

HIGH SPEED TAPE PUNCH (BRPE1 to BRPE5)
HIGH SPEED TAPE PUNCH BASE (BRPEB2 to BRPEB4)
and
HIGH SPEED TAPE PUNCH COVER

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PAINT FINISH COLOR CODE CHART (for parts and assemblies requiring a paint finish)									
Color	Finish Suffixes				Color	Finish Suffixes			
	Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl		Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl
Black	AA (37)	BB			Brussels Light Blue		EC		
Dark Brown	AD (38)				Medium Blue		ES		
Gray Green	AB (40)	BK	GA (45)		Cherry Red		EF		
Charcoal Gray	AL	BZ		HA	Pastel Yellow		EG		
Dark Gray			GB		White		EH		
Light Gray		EJ		HB (68)	Ivory		EM		
Beige Gray			GC		Beige		ET		
Light Beige		EL		HC	Rose Beige		ER		
Moss Green		EN		HD	Rose Pink		EU		
Eye Rest Green		EA			Dark Covert Gray				HE
Turquoise		EV			Light Olive Gray		EW	GE	HF (46)
Aqua Blue		EK			Fawn				HG

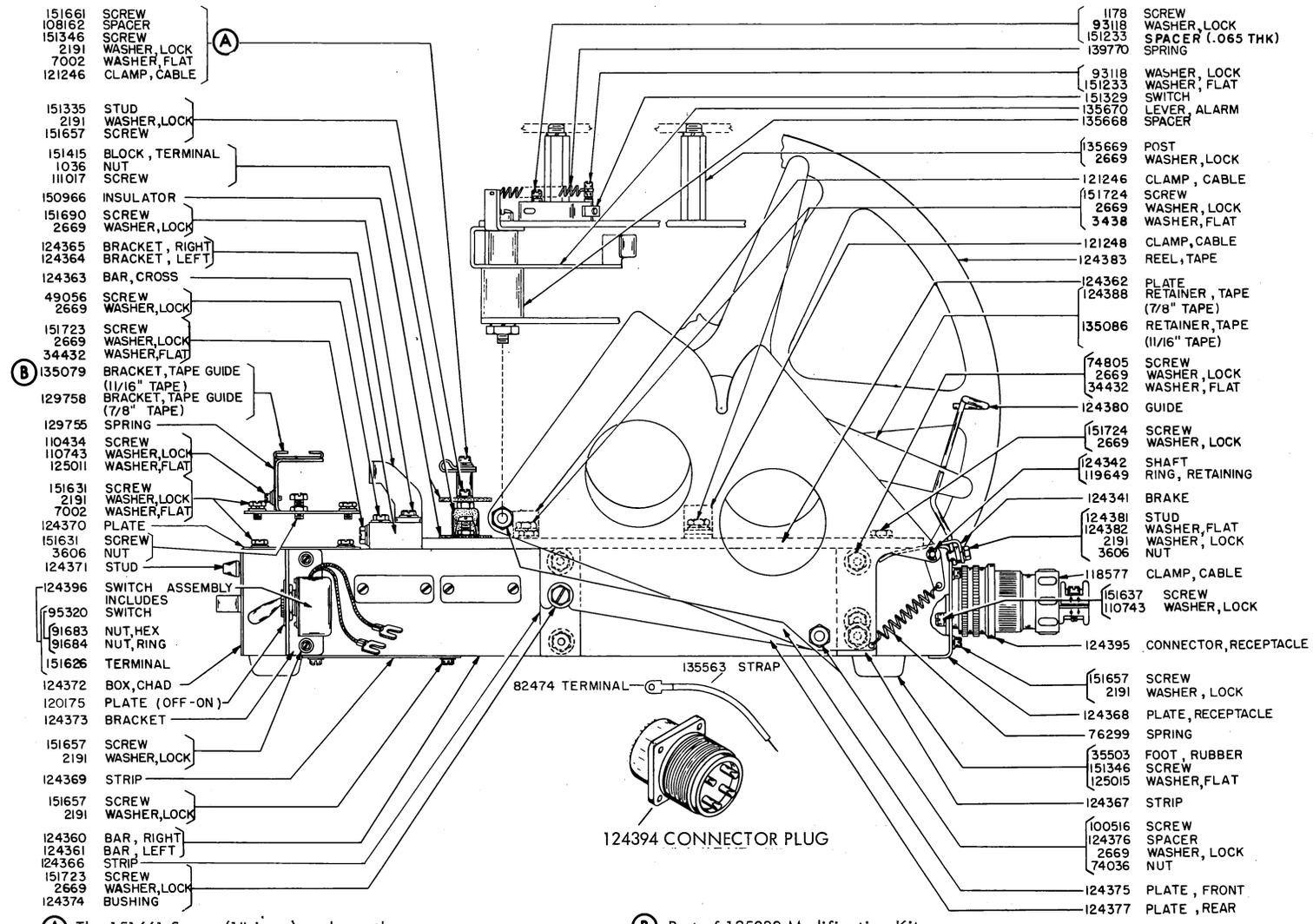
The double asterisks (**) denotes a painted part. Suffix to be applied following the part number. Number in parenthesis indicates Bell System code

NOTE:

When ordering parts from this section, prefix each number with the letters TP.

COLOR CODE CHART FOR MULTI-COLOR APPARATUS		
Color Code	Basic Color	Finish Suffixes
MA	BEIGE	HC and HG
MB	GRAY	HB and HE
MC	GREEN	HD and HB
MH	GRAY	BJ and EJ

FIGURE 1. BASE



A The 151661 Screw (1" Long) replaces the 151346 Screw (3/8" Long) when the 108162 Spacer is used.

B Part of 135080 Modification Kit for additional parts see Page 11.

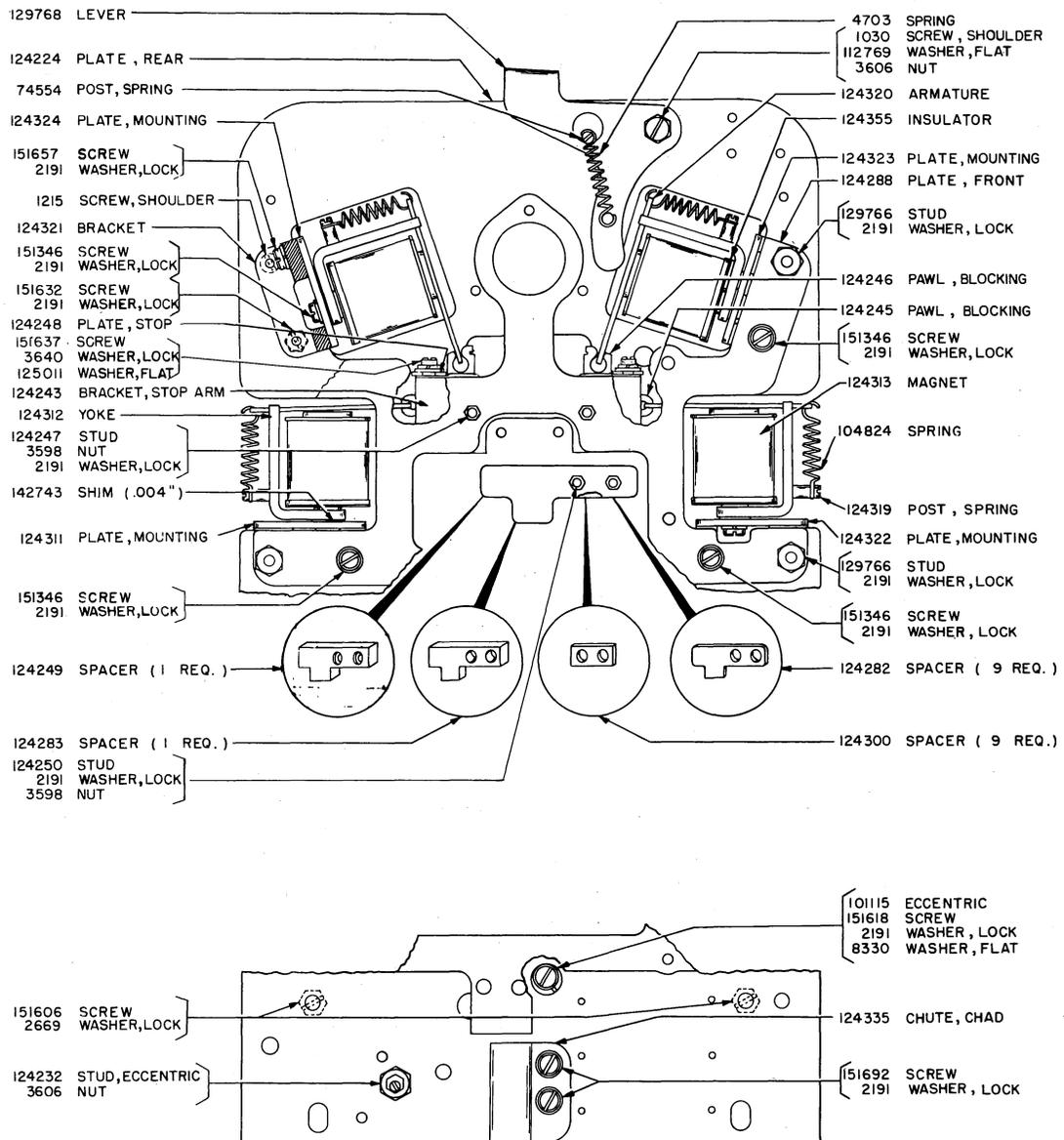
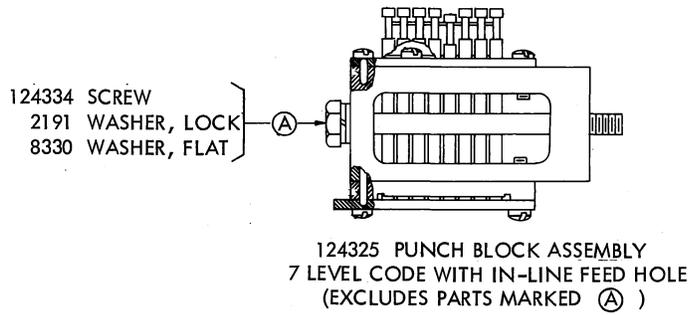
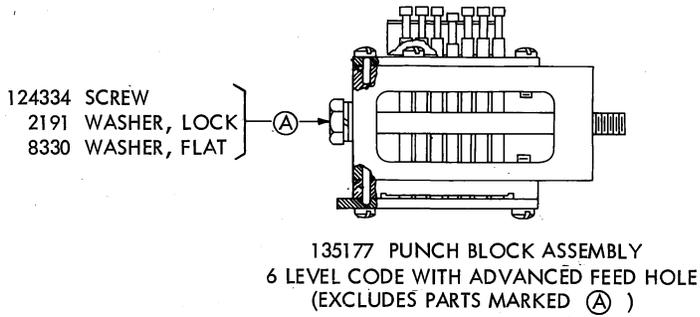
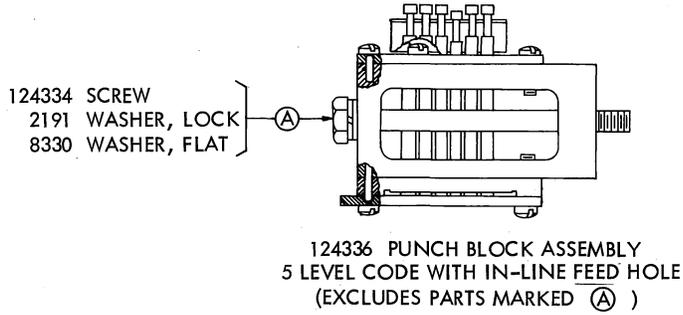


FIGURE 2. MAGNET MOUNTING PLATE MECHANISM



Due to special assembly processes, it is recommended that Teletype Corporation be contacted to determine if part replacement or repair is possible.

NOTE:
The punch block assemblies shown on this page are for BRPE1 through BRPE5.

FIGURE 3. PUNCH BLOCKS

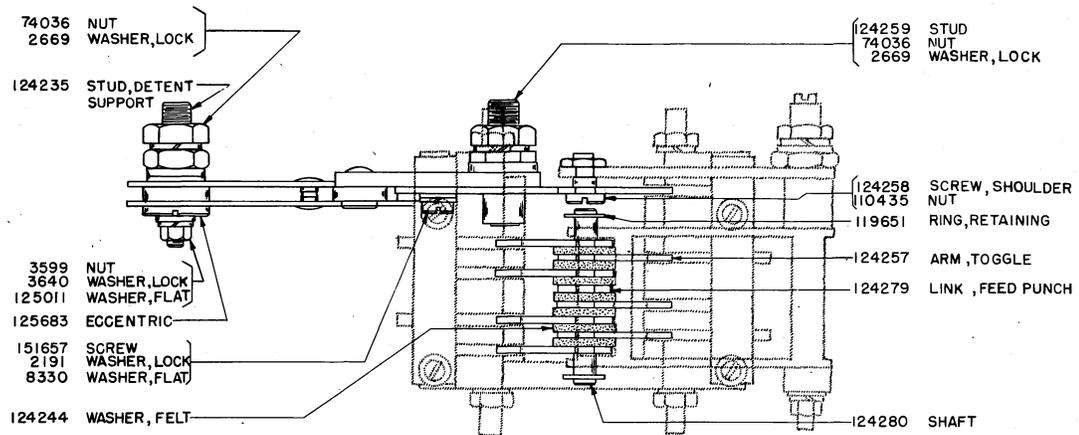


FIGURE 4. SHAFT MECHANISM

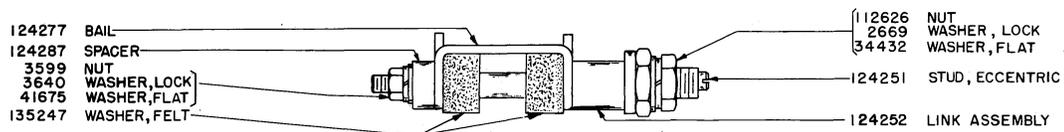


FIGURE 5. BAIL AND LINK MECHANISM

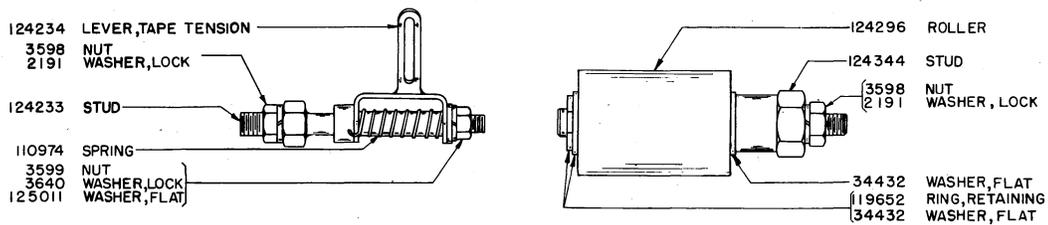


FIGURE 6. TAPE TENSION LEVER AND TAPE ROLLER MECHANISM

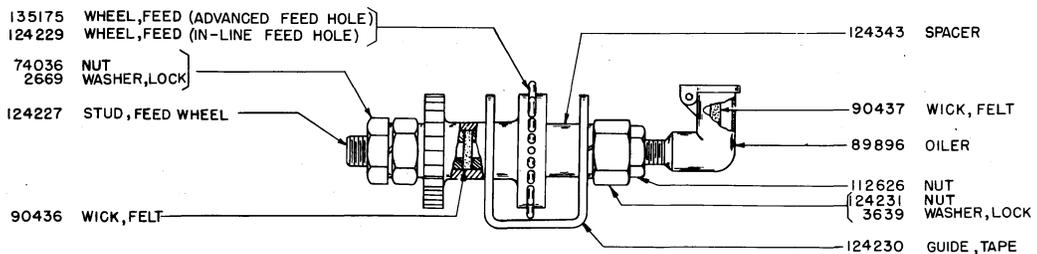


FIGURE 7. FEED WHEEL AND TAPE GUIDE MECHANISM

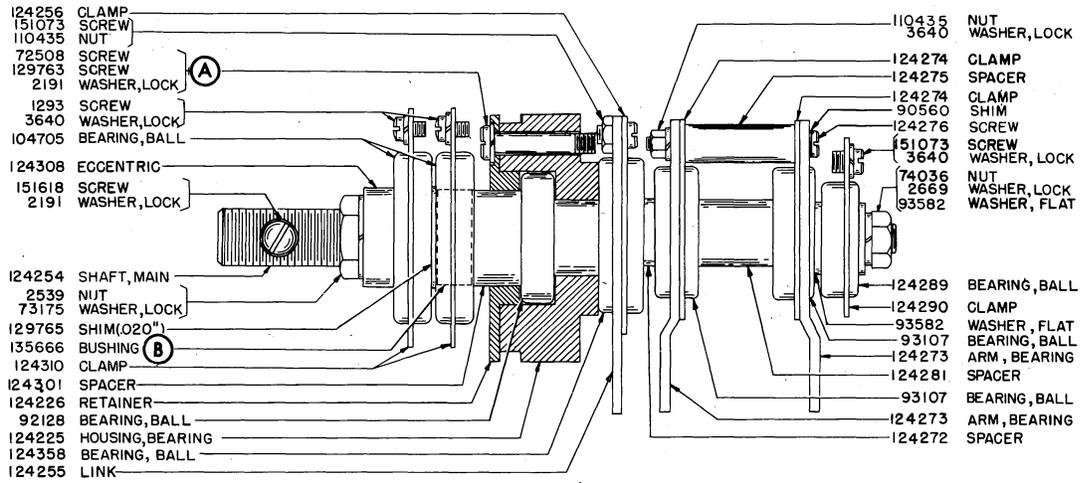
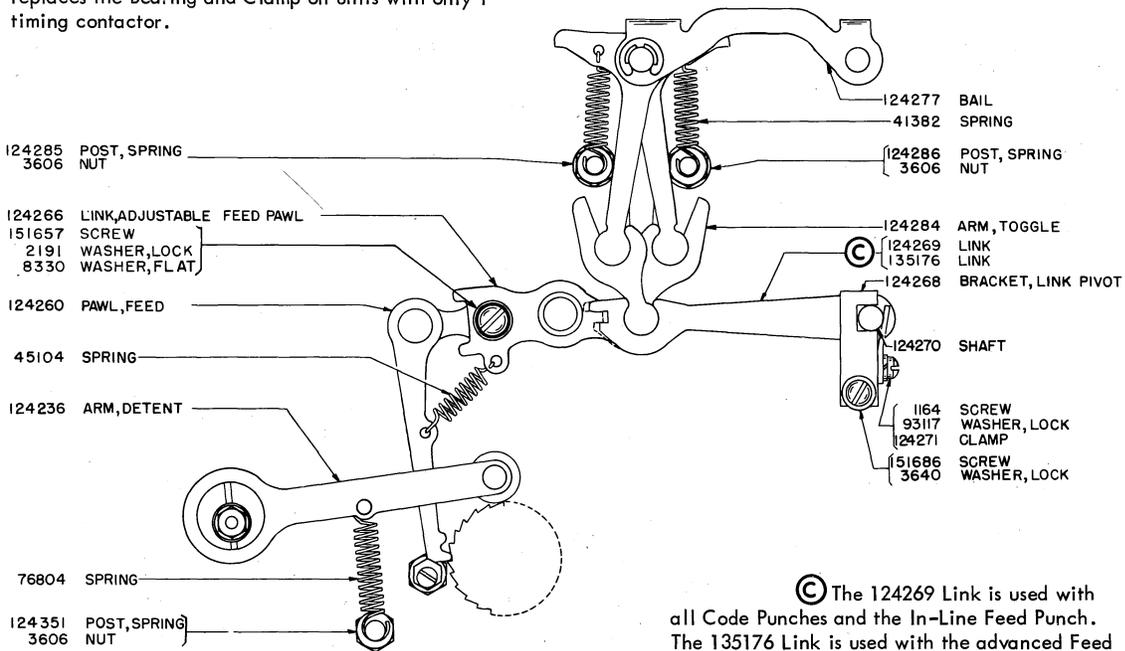


FIGURE 8. MAIN SHAFT MECHANISM

Ⓐ The 72508 (6-40 x 3/4" Hex) replaces the 129763 Screws (6-40 x 11/16" Fil) on units with only 1 timing contactor. Ⓑ The 135666 Bushing replaces the Bearing and Clamp on units with only 1 timing contactor.



Ⓒ The 124269 Link is used with all Code Punches and the In-Line Feed Punch. The 135176 Link is used with the advanced Feed Punch.

FIGURE 9. TAPE FEED-OUT MECHANISM

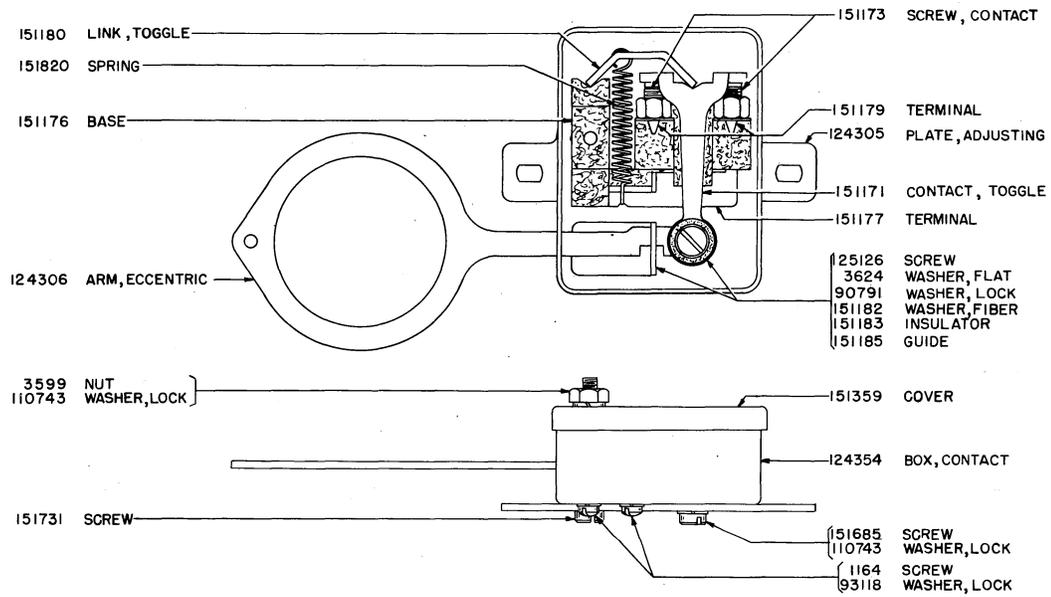
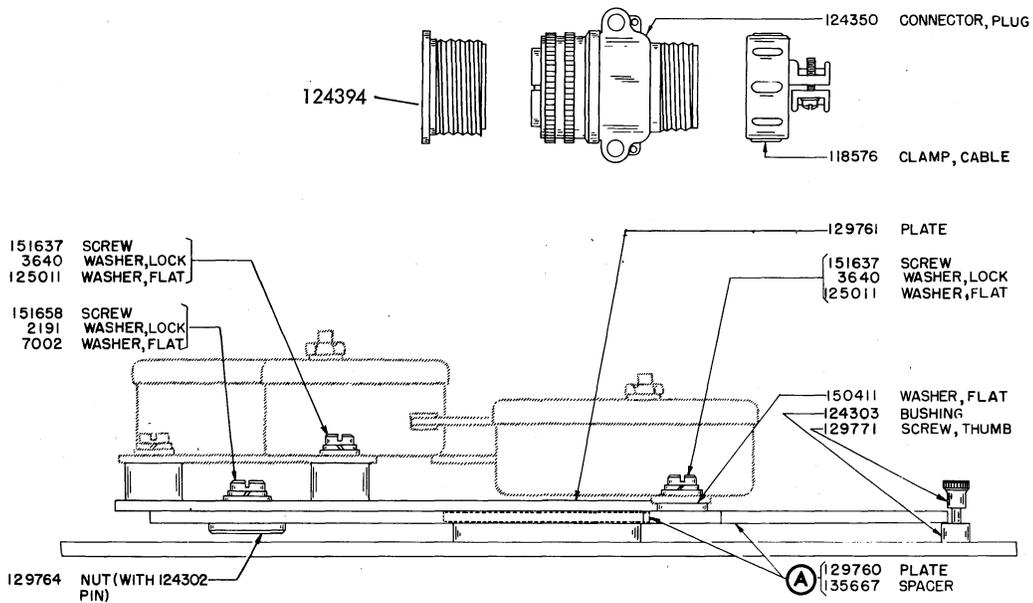


FIGURE 10. 124304 TIMING CONTACT BOX ASSEMBLY



Ⓐ The 135667 Spacer replaces the 129760 Plate on units with only 1 timing contact.

FIGURE 11. CONTACT BOX MOUNTING PLATE

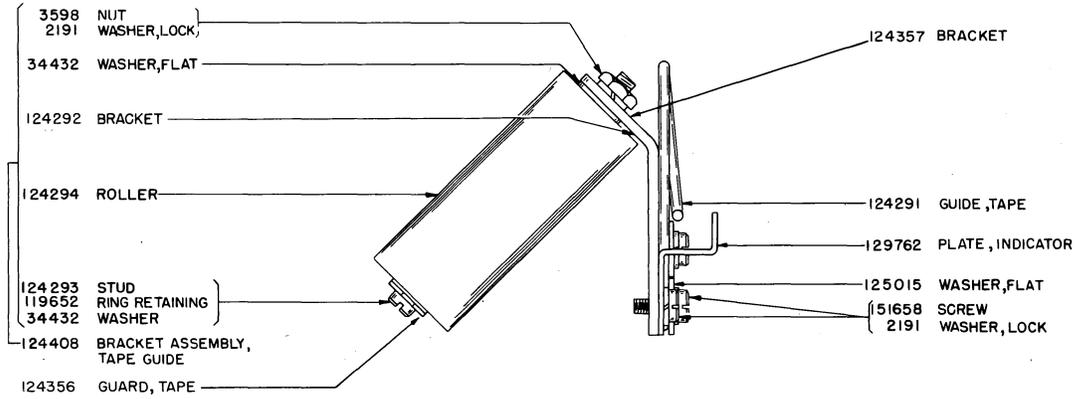


FIGURE 12. TAPE GUIDE BRACKET

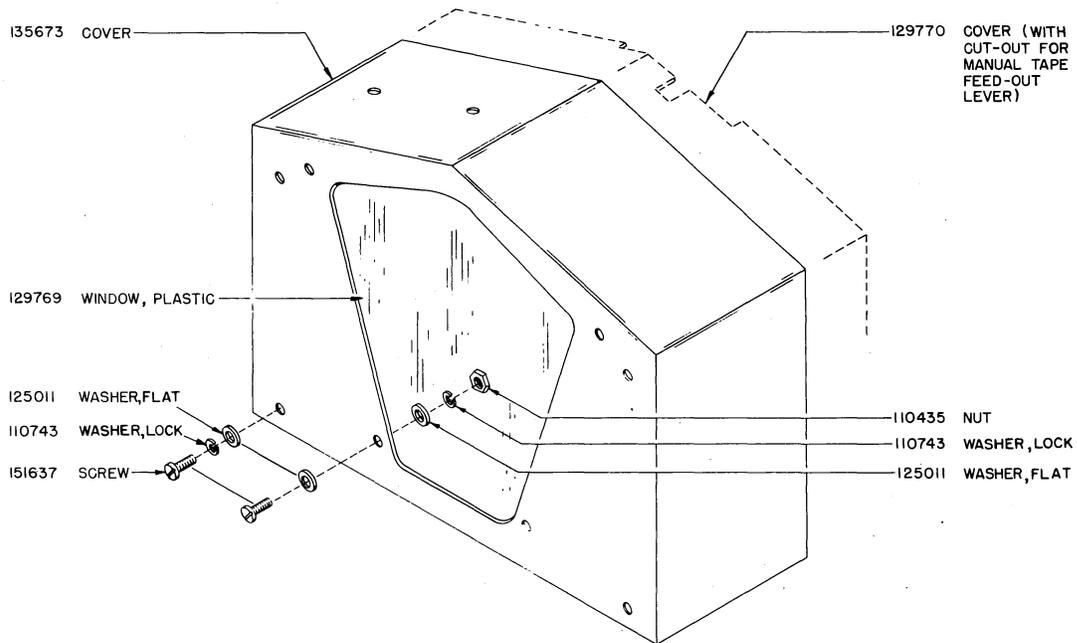
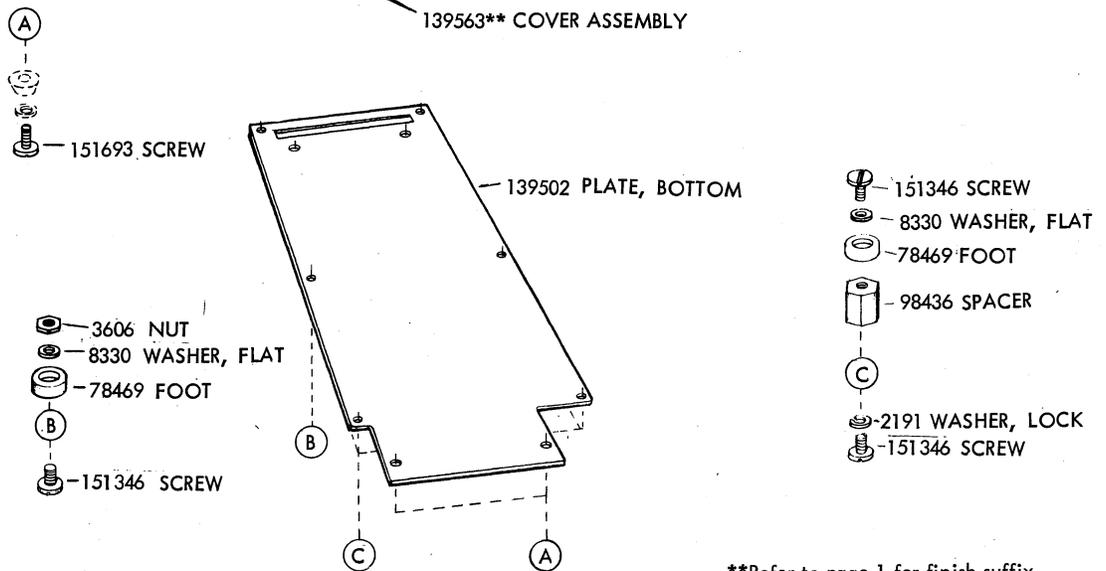
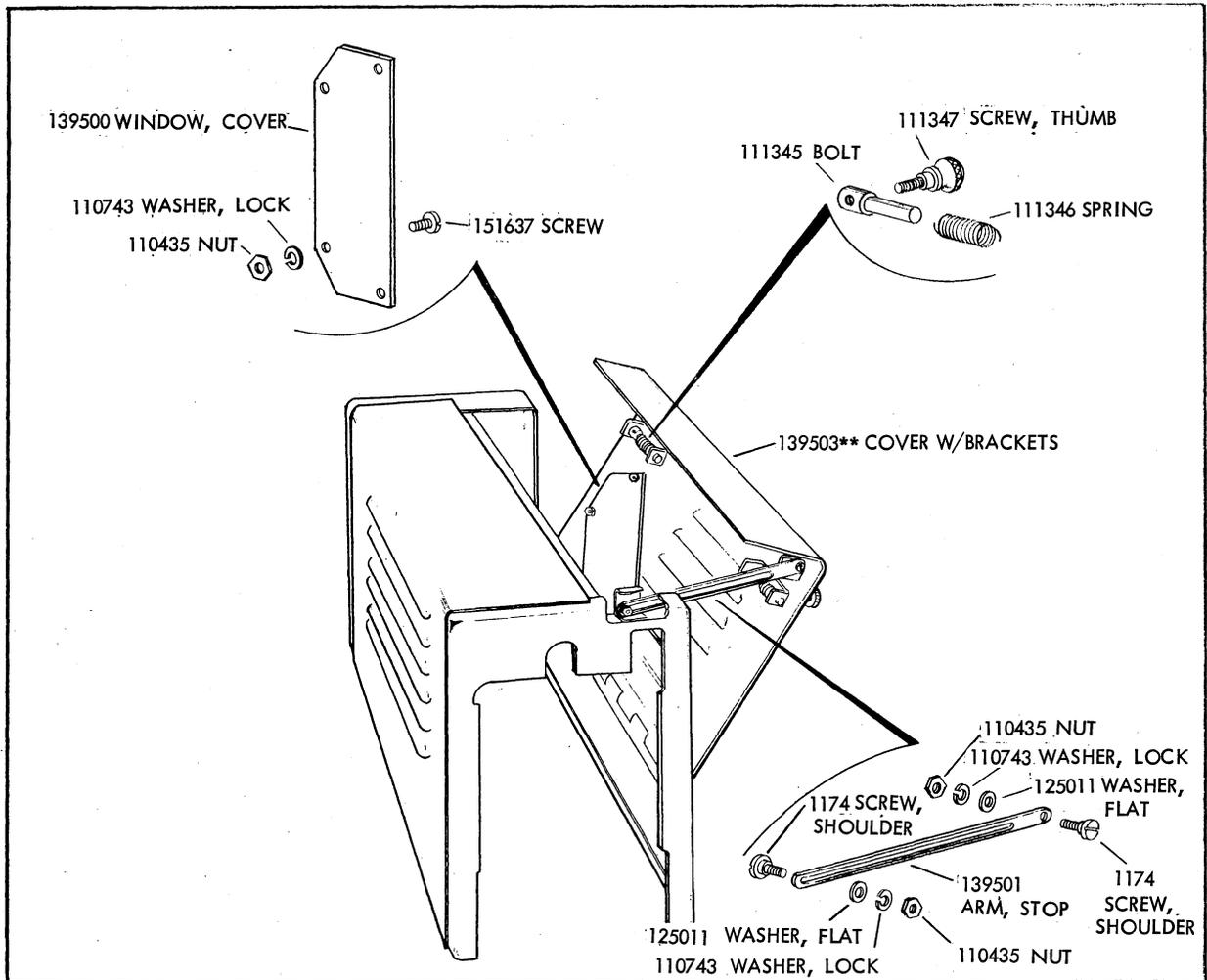
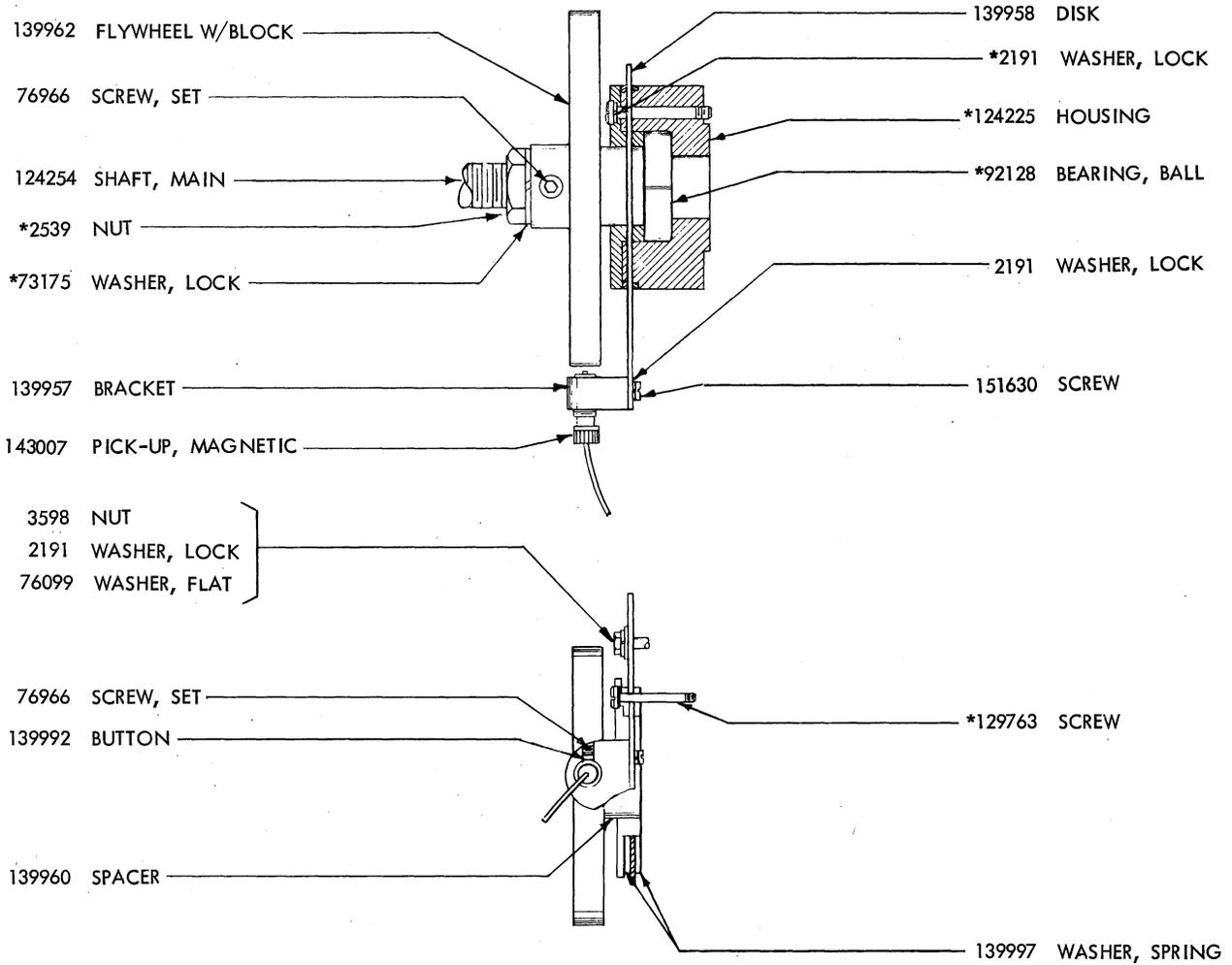


FIGURE 13. WINDOW COVER

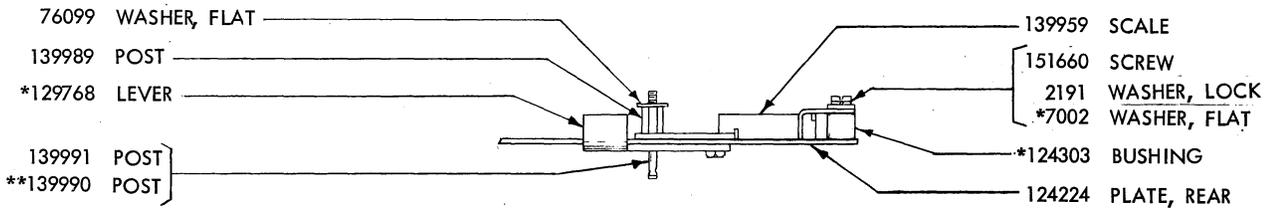


**Refer to page 1 for finish suffix

FIGURE 14. 136127** MODIFICATION KIT TO EQUIP A HIGH SPEED TAPE PUNCH WITH A MOTOR COVER



(Main Shaft Parts)



(Rear Plate Parts)

*NOT PART OF 139956 MODIFICATION KIT

**FOR UNITS NOT HAVING MANUAL TAPE FEED OUT

FIGURE 15. 139956 MODIFICATION KIT TO ADD A MAGNET PICK-UP

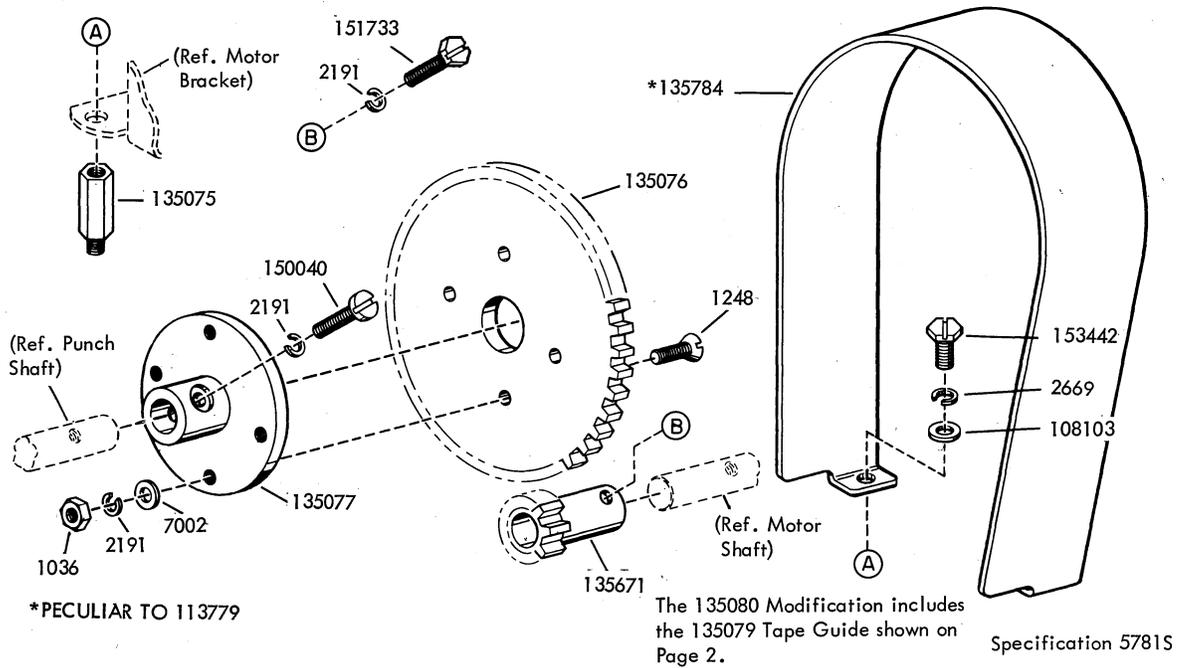


FIGURE 16. 113779 AND 135080 MODIFICATION KIT TO PROVIDE MOTOR MOUNTING AND DRIVE PARTS (600 O.P.M. GEAR DRIVE)

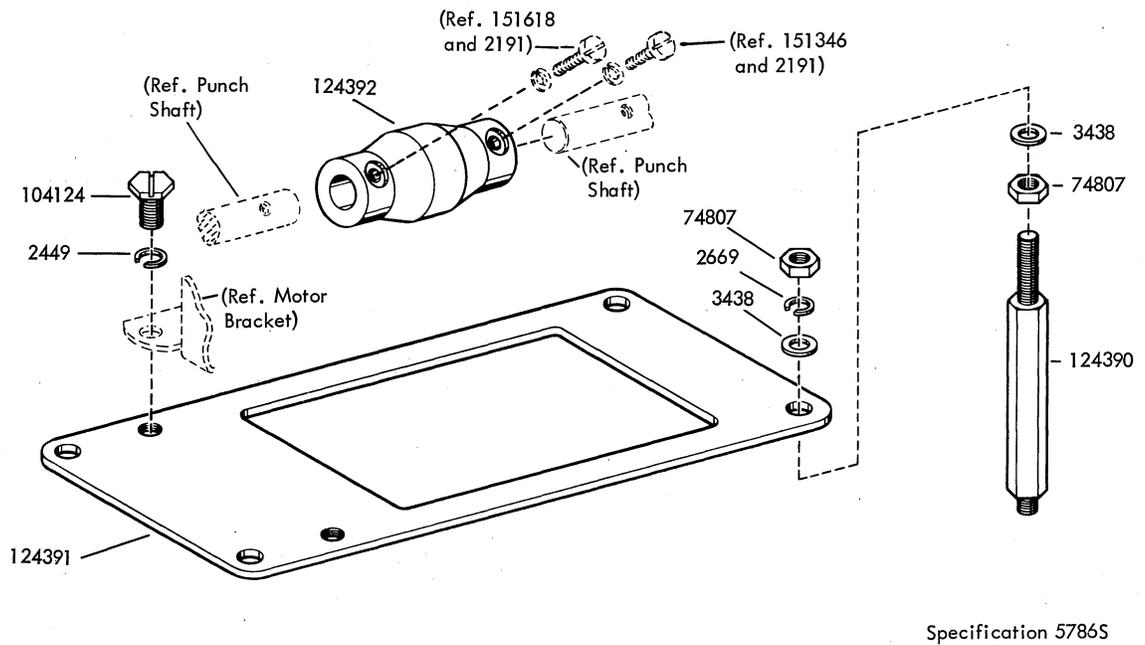


FIGURE 17. 135259 MODIFICATION KIT TO PROVIDE MOTOR MOUNTING AND DRIVE PARTS (3600 O.P.M. DIRECT DRIVE)

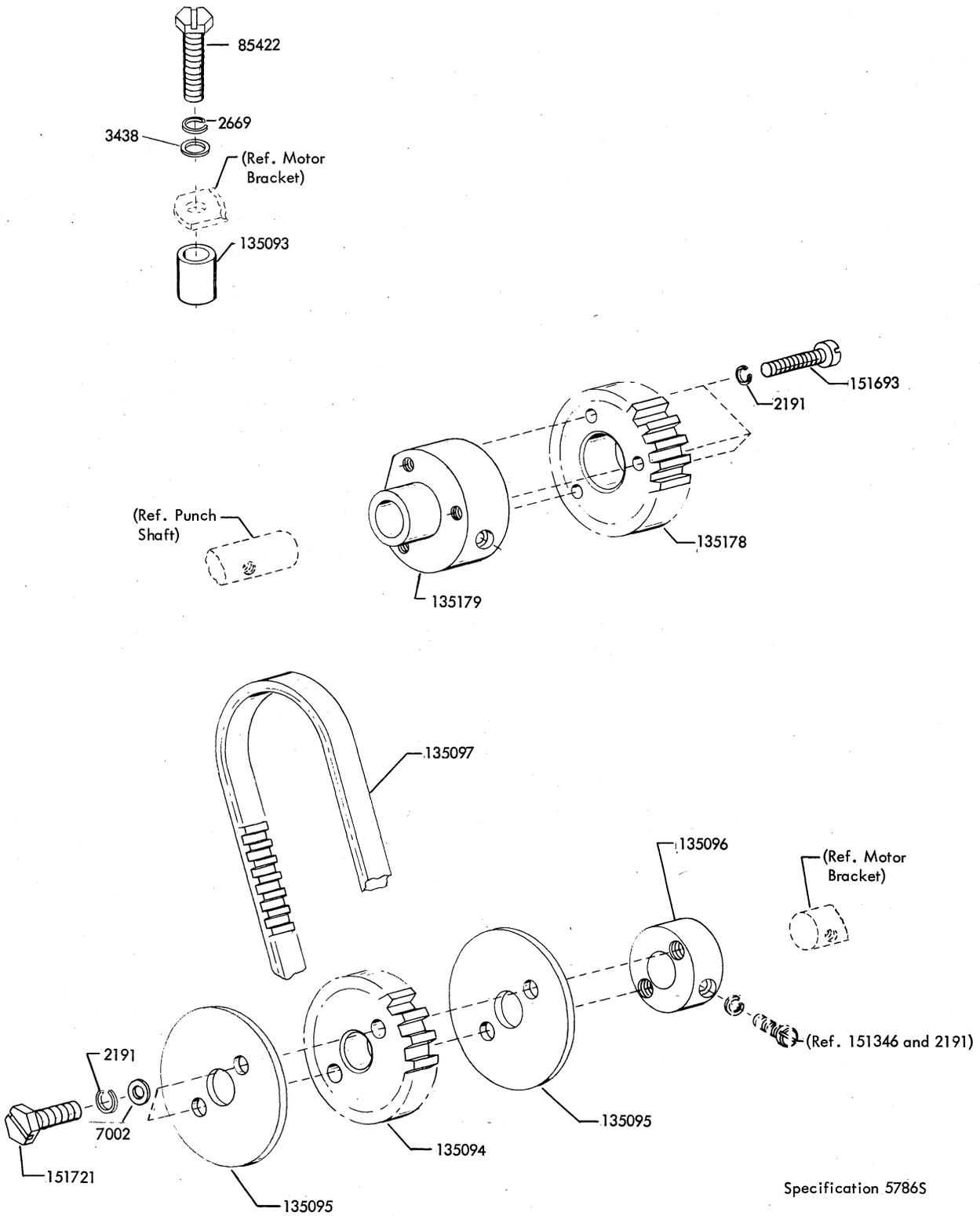


FIGURE 18. 113762 MODIFICATION KIT TO PROVIDE MOTOR MOUNTING AND DRIVE PARTS (3800 O.P.M. BELT DRIVE)

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1030	Screw, Shoulder (6-40) 3	111017	Screw (6-40 x 5/16 Fil) 2	124290	Clamp 6
1036	Nut (6-40 Hex) 2, 11	111345	Bolt 9	124291	Guide, Tape 8
1164	Screw (2-56 x 3/16 Fil) 6, 7	111346	Spring, Compression 9	124292	Bracket 8
1174	Screw, Shoulder (4-40) 9	111347	Screw, Thumb (4-40) 9	124293	Stud 8
1178	Screw (2-56 x 7/16 Fil) 2	112626	Nut (10-32 Hex) 5	124294	Roller 8
1215	Screw, Shoulder (6-40) 3	112769	Washer, Flat 3	124296	Roller 5
1248	Screw (6-40 x 1/2 Flat) 11	113762	Modification Kit 12	124300	Spacer 3
1293	Screw (4-40 x 1/8 Fil) 6	113779	Modification Kit 11	124301	Spacer 6
2191	Washer, Lock 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	118576	Clamp, Cable 7	124302	Pin 7
2449	Washer, Lock 11	118577	Clamp, Cable 2	124303	Bushing 7, 10
2539	Nut (3/8-32 Hex) 6, 10	119649	Ring, Retaining 2	124304	Box Assembly, Contact 7
2669	Washer, Lock 2, 3, 5, 6, 11, 12	119651	Ring, Retaining 5	124305	Plate, Adjusting 7
3438	Washer, Flat 2, 11, 12	119652	Ring, Retaining 5, 8	124306	Arm, Eccentric 7
3598	Nut (6-40 Hex) 3, 5, 8, 10	120175	Plate (On-Off) 2	124308	Eccentric 6
3599	Nut (4-40 Hex) 5, 7	121246	Clamp, Cable (3/8" ID) 2	124310	Clamp 6
3606	Nut (6-40 Hex) 2, 3, 6, 9	121248	Clamp, Cable (1/2" ID) 2	124311	Plate 3
3624	Washer, Flat 7	124224	Plate, Rear 3, 10	124312	Yoke 3
3639	Washer, Lock 5	124225	Housing, Bearing 6, 10	124313	Magnet Assembly 3
3640	Washer, Lock 3, 5, 6, 7	124226	Retainer 6	124319	Post 3
4703	Spring 3	124227	Stud 5	124320	Armature 3
7002	Washer, Flat 2, 7, 10, 11, 12	124229	Wheel, Feed 5	124321	Bracket 3
8330	Washer, Flat 3, 4, 5, 6, 9	124230	Guide 5	124322	Plate, Mounting 3
34432	Washer, Flat 2, 5, 8	124231	Nut (10-32 Hex) 5	124323	Plate, Mounting 3
35503	Foot, Rubber 2	124232	Stud 3	124324	Plate, Mounting 3
41382	Spring 6	124233	Stud 5	124325	Block Assembly, Punch 4
41675	Washer, Flat 5	124234	Lever 5	124334	Screw (6-40 x 1-27/32 Hex) 4
45104	Spring 6	124235	Stud 5	124335	Chute, Chad 3
49056	Screw (10-32 x 7/8 Hex) 2	124236	Arm 6	124336	Block Assembly, Punch 4
72508	Screw (6-40 x 3/4 Hex) 6	124243	Bracket, Stop Arm 3	124341	Brake 2
73175	Washer, Lock 6, 10	124244	Washer, Felt 5	124342	Shaft 2
74036	Nut (10-32 Hex) 2, 5, 6	124245	Pawl 3	124343	Spacer 5
74554	Post, Spring 3	124246	Pawl 3	124344	Stud 5
74805	Screw (10-32 x 3/4 Hex) 2	124247	Stud 3	124350	Connector, Plug (17 Pt) 7
74807	Nut (10-32 Hex) 11	124248	Plate, Stop 3	124351	Post 6
76099	Washer, Flat 10	124249	Spacer 3	124354	Box, Contact 7
76299	Spring 2	124250	Stud 3	124355	Insulator (.010") 3
76804	Spring 6	124251	Stud 5	124356	Guard, Tape 8
76966	Screw, Set (10-32) 10	124252	Link 5	124357	Bracket 8
78469	Foot, Rubber 9	124254	Shaft 6, 10	124358	Bearing, Ball 6
82474	Terminal 2	124255	Link 6	124360	Bar, Right 2
85422	Screw (10-32 x 15/16 Hex) 12	124256	Clamp 6	124361	Bar, Left 2
89896	Oiler 5	124257	Arm, Toggle 5	124362	Plate, Mounting 2
90436	Wick, Felt 5	124258	Screw, Shoulder (4-40) 5	124363	Bar 2
90437	Wick, Felt 5	124259	Stud 5	124364	Bracket, Left 2
90560	Washer, Flat 6	124260	Pawl, Feed 6	124365	Bracket, Right 2
90791	Washer, Lock 7	124266	Link, Adjustable Pawl 6	124366	Strip, Front 2
91683	Nut (15/32-32 Hex) 2	124268	Bracket 6	124367	Strip, Rear 2
91684	Nut (15/32-32 Ring) 2	124269	Link 6	124368	Plate, Receptacle Mounting 2
92128	Bearing, Ball 6, 10	124270	Shaft 6	124369	Strip 2
93107	Bearing, Ball 6	124271	Clamp 6	124370	Plate 2
93117	Washer, Lock 6	124272	Spacer 6	124371	Stud 2
93118	Washer, Lock 2, 7	124273	Arm, Bearing 6	124372	Box, Chad 2
93582	Washer, Flat 6	124274	Clamp 6	124373	Bracket 2
95320	Switch, SP-ST Toggle 2	124275	Spacer 6	124374	Bushing 2
98436	Spacer 9	124276	Screw (4-40 x 1-3/64 Fil) 6	124375	Plate, Front 2
100516	Screw (10-32 x 1-1/4 Fil) 2	124277	Bail 5, 6	124376	Spacer 2
101115	Eccentric 3	124279	Link, Feed Punch 5	124377	Plate 2
104124	Screw (1/4-32 x 11/32 Hex) 11	124280	Shaft 5	124380	Guide 2
104705	Bearing, Ball 6	124281	Spacer 6	124381	Stud 2
104824	Spring 3	124282	Spacer 3	124382	Washer, Flat 2
108103	Washer, Flat 11	124283	Spacer 3	124383	Reel, Tape 2
108162	Spacer 2	124284	Arm, Toggle 6	124388	Retainer, Tape 2
110434	Screw (4-40 x 3/16 Fil) 2	124285	Post 6	124390	Stud 11
110435	Nut (4-40 Hex) 5, 6, 8, 9	124286	Post 6	124391	Plate, Motor Mounting 11
110743	Washer, Lock 2, 7, 8, 9	124287	Spacer 5	124392	Coupling, Flexible 11
110974	Spring 5	124288	Plate, Front 3	124394	Connector, Plug (4 Pt) 2, 7
		124289	Bearing, Ball 6	124395	Connector, Receptacle (4 Pt) 2

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
124396	Switch Assembly 2	135259	Modification Kit 11	151176	Base 7
124408	Bracket Assembly 8	135563	Jumper 2-3/4" Green 2	151177	Terminal 7
125011	Washer, Flat 2, 3, 5, 7, 8, 9	135666	Spacer 6	151179	Terminal 7
125015	Washer, Flat 2, 8	135667	Spacer 7	151180	Link, Toggle 7
125126	Screw (2-56 x 9/32 Fil) 7	135668	Spacer 2	151182	Washer, Insulating 7
125683	Bushing, Eccentric 5	135669	Post 2	151183	Insulator 7
129755	Spring, Flat 2	135670	Lever 2	151185	Guide 7
129758	Bracket, Tape Guide 2	135671	Gear (14T) 11	151233	Spacer (.065"Thk) 2
129760	Plate 7	135673	Cover 8	151239	Switch, Sensitive 2
129761	Plate 7	135784	Guard, Gear 11	151335	Stud 2
129762	Plate 8	136127**	Modification Kit 9	151346	Screw (6-40 x 3/8 Fil) 2, 3, 9
129763	Screw (6-40 x 11/16 Fil) 6, 10	139500	Window 9	151359	Cover w/Springs 7
129764	Nut (6-40 Spl) 7	139501	Arm, Stop 9	151415	Block, Terminal 2
129765	Shim (.020") 6	139502	Plate, Bottom 9	151606	Screw (10-32 x 1/4 Hex) 3
129766	Stud 3	139503**	Cover w/Brackets 9	151618	Screw (6-40 x 7/16 Fil) 3, 6
129768	Lever 3, 10	139563**	Cover Assembly 9	151626	Terminal 2
129769	Window, Plastic 8	139770	Spring, Torsion 2	151630	Screw (6-40 x 1/4 Hex) 10
129770	Cover 8	139956	Modification Kit 10	151631	Screw (6-40 x 5/16 Hex) 2
129771	Screw, Thumb (6-40) 7	139957	Bracket 10	151632	Screw (6-40 x 3/8 Hex) 3
135075	Post 11	139958	Disk 10	151637	Screw (4-40 x 1/4 Fil) 2, 3, 7, 8, 9
135076	Gear (84T) 11	139959	Scale 10	151657	Screw (6-40 x 1/4 Fil) 2, 3, 6
135077	Hub, Gear 11	139960	Spacer 10	151658	Screw (6-40 x 5/16 Fil) 7, 8
135079	Bracket, Tape Guide 2, 11	139962	Flywheel w/Block 10	151660	Screw (6-40 x 7/8 Fil) 10
135080	Modification Kit 2, 11	139989	Post 10	151661	Screw (6-40 x 1 Fil) 2
135086	Retainer, Tape 2	139990	Post 10	151685	Screw (4-40 x 5/16 Fil) 7
135093	Spacer 12	139991	Post, Spring 10	151686	Screw (4-40 x 3/8 Fil) 6
135094	Pulley, Toothed (19T) 12	139992	Button 10	151690	Screw (10-32 x 5/16 Fil) 2
135095	Retainer, Belt 12	139997	Washer, Spring 10	151692	Screw (6-40 x 3/16 Fil) 3
135096	Hub 12	142743	Shim (.004") 3	151693	Screw (6-40 x 9/16 Fil) 9, 12
135097	Belt, Toothed (38T) 12	143007	Pick-Up, Magnetic 10	151721	Screw (6-40 x 3/4 Hex) 12
135175	Wheel, Feed 5	150040	Screw (6-40 x 5/8 Fil) 11	151723	Screw (10-32 x 3/8 Hex) 2
135176	Link 6	150411	Washer, Flat 7	151724	Screw (10-32 x 5/8 Hex) 2
135177	Block Assembly, Punch 4	150966	Insulator (1-4) 2	151731	Screw (4-40 x 7/8 Fil) 7
135178	Pulley, Toothed (18T) 12	151073	Screw (4-40 x 5/32 Fil) 6	151733	Screw (4-40 x 9/16 Fil) 11
135179	Hub 12	151171	Toggle, Contact 7	151820	Spring, Contact 7
135247	Oiler, Felt 5	151173	Screw, Contact (4-40) 7	153442	Screw (10-32 x 1/2 Hex) 11