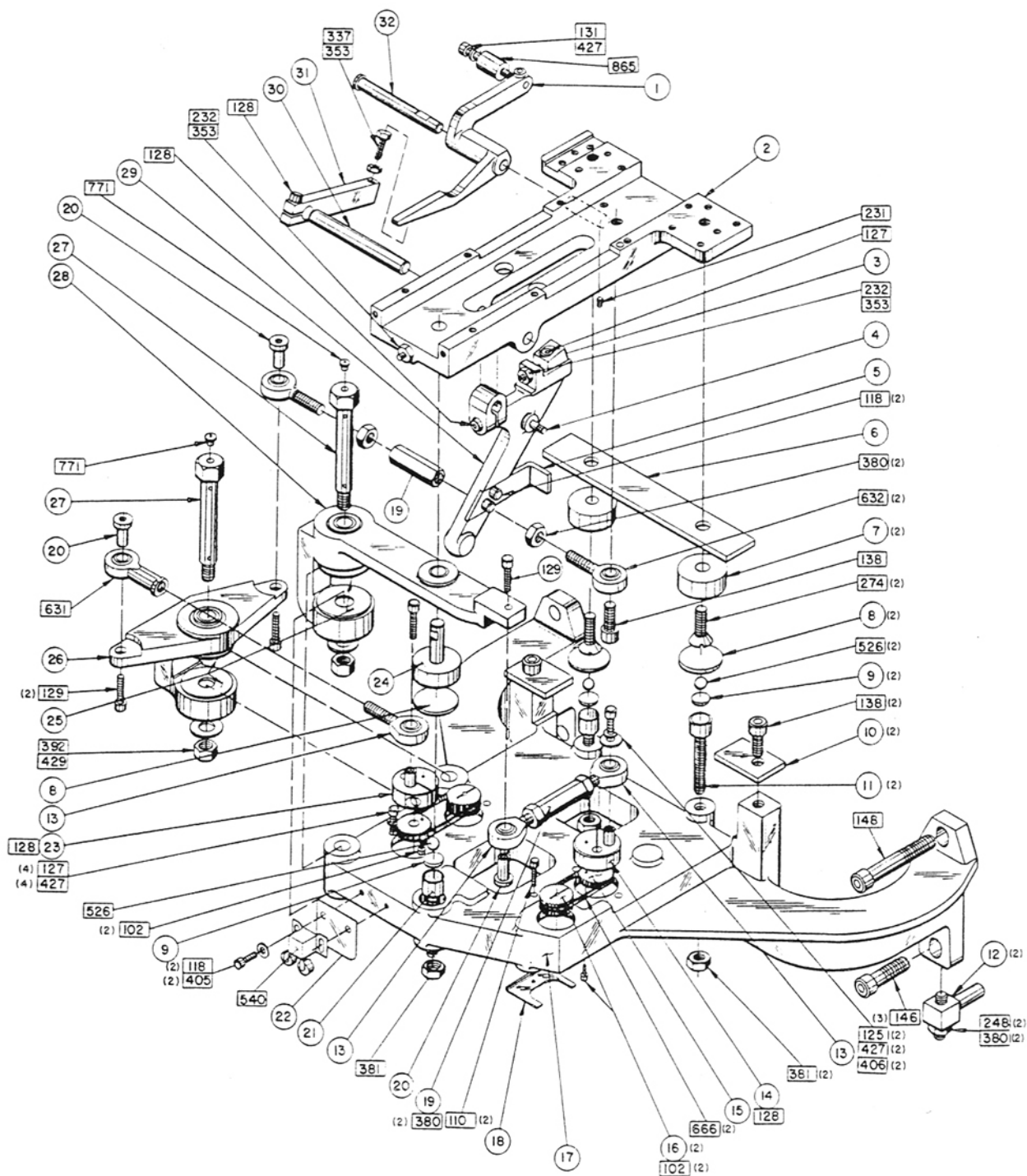
APPAREL EQUIPMENT

PARTS LIST

THREAD SELECTOR/SPOOL BAR MECHANISM
41631-040

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Selector Spring (84-4-1413E3)-----	B 36555-032 (1)
2	Thread Finger Block (84-4-1413A2)-----	B 37124-210 (1)
3	Thread Finger -----	B 36611-103 (4)
4	Thread Lubricator Bracket (84-4-1452D2)-----	C 35461-027 (1)
5	Thread Lubricator Kit (84-4-1325A)-----	A 49925-318 (1)
6	Thread Holder (84-4-1311D1)-----	A 34587-001 (4)
7	Thread Holder Bar (84-4-1451F)-----	C 34487-001 (1)
8	Knob, Thread Selector-----	B 31511-053 (1)
9	Pivot, Thread Bar-----	B 36520-005 (1)
101	Screw, Hex. Soc. Hd. Cap (01000302)-----	3-48x1/8 (4)
114	Screw, Hex. Soc. Hd. Cap (01000306)-----	6-40x1 1/2 (1)
116	Screw, Hex. Soc. Hd. Cap (01000003)-----	8-32x5/16 (2)
121	Screw, Hex. Soc. Hd. Cap (01000083)-----	8-32x1 1/4 (2)
125	Screw, Hex. Soc. Hd. Cap (01000032)-----	10-32x3/8 (3)
128	Screw, Hex. Soc. Hd. Cap (01000021)-----	10-32x5/8 (1)
129	Screw, Hex. Soc. Hd. Cap (01000019)-----	10-32x3/4 (1)
304	Screw, Mach. Bind Hd. Slot (04100062)-----	10-32x1/4 (4)
351	Nut, Mach. Scr. Hex. (06000030)-----	6-40 (1)
352	Nut, Mach. Scr. Hex. (06000003)-----	8-32 (2)
403	Washer, Flat Std. (07012004)-----	6 (1)
404	Washer, Flat Std. (07012005)-----	8 (2)
408	Washer, Flat SAE (07002005)-----	10 (1)
425	Washer, Lock Spring Med. (07102001)-----	6 (1)
427	Washer, Lock Spring Med. (07102006)-----	10 (2)
450	Washer, Lock, Tooth Int. (07252004)-----	8 (2)
776	Fil. Magic Visiflo Feeder "DISTR" (84-4-1325B)---	25974272-1890 (1)
777	Fil. Magic Lubri-Pack "DISTR" (84-4-1325C)---	25974273-1870 (1)
778	Fil. Magic Lubri-Pads (2 in pack) "DISTR" (84-4-1325D)-----	25974274-1910 (1)
811	Rod, Thd. Sel. (Spoke, Bicycle)-----	26913099 .084dia x 6 3/4 (4)



84-4 BUTTON STITCHING MACHINE
LOWER TABLE MECHANISM
 E. B. S.

APPAREL EQUIPMENT

PARTS LIST

LOWER TABLE MECHANISM (1 of 2)
42800-003

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Lever, Table Top (84-4-124C5)-----	B 36641-061 (1)
2	Table (84-4-112E10)-----	D 35563-007 (1)
3	Table Trip Block (84-4-134B)-----	A 33314-006 (1)
4	Post, Spring (84-4-117A)-----	A 31731-029 (1)
5	Trip Lever Arm (84-4-116E)-----	B 34326-064 (1)
6	Table Gib (84-4-128C3)-----	B 32226-010 (1)
7	Slide Cup (84-4-128B2)-----	A 31492-006 (2)
8	Insert (84-4-115A1)-----	A 31118-007 (3)
9	Insert (84-4-115C1)-----	A 31133-024 (3)
10	Table Clip (84-4-128D3)-----	A 32215-035 (2)
11	Adjusting Screw (84-4-115B1)-----	A 31685-015 (2)
12	Stud, Table Adjust (84-4-113F)-----	A 31872-007 (2)
13	Alteration Bearing-----	B 35120-001 (3)
14	Eccentric Motor-----	C 31352-006 (1)
15	Timing, Pulley, Motor-----	B 36340-003 (2)
16	Timing, Pulley, Pot-----	B 36340-005 (2)
17	Table Bracket-----	E 35564-074 (1)
18	Potentiometer Bracket-----	B 33255-043 (2)
19	Nut, Adjusting-----	B 31823-001 (2)
20	Pivot, Rod End-----	B 31422-047 (3)
21	Adjusting Screw (84-4-115E2)-----	A 31685-013 (2)
22	Latch Mounting Plate, Motor Guard-----	B 32613-033 (1)
23	Eccentric Motor-----	C 31352-007 (1)
24	Slide Post (84-4-114F1)-----	A 31752-004 (1)
25	Rocker Arm Spacer (84-4-136B)-----	A 31441-005 (4)
26	Rocker Arm (Left-Right)-----	C 32766-056 (1)
27	Rocker Arm Shaft (84-4-114D2)-----	A 31840-019 (2)
28	Rocker Arm F.B.-----	C 36666-006 (1)
29	Trip Lever (84-4-116D4)-----	B 36651-016 (1)
30	Table Trip Lever Pin (84-4-127E1)-----	A 31133-051 (1)
31	Lever, Table Trip Adjusting (84-4-125B1)-----	A 36618-015 (1)
32	Stud, Trip Lever (84-4-124D)-----	A 31641-020 (1)

APPAREL EQUIPMENT

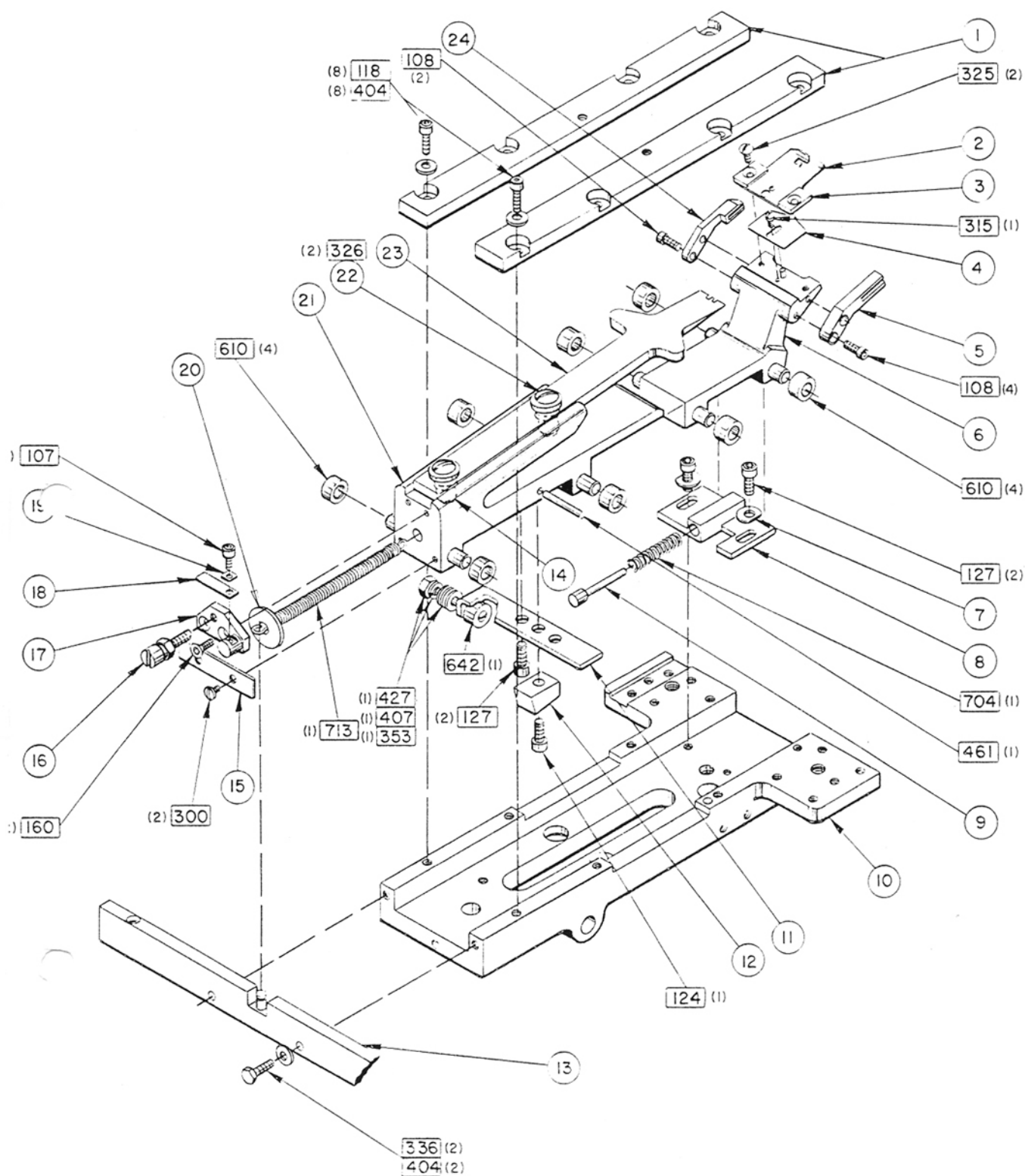
PARTS LIST

LOWER TABLE MECHANISM (2 of 2)
42800-003

CLASS 84 · DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
102	Screw, Hex. Soc. Hd. Cap (01000016)-----	4-40x1/4 (4)
110	Screw, Hex. Soc. Hd. Cap (01000020)-----	6-32x5/8 (2)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2 (4)
125	Screw, Hex. Soc. Hd. Cap (01000032)-----	10-32x3/8 (2)
127	Screw, Hex. Soc. Hd. Cap (01000025)-----	10-32x1/2 (5)
128	Screw, Hex. Soc. Hd. Cap (01000104)-----	10-32x5/8 (4)
129	Screw, Hex. Soc. Hd. Cap (01000019)-----	10-32x3/4 (3)
131	Screw, Hex. Soc. Hd. Cap (01000022)-----	10-32x1 1/4 (1)
138	Screw, Hex. Soc. Hd. Cap (01000039)-----	5/16-18x3/4 (3)
146	Screw, Hex. Soc. Hd. Cap (01000041)-----	3/8-16x1 1/4 (3)
148	Screw, Hex. Soc. Hd. Cap (01000109)-----	3/8-16x2 1/4 (1)
231	Screw, Set Hex. Soc. Cup Pt. (03100012)-----	10-32x1/4 (1)
232	Screw, Set Hex. Soc. Cup Pt. (03100019)-----	10-32x3/4 (1)
248	Screw, Set Hex. Soc. Flat Pt. (03120022)-----	5/16-18x1 1/4 (2)
274	Screw, Flat Hd. (04000025)-----	5/16-18x1/2 (2)
337	Screw, Mach. Hex. Hd. Cap (04200011)-----	10-32x5/8 (1)
353	Nut, Mach. Screw Hex. (06000002)-----	10-32 (3)
380	Nut, Full Hex. (06030002)-----	5/16-18 (5)
381	Nut, Full Hex. (06030003)-----	3/8-16 (3)
392	Nut, Lock Elas. Std. Light (06124017)-----	3/8-24 (2)
405	Washer, Flat SAE (07000003)-----	#8 (2)
406	Washer, Flat Std. (07012001)-----	#10 (2)
427	Washer, Lock Spring (07102006)-----	#10 (4)
429	Washer, Lock Spring, Med. (07102003)-----	5/16 (2)
526	Ball, Street "NEW DEPART" (22965014)-----	5/16 Dia. (3)
540	Latch, Cabinet(Plsts.Hdw.)"AMERLOCK"(22967240)	BP-9714-26 (1)
631	Brg., Rod End, Spherical "RADIAL"(23912038)--	REF-5T(no sub)(1)
632	Brg., Rod End, Spherical "RADIAL"(23912039)--	REM-5T(no sub)(2)
666	Belt Timing "STOCK DR" (24395042)-----	6Z16-088012 (2)
771	Fitting, Lub. Oil Hole "GITS" (25973105)-----	521 Type "GB" (2)
865	Spacer Rod (Blk. Ox. at AMS)"RAF" (27511978)-	1256-10-5-0 (1)

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84-4 BUTTON STITCHING MACHINE

MOVING TABLE MECHANISM

E. B. S.

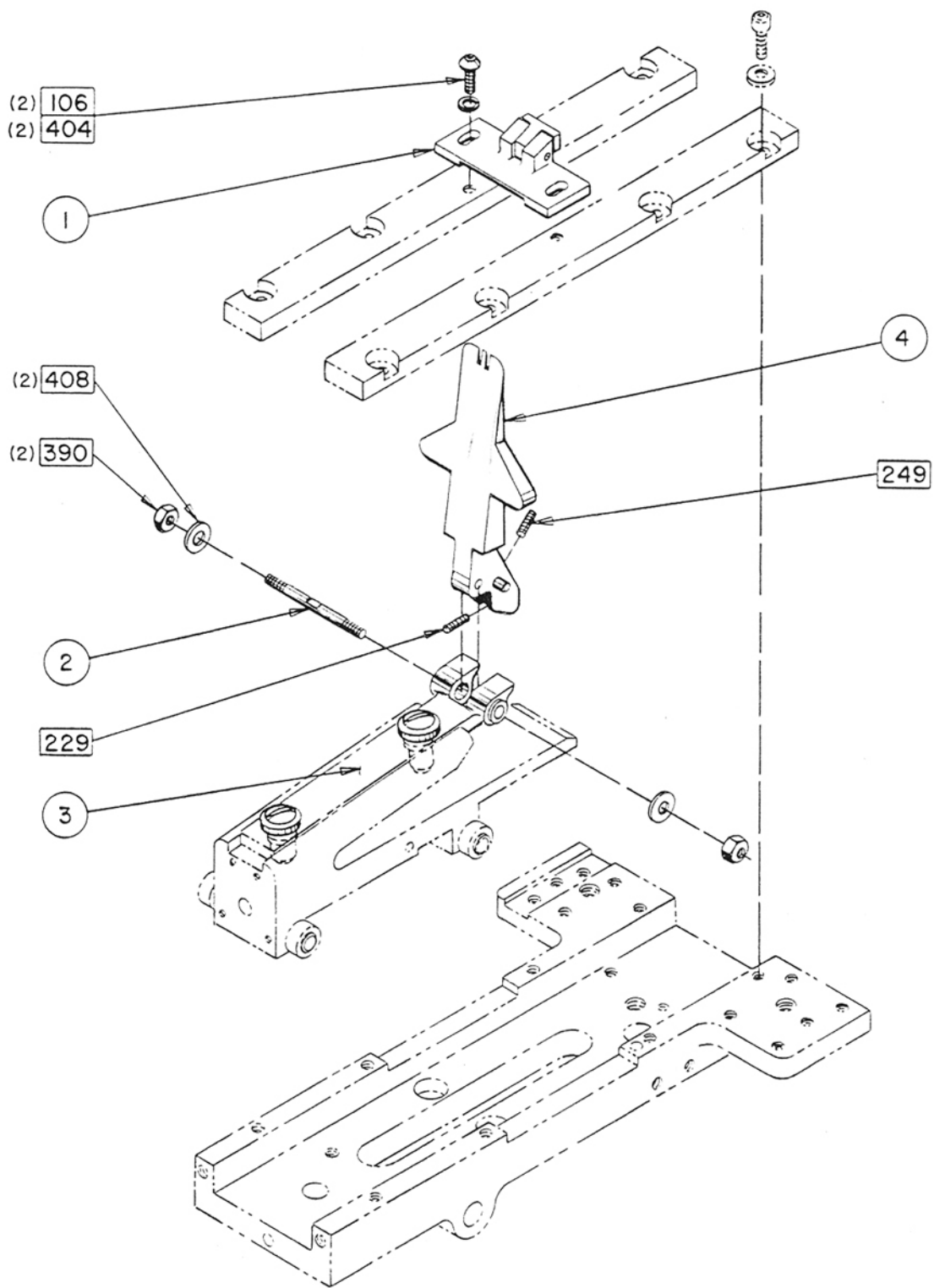
APPAREL EQUIPMENT

PARTS LIST

MOVING TABLE MECHANISM
42800-004

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Table Gib (84-4-124B5)-----	B 33164-008 (2)
2	Pucker Pin (4 Hole Button) (84-4-118E6-20)----	C 34538-012 (1)
	Pucker Pin (Shank)-----	C 34538-016 (1)
3	Clip Gib (84-4-118F)-----	A 33181-021 (2)
4	Snubber Stop Plate (84-4-119A7)-----	B 34544-001 (1)
5	Snubber Guide - R.S. (84-4-121B5-10)-----	A 37124-025 (1)
6	Front Table Slide or 118D7-11 w/138F Cover (84-4-118D7-10)-----	B 36741-031 (1)
7	Clip Stop Washer (84-4-124F)-----	A 31571-001 (2)
8	Clip Stop (84-4-126B2)-----	B 36771-020 (1)
9	Stop Plunger (84-4-126C)-----	A 31611-018 (1)
10	Roller Stop Pad (84-4-146F)-----	A 33251-016 (1)
11	Slide Stop (84-4-125C4)-----	B 34327-052 (1)
12	Trip Block (84-4-125A)-----	A 33314-005 (1)
13	Table Cover Support (84-4-1311B5)-----	B 32735-093 (1)
14	Tongue Slide Insert (84-4-146E)-----	A 31696-006 (1)
15	Slide Shield (84-4-128A3)-----	A 32221-024 (1)
16	Adjusting Screw (84-4-123C2)-----	A 36728-003 (1)
17	Plate Assembly (84-4-123F)-----	A 35423-030 (1)
18	Flat Spring (84-4-123D)-----	A 36554-021 (1)
19	Washer (84-4-123E)-----	A 32211-001 (1)
20	Bumper Washer (59-83-1034E1)-----	B 31412-001 (1)
21	Tongue Slide (84-4-118A6)-----	C 36741-020 (1)
22	Tongue Washer (84-4-146D)-----	A 31422-008 (2)
23	Tongue (4 Hole Button) (84-4-118B5-10)-----	B 37211-030 (1)
	Tongue (2 Hole Button) (84-4-118B5-11)-----	B 37211-061 (1)
24	Snubber Guide - L.S. (84-4-117F)-----	A 37124-024 (1)
107	Screw, Hex. Soc. Hd. Cap (01000005)-----	6-32x1/4 (1)
108	Screw, Hex. Soc. Hd. Cap (01000017)-----	6-32x3/8 (4)
118	Screw, Hex. Soc. Hd. Cap (01000013)-----	8-32x1/2 (8)
124	Screw, Hex. Soc. Hd. Cap (01000085)-----	10-24x5/8 (1)
127	Screw, Hex. Soc. Hd. Cap (01000025)-----	10-32x1/2 (4)
160	Screw, Hex. Soc. Flat Hd. Cap (01100009)-----	6-32x3/8 (2)
300	Screw, Mach. Bind Hd. Slot (04100044)-----	6-32x3/16 (2)
315	Screw, Mach. Fil. Hd. Slot (04122043)-----	3-48x3/16 (1)
325	Screw, Mach. Oval Hd. Slot (04172023)-----	6-32x5/16 (2)
326	Screw, Mach. Oval Hd. Slot (04172066)-----	1/4-20x5/8 (2)
336	Screw, Mach. Hex. Hd. Cap (04200484)-----	8-32x3/8 (2)
353	Nut, Mach. Screw Hex. (06000002)-----	10-32 (1)
404	Washer, Flat Std. (07012005)-----	8 (10)
407	Washer, Flat SAE (07000006)-----	10 (1)
427	Washer, Lock Spring, Med. (07102006)-----	10 (1)
461	Pin, Dowel .0002 Over Basic (08000038)-----	1/8x1 (1)
610	Bearing "TORRINGTON" (23588184)-----	GB-55 PREC (8)
642	Cam Follower "McGILL" (23918010)-----	CF-1/2N (1)
704	Spring, Comp. Music Wire "LEE" (24971063)-----	LC-032C-13 (1)
713	Spring, Ext. "LEE" (24973016)-----	LE-029C-10 (1)



84-4 BUTTON STITCHING MACHINE

LIFT UP TONGUE ASSEMBLY

42250-003

E.B.S.

18 A

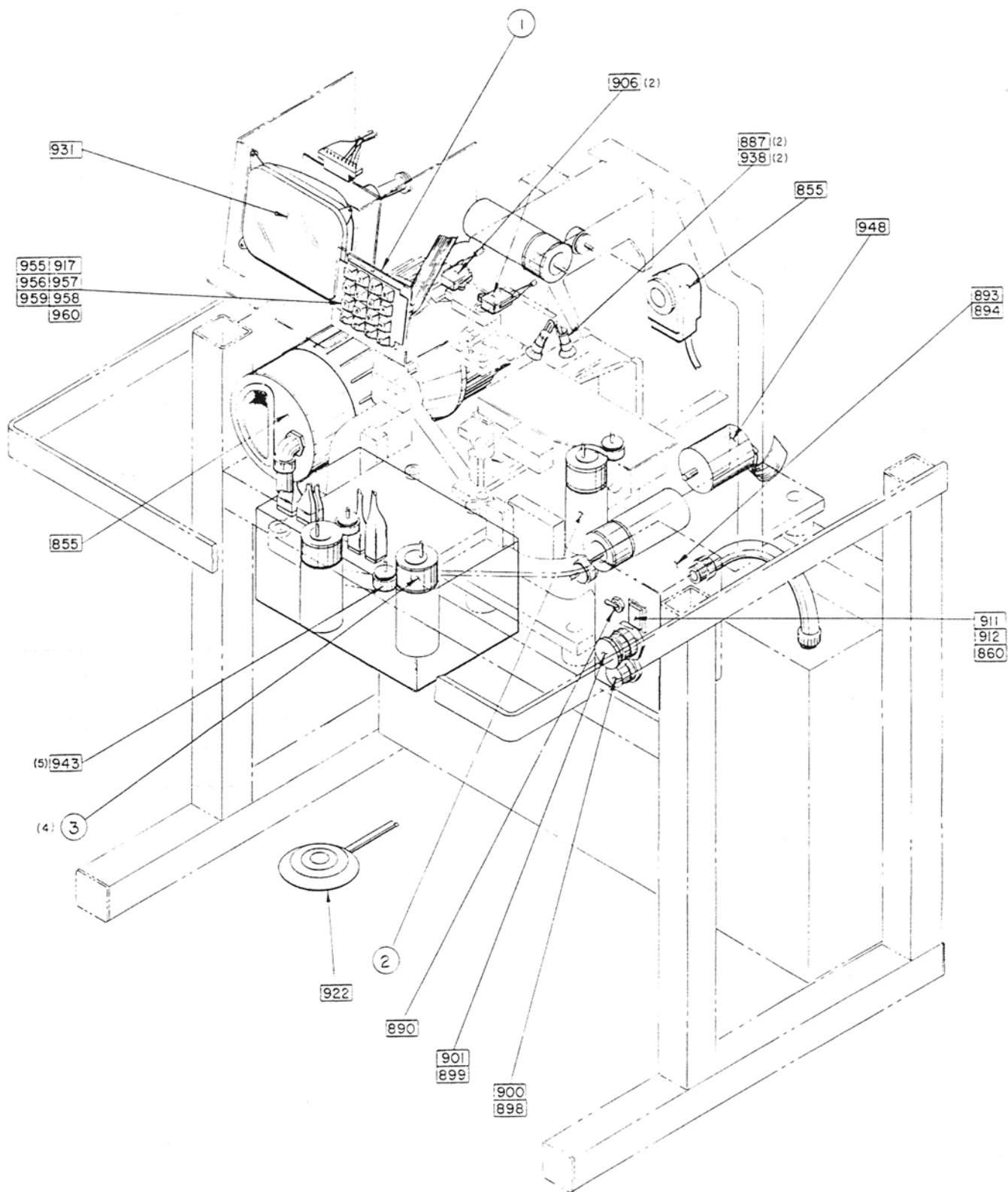
APPAREL EQUIPMENT

PARTS LIST

LIFT UP TONGUE ASSEMBLY
42250-003

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Roller Stop Assembly (84-4-147A)-----	B 36771-031 (1)
2	Pivot Pin (84-4-146C2)-----	A 31291-026 (1)
3	Tongue, Rear (84-4-145A5)-----	B 37211-049 (1)
4	Tongue, Front (84-4-145B4)-----	C 36641-041 (1)
106	Screw, Hex. Soc. Btn. Hd. (01200006)-----	8-32x1/2 (2)
229	Screw, Set Hex. Soc. Cup Pt. (03100054)-----	8-32x1/2 (1)
249	Hex. Soc. Set, Flat Pt. (03120135)-----	10-32x1/2 (1)
390	Nut, Lock Elas. Std. Light (06120001)-----	10-32 (2)
404	Washer, Flat Std. (07012005)-----	8 (2)
408	Washer, Flat SAE (07001005)-----	10 (2)
4	4 HOLE 366 41086	
	4 HOLE 077	



84-4 BUTTON STITCHING MACHINE ELECTRICAL ASSEMBLY 49965-214 E.B.S.

APPAREL EQUIPMENT

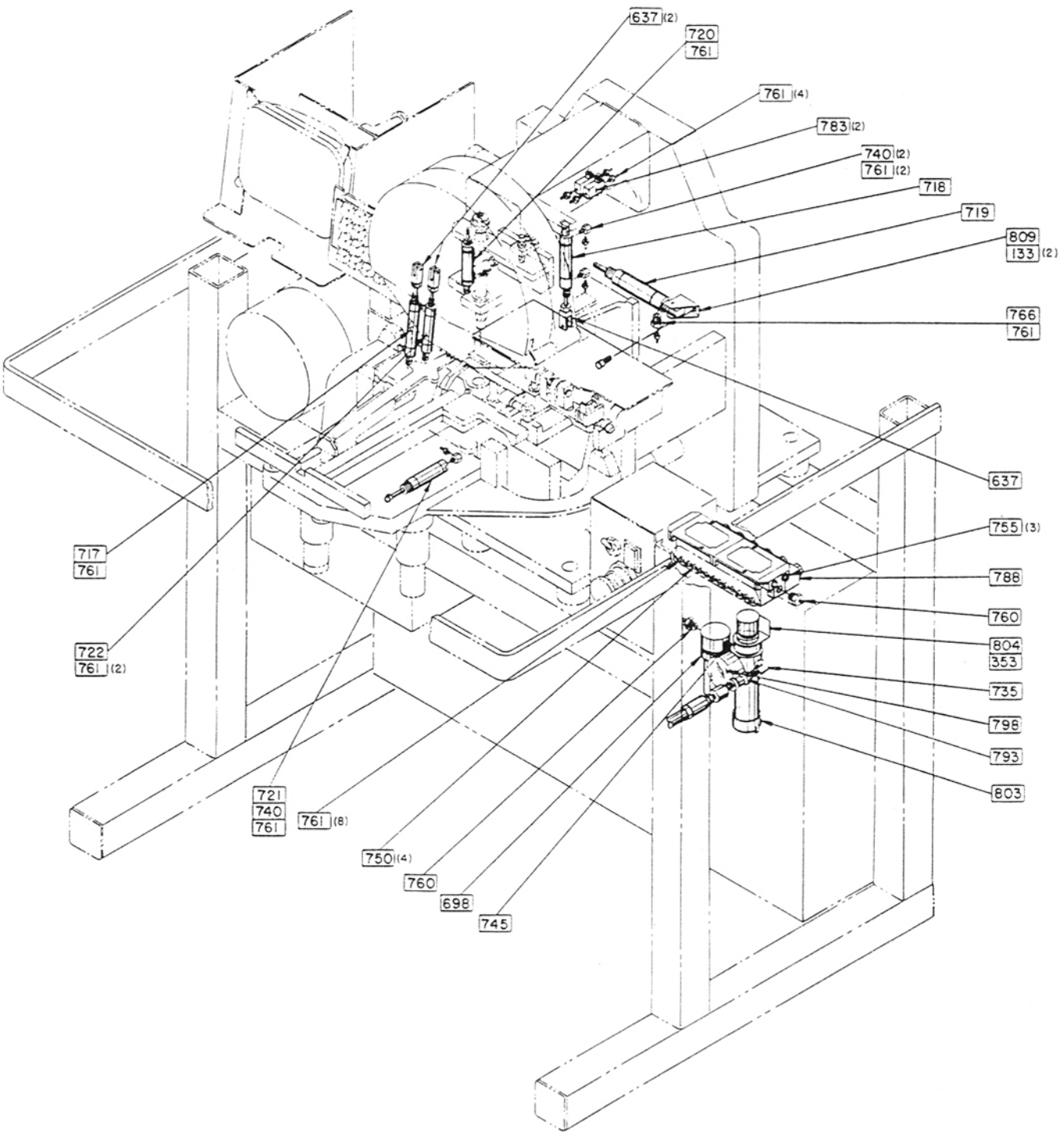
PARTS LIST

ELECTRICAL ASSEMBLY
49965-214

CLASS 84 · DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	Key Pad Board-----	B 37631-408 (1)
2	Servo Motor "SPECIALTY"-----	C 36201-008 (1)
3	Servo Motor "SPECIALTY"-----	C 36201-006 (4)
855	Motor, Drive 220/380 "MITSUBISHI" (27378536)-	CB-ZZ54E/LE-35/LAKI (2)
860	Lamp "LICON" (27395090)-----	73 (2)
887	Socket, Min. Bayonet 7-06"LEECRAFT"(27711175)	7-06 (2)
890	End Cap "BUCHANAN" (27818229)-----	130 (1)
893	Fuse Holder(Fuse&Switch)"BUCHANAN"(27818231)-	352 (1)
894	Fuse Holder(End Section)"BUCHANAN"(27818230)-	330 (1)
898	Switch, Block (N.O.)"C-H" (28211031)-----	10250T53 (1)
899	Switch, Block (INC) "C-H" (28211033)-----	10250T51,(0/S) (1)
900	Switch "C-H" (28211050)-----	10250T103 (1)
901	Switch "C-H" (28211105)-----	10250T122-2-51 (1)
906	Switch "MICRO" (28211597)-----	V3L-1117-D8 (2)
911	Switch "LICON" (28211626)-----	50-21MBA2AC (1)
912	Switch Button "LICON" (28211640)-----	50-51-F10G (1)
917	Key Pad 20 Key 84-4"MICROSWIT" (28211669)----	116ST22-1-8528 (1)
922	Switch, Foot (GEM-36)"LINEMASTER" (28211670)-	GEM-36 (1)
931	C.R.T. Display Unit"AUDIOTRONIX" (28601131)--	900-69-01 (1)
938	Lamp/Reflector(SYL12RB)"SYLVANIA" (28744061)-	12RB (2)
943	Potentiometer & Cable(CD)"MAUREY" (28891028)-	112-P200-502-CON (5)
948	Encoder, Absolute "VERNITECH" (28891153)-----	23-200-BCD51EC1 (1)
955	Key (R) "MICROSW" (28212139)-----	3CT103-58910018 (1)
956	Key (S) "MICROSW" (28212140)-----	3CT103-58910019 (1)
957	Key, (Arrow Pt. Left) "MICROSW" (28212141)---	3CT103-58910071 (1)
958	Key, (Arrow Pt. Right) "MICROSW" (28212142)--	3CT103-58910072 (1)
959	Key, (Enter) "MICROSW" (28212143)-----	3CT103-58910253 (1)
960	Key, (Clear) "MICROSW" (28212144)-----	3CT103-58914573 (1)

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84-4 BUTTON STITCHING MACHINE
PNEUMATIC ASSEMBLY
 49930-138 E.B.S

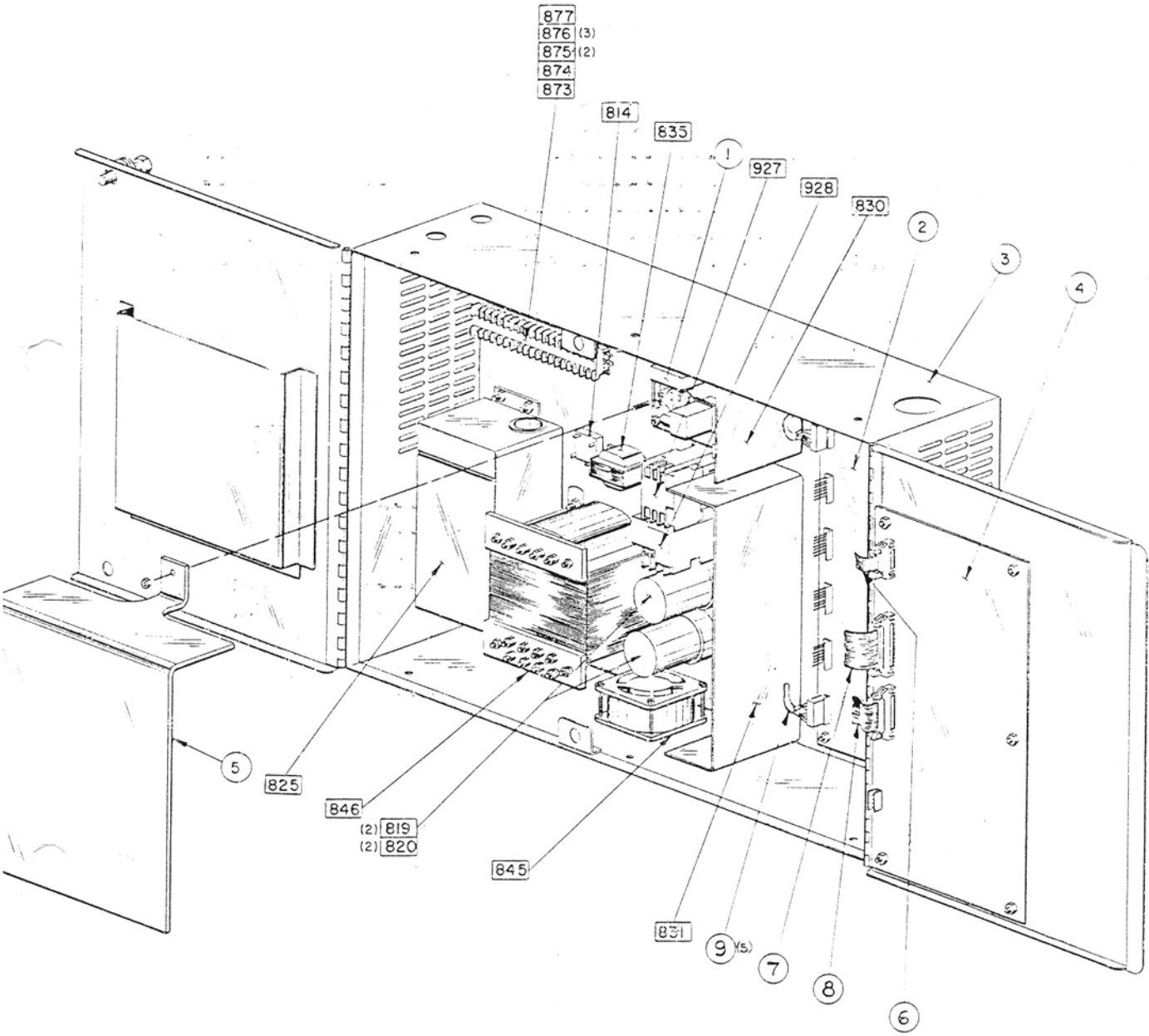
APPAREL EQUIPMENT

PARTS LIST

PNEUMATIC ASSEMBLY
49930-138

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
133	Screw, Hex. Soc. Hd. Cap (01000014)-----	1/4-20x1/2 (2)
353	Nut, Mach. Scr. Hex. (06000002)-----	10-32 (2)
356	Nut, Mach. Scr. Hex. (06000005)-----	1/4-28 (1)
637	Clevis, Piston Rod "BIMBA" (23913015)-----	D850 (3)
698	Filt. Coalescing "NUMATICS" (24913357)-----	SCO-1514 (1)
717	Cyl., Air "AMERICAN" (25274337)-----	750DVS-1.00 (1)
718	Cyl., Air "AMERICAN" (25274338)-----	562SVS 1.00- 33-2 (1)
719	Cyl., Air "AMERICAN" (25274339)-----	562SVS-1.00 (1)
720	Cyl., Air "AMERICAN" (25274340)-----	562SVS-.50 (1)
721	Cyl., Air "AMERICAN" (25274341)-----	562SNS-.50 (1)
722	Cyl., Air "AMERICAN" (25274352)-----	56DVS-.50 (1)
735	Elbow "PARKER-HAN" (25521555)-----	1/8 CR-B (1)
740	Elbow "NUMATICS" (25521558)-----	134-226A (1)
745	Nipple "PARKER-HAN" (25525081)-----	216P-2 (1)
750	Plug "NUMATICS" (25526557)-----	129-127A (1)
755	Plug, Scr. "PARKER-HAN" (25526662)-----	219-P-2 (1)
760	Connector 1/8 NPTx1/4 T"NUMATICS" (25527277)---	134-223A (1)
761	Connector 10-32TH"Dx1/8T "NUMATICS"(25527278)-	134-236A (1)
766	Reducer, Hex. Bushing "CLIPPARD" (25528139)---	15006-1 (1)
783	Valve, Flow Control "CLIPPARD" (26112012)-----	MFC-2 (1)
788	Valve, Sol. Kit #AK01-6 "NUMATICS" (26112513)-	030SA400B (1)
793	Valve, Slide "LEGRIS" (26112514)-----	650-04-11 (1)
798	Gauge "WILKERSON" (26496017)-----	GRP-95-227 (1)
803	Filt./Reg. "MSTER PNEU" (26497101)-----	CFR-55-1 (1)
804	Bracket, Mtg. "MSTER PNEU" (26497102)-----	A33-82 (1)
809	Bracket, Mtg. "AMERICAN" (26497103)-----	M33S (1)



84-4 BUTTON STITCHING MACHINE
CONTROL BOX ASSEMBLY
 41651-138 E.B.S.

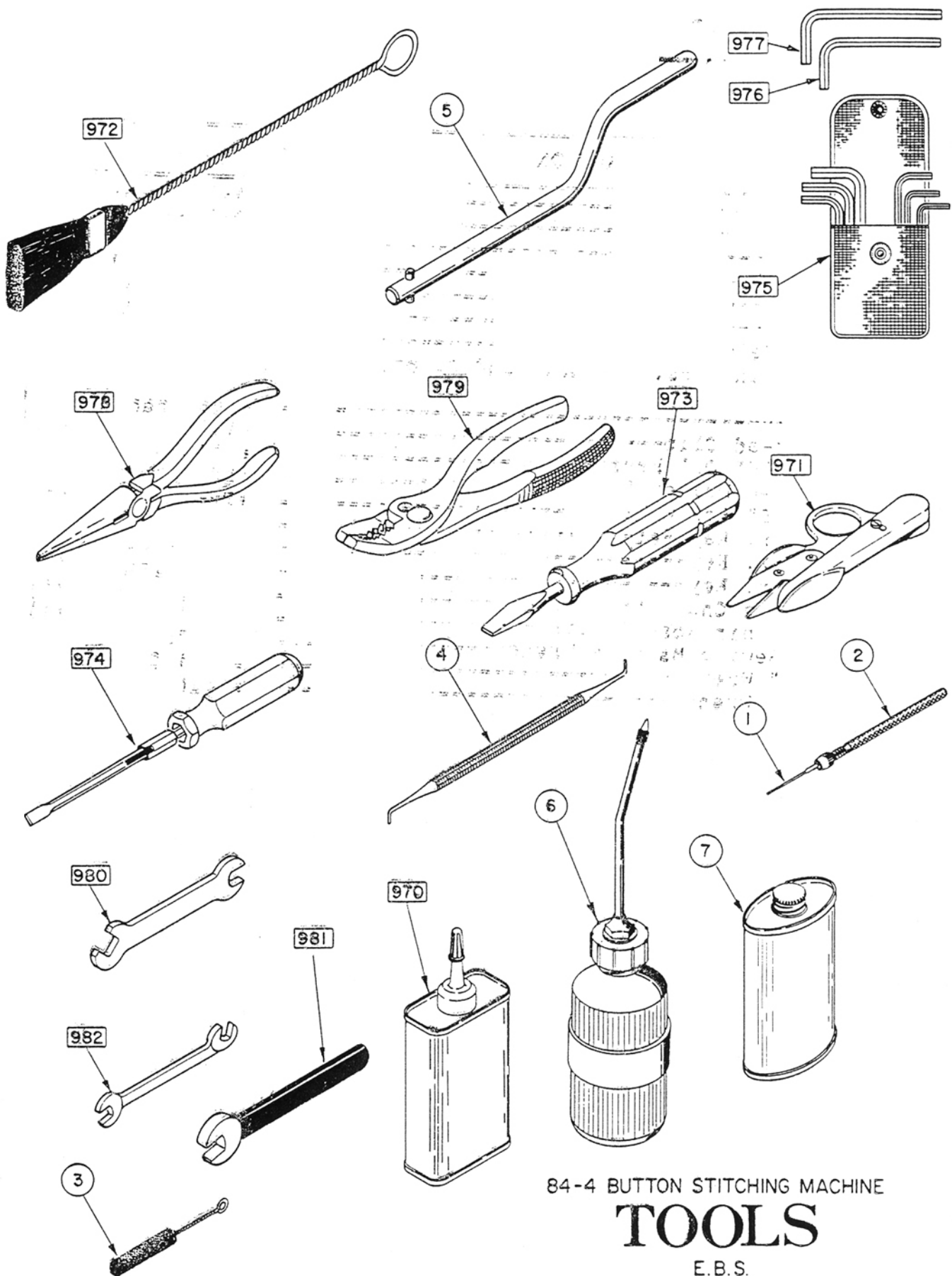
APPAREL EQUIPMENT

PARTS LIST

CONTROL BOX ASSEMBLY
41651-138

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO.
1	A.C. Input Terminal Board (84-29)-----	C 37631-072 (1)
2	Servo Control Board-----	D 37723-118 (1)
3	Control Box, Weldment-----	E 35650-001 (1)
4	CPU-I/O-CRT Board-----	D 37723-115 (1)
5	Cover-----	B 34517-054 (1)
6	Cable, Key Pad-----	B 46331-016 (1)
7	Cable, Servo-Board-----	B 46331-017 (1)
8	Cable, Encoder-----	B 46331-018 (1)
9	Cable, Servo & Pot-----	B 46331-019 (5)
814	FullWaveBridge "INT.RECTI"25amp 50WV(27122-566)	250JB05L (1)
819	Cap 1100UF 40 VDC "MALLORY" (27122-567)-----	CGS113U040V3C (2)
820	Capacitor Clamp 2" Dia. "MALLORY" (27122-568)-	VR8 (2)
825	Trans.24VCT10A PRI120/240"JEFFERSON"(27123-460)	216-1121 (1)
830	Power Supply, HB12-1.7A "POWER ONE"(27123-461)	HB12-1.7A (1)
831	Power Supply "POWER ONE" (27123-935)-----	HCB8-75WA-A (1)
835	Transformer 35 VCT .1A "TRIAD" (27123-462)--	F-188X (1)
845	Fan Electric 4" Sq."NIDEC TORI" (27124-023)---	A30477-10 (1)
846	Transformer "SIGNAL" (27123-745)-----	8107 (1)
873	Terminal, Block "A-B" (27513-130)-----	1492-F1 (1)
874	Mounting Track (A/R) UOS "A-B" (27513-138)---	1492-N1 (1)
875	Clip, Retaining "A-B" (27513-139)-----	1492-N2 (2)
876	Terminal, Jumper "A-B" (27513-144)-----	1492-N13 (3)
877	Terminal, Barrier "A-B" (27513-152)-----	1492-N18 (1)
927	Contactor "AEG" (28341-036)-----	LS0710GW/ 910391245 (1)
928	Overload "AEG" (28341-037)-----	B7.1 W/ 910391245 (1)



84-4 BUTTON STITCHING MACHINE
TOOLS
 E.B.S.

APPAREL EQUIPMENT

PARTS LIST

TOOLS

CLASS 84 • DIVISION 4

ITEM NO.	DESCRIPTION	PART NO
1	Lint Remover-----	59-78-1044A (1)
2	Remover Handle-----	59-78-1044B (1)
3	Razor Brush-----	59-83-1503C (1)
4	Needle Bar Cleaner-----	59-83-1503F1 (1)
5	Hand Crank-----	84-4-1319B (1)
6	Oiler-----	84-4-1324D (1)
7	Fil-Magic Reloader (12 oz.)----- *Available in 3 oz., 16 oz., and 32 oz. sizes.	
970	Light Oil-----	4 oz. can (1)
971	"WISS" Thread Clip-----	#1571 (1)
972	"SOLO-HORTON" Oil Brush-----	#154 (1)
973	"TUCK" Screw Driver 5/16" Blade Width-----	#25 (2") (1)
974	"HOLD-E-ZEE" Screw Driver-----	#TR-4 (1)
975	"ALLEN" Hex. Key Set-----	#605 (1)
976	"ALLEN" Hex. Key-----	7/64 Flats (1)
977	"ALLEN" Hex. Key-----	9/64 Flats (1)
978	"UTICA" Long Chain Nose Pliers-----	#1033 (1)
979	"CRESENT" Thin Nose Pliers-----	#3-26 (1)
980	"SINGER" Sewing Machine Wrench-----	#10875 (1)
981	"WILLIAMS" Wrench-----	#1 (1/2) (1)
982	"WILLIAMS" Wrench-----	#1120 (1)

*) = 12.0008.6.119