

35 TRANSMITTER DISTRIBUTOR BASE (LCXB)

PARTS

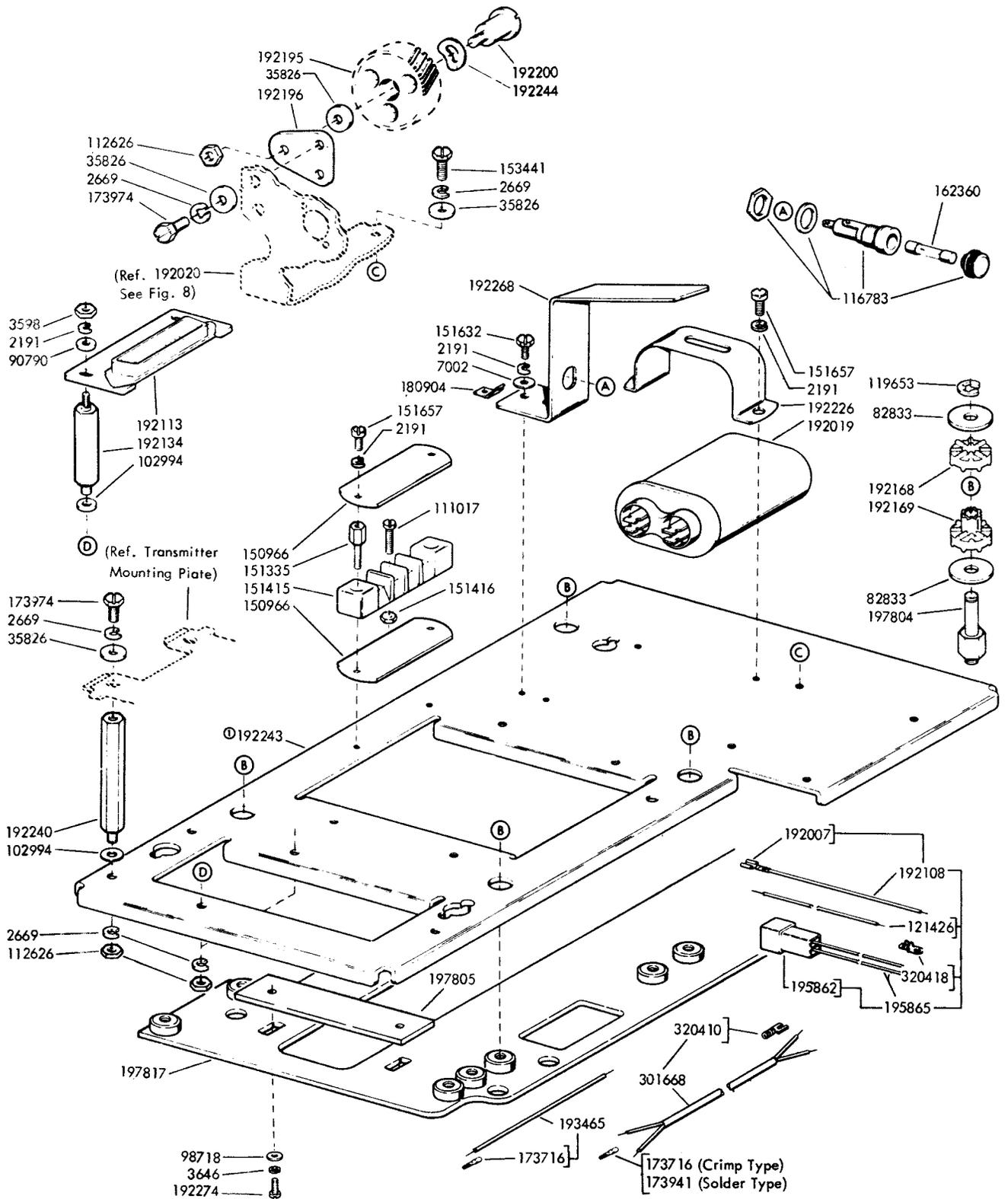
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PAINT FINISH COLOR CODE CHART

(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
Beige		ET			Gray, Federal		BV	GG	
Beige, Light		EL		HC	Gray, Green	AB	BK	GA	
Beige, Rose		ER			Gray, Light		EJ		HB
Black	AA				Gray, Covert				HE
Black, High Gloss		BA			Gray, Olive		EW	GE	HF
Black, Semi Gloss		BB			Gray, Maritime				
Blue, Aqua		EK			Deck	AJ	BJ		
Blue, Brussels Light		EC			Gray, Oxford		EP		
Blue, Medium		ES			Green, Gray	AB	BK	GA	
Brown, Dark	AD				Green, Moss		EN		HD
Brown, Light	AC				Ivory		EM		
Fawn				HG	Pink, Rose		EU		
Gray, Beige			GC		Turquoise		EV		
Gray, Charcoal	AL	BZ	GF	HA	White		EH		
Gray, Dark			GB		Yellow, Pastel		EG		

The double asterisk (\*\*) denotes a painted part. Suffix to be applied following the part number.



ⓐ Not for use with Auxiliary Reperforator Base

FIGURE 1. BASE COMPONENTS FOR 1800 RPM MOTOR

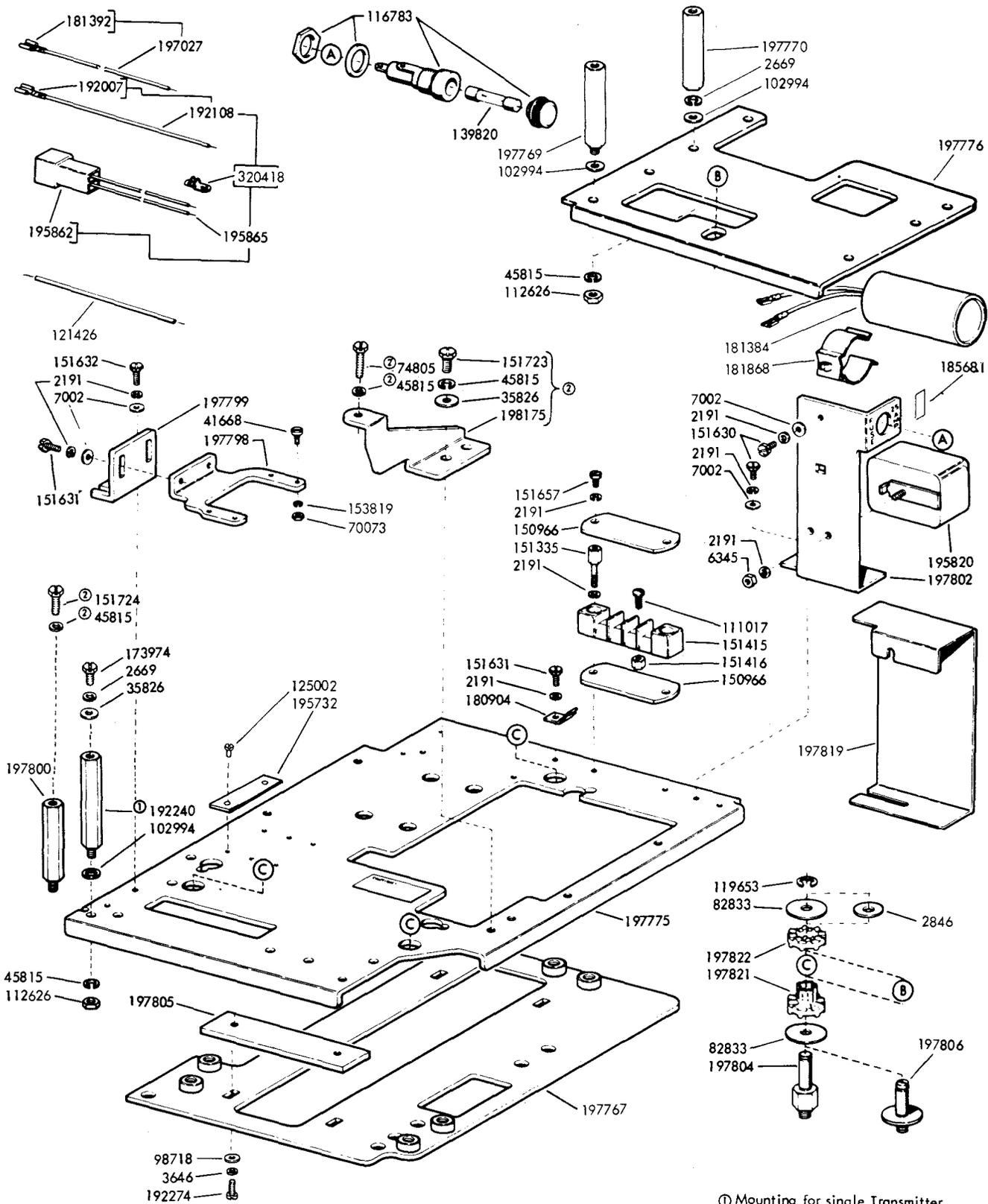


FIGURE 2. BASE COMPONENTS FOR 3600 RPM MOTOR

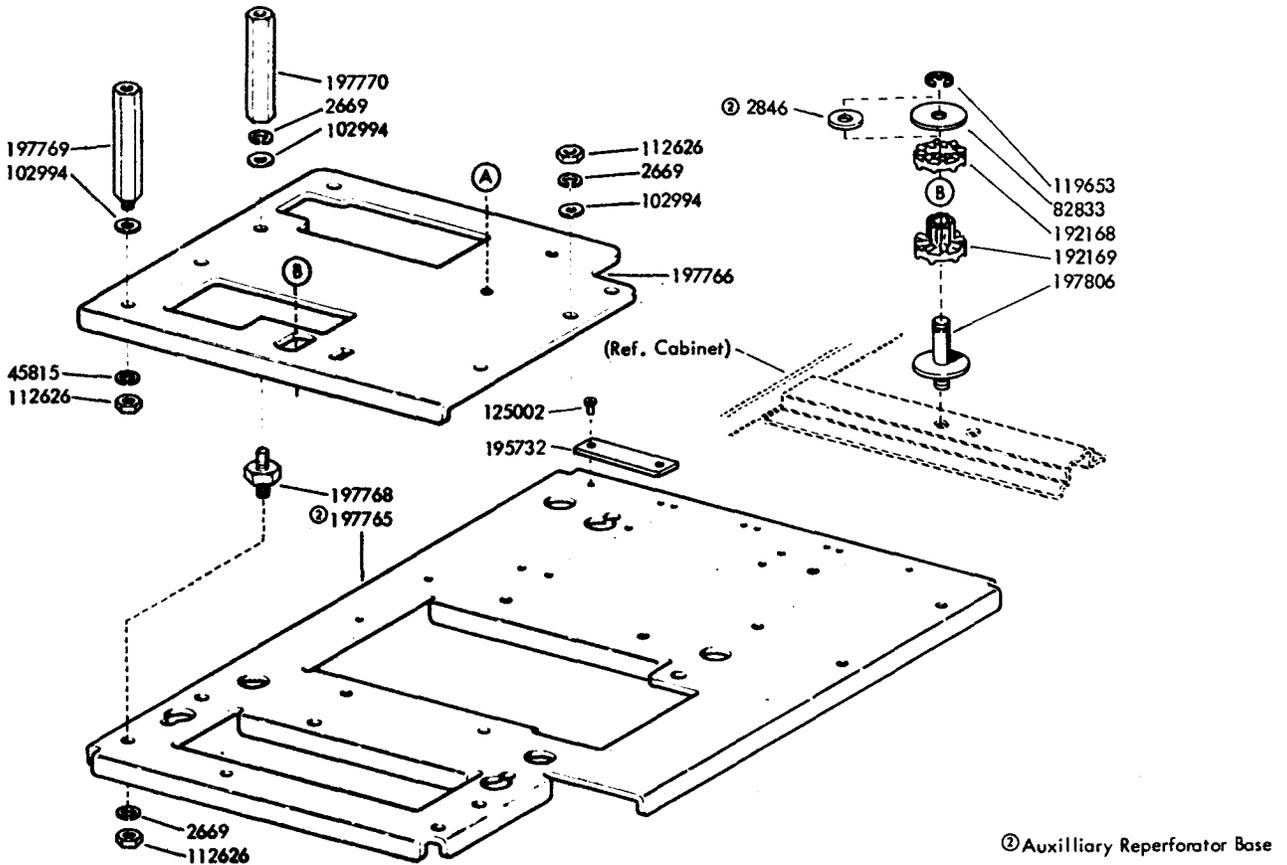
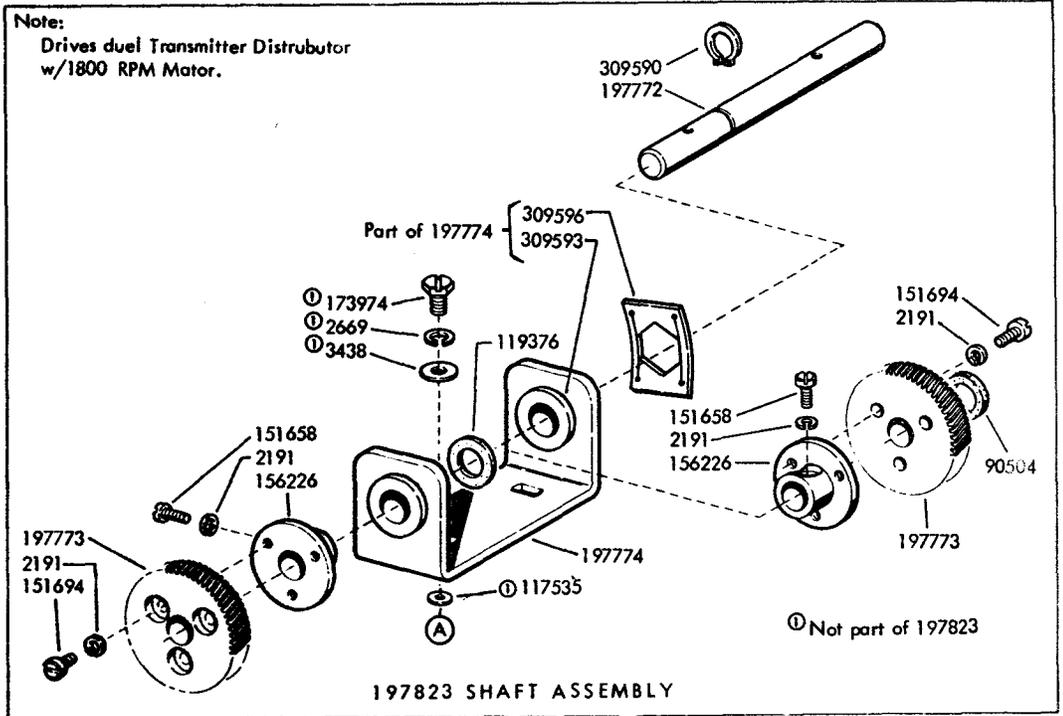
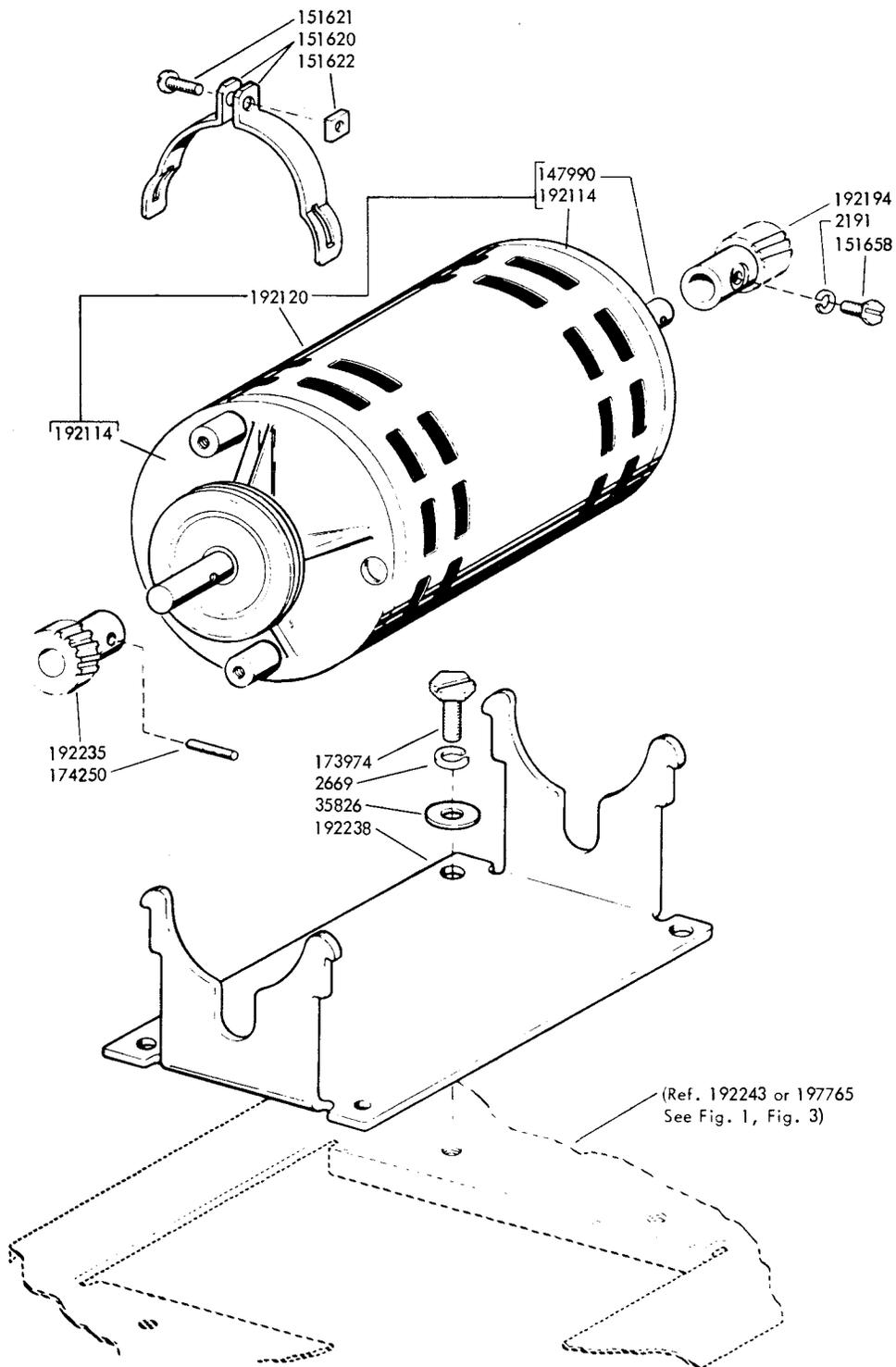


FIGURE 3. BASE COMPONENTS WITH EXTENSION PLATE FOR 1800 RPM MOTOR



Note:  
192120 Motor 1/100HP, 1800 RPM,  
115V, 60 Hertz, AC Synchronous

FIGURE 4. MOTOR AND MOUNTING PARTS (for the 192120 MOTOR)

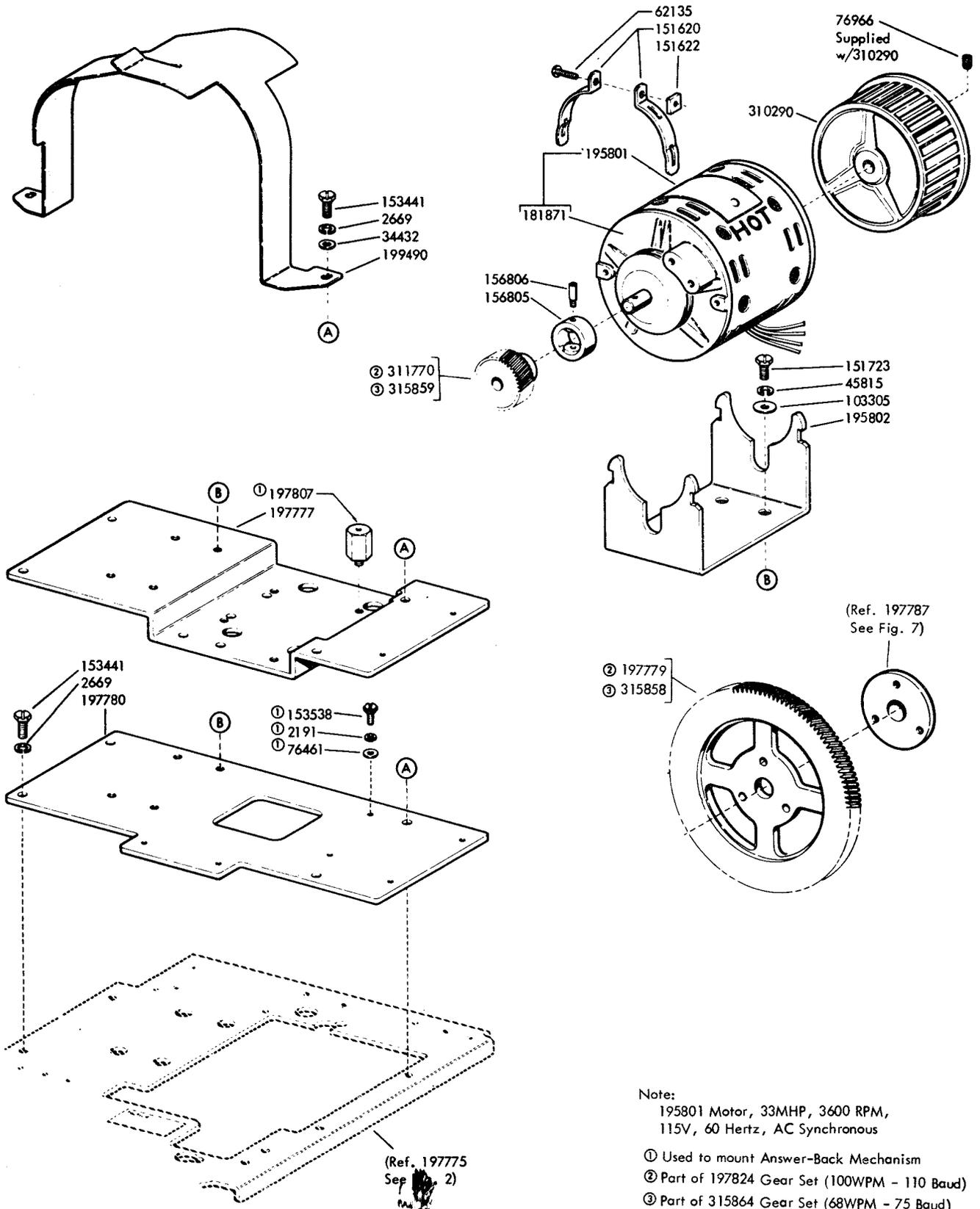


FIGURE 5. MOTOR AND MOUNTING PARTS (for the 195801 MOTOR)



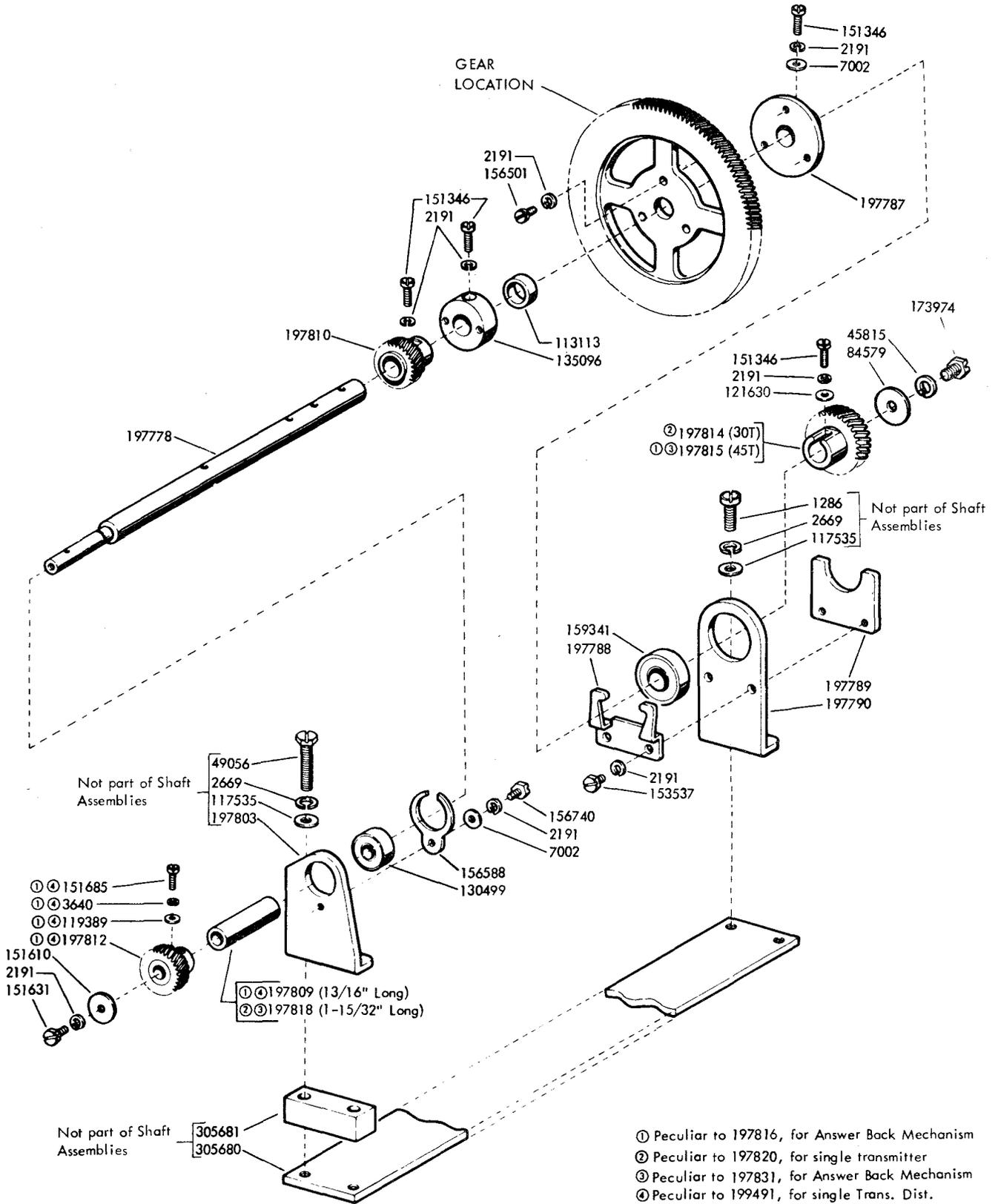


FIGURE 7. 197816, 197820, 197831 AND 199491 SHAFT ASSEMBLIES

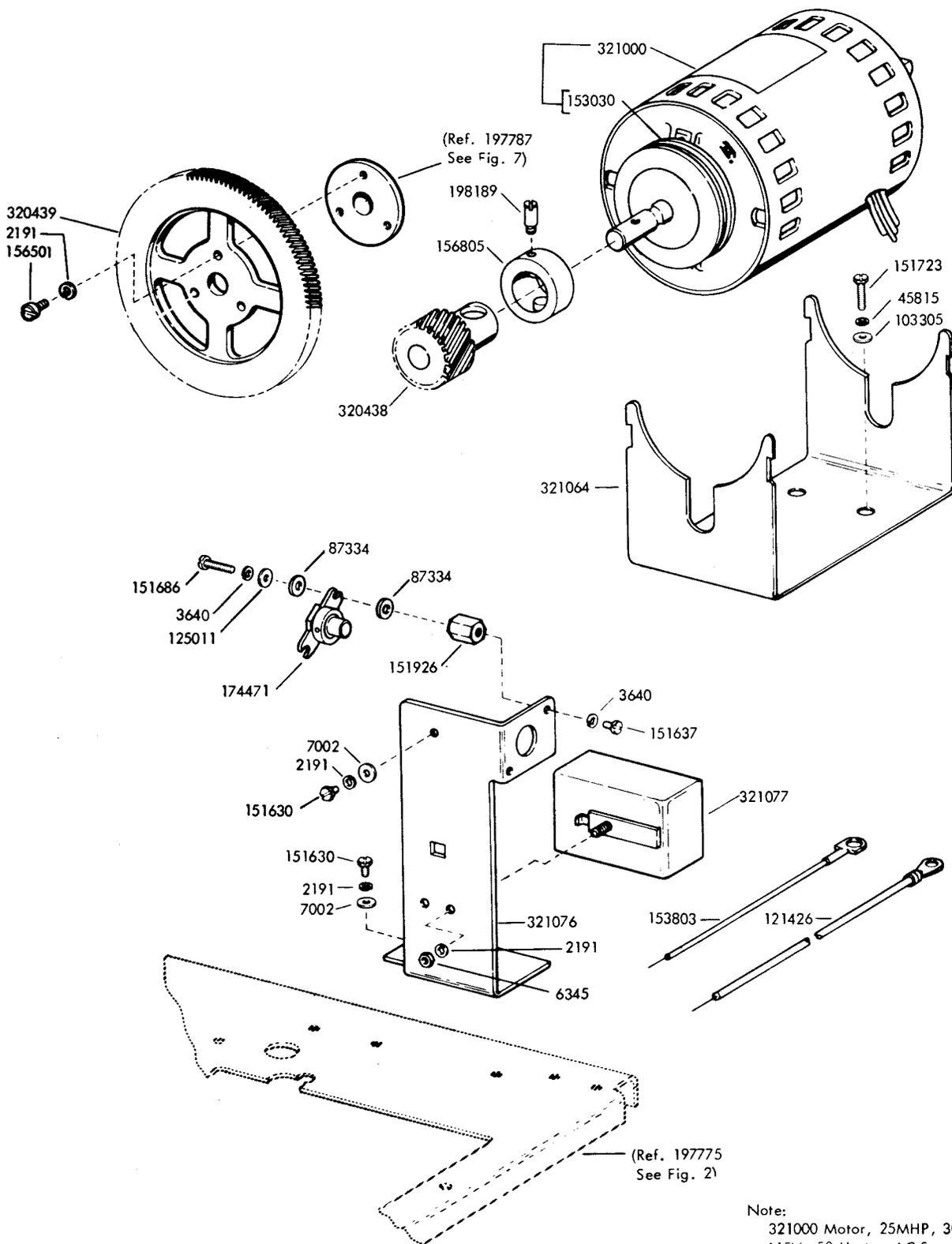
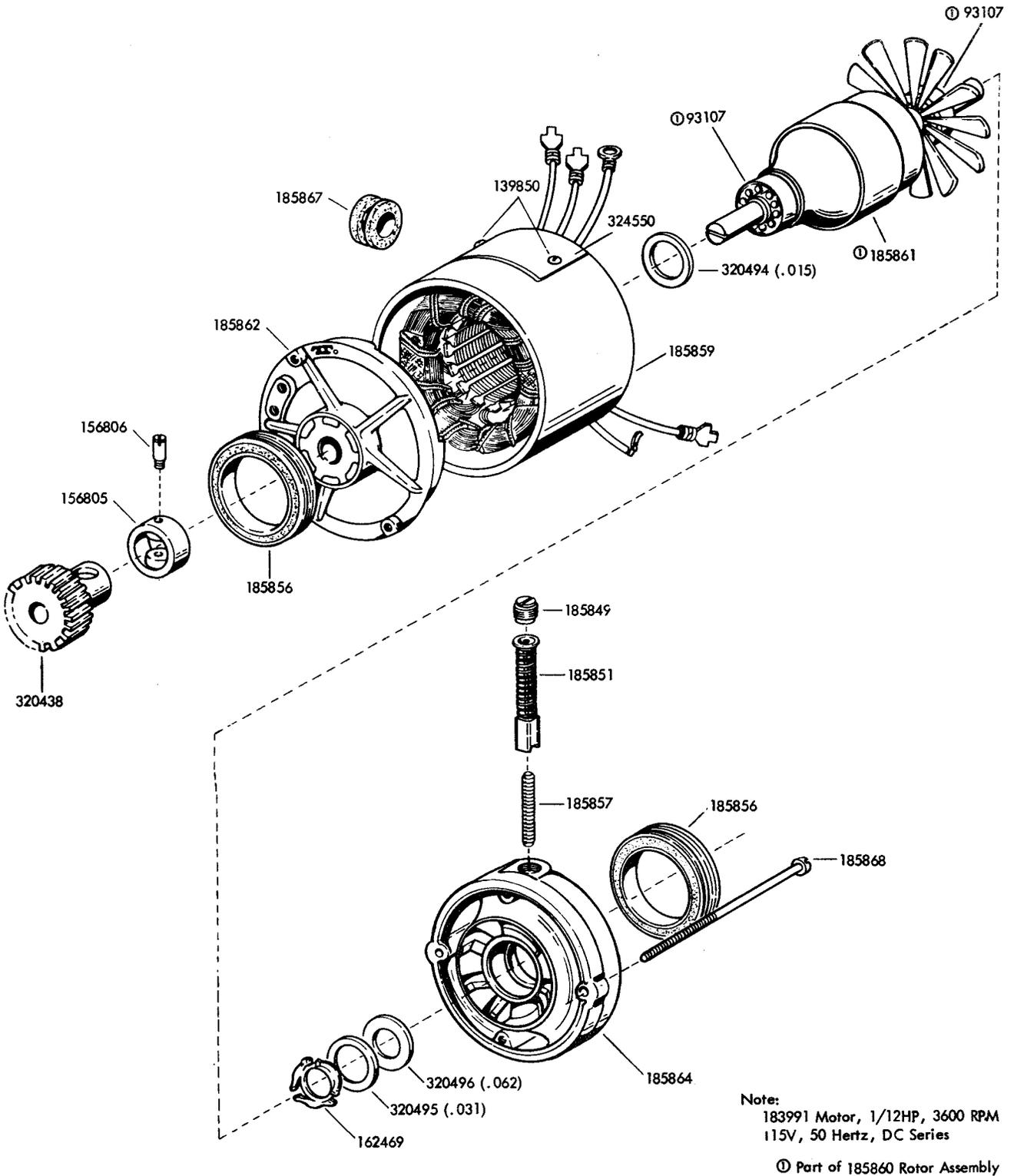


FIGURE 8. MOTOR AND MOUNTING PARTS (for the 321000 MOTOR)



Note:  
 183991 Motor, 1/12HP, 3600 RPM  
 115V, 50 Hertz, DC Series  
 Ⓞ Part of 185860 Rotor Assembly

FIGURE 9. 183991 SERIES MOTOR

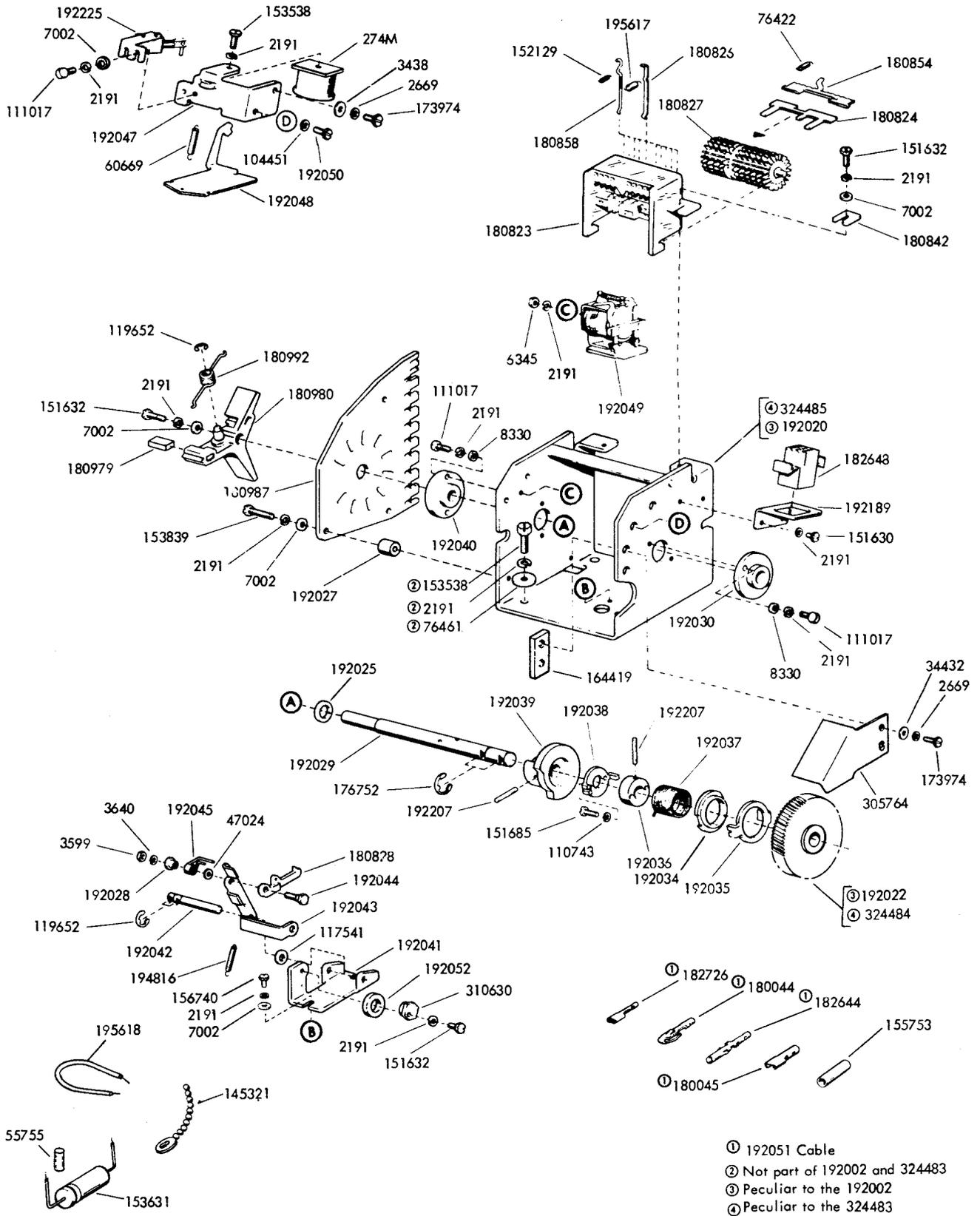
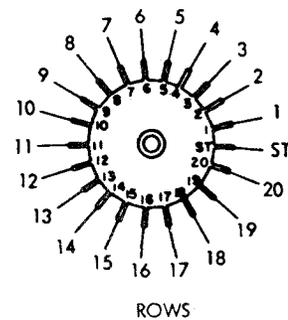
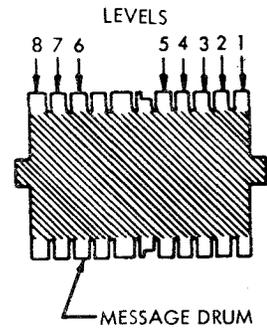


FIGURE 10. 192002 AND 324483 ANSWR BACK ASSEMBLIES

	CODE LEVELS									CODE LEVELS							
	8	7	6	5	4	3	2	1		8	7	6	5	4	3	2	1
NULL	■	■	■	■	■	■	■	■	2	□	□	□	□	□	□	□	
SOM	□	■	■	■	■	■	■	■	3	□	□	□	□	□	□	□	
STX	□	■	■	■	■	■	■	■	4	□	□	□	□	□	□	□	
EXT	■	■	■	■	■	■	■	■	5	■	■	■	■	■	■	■	
EOT	□	■	■	■	■	■	■	■	6	□	□	□	□	□	□	□	
WRU	■	■	■	■	■	■	■	■	7	□	□	□	□	□	□	□	
ACK	■	■	■	■	■	■	■	■	8	□	□	□	□	□	□	□	
BELL	□	■	■	■	■	■	■	■	9	■	■	■	■	■	■	■	
FE <sub>0</sub>	□	■	■	■	■	■	■	■	:	□	□	□	□	□	□	□	
TAB	■	■	■	■	■	■	■	■	;	□	□	□	□	□	□	□	
LINE FEED	■	■	■	■	■	■	■	■	<	□	□	□	□	□	□	□	
VT	□	■	■	■	■	■	■	■	=	□	□	□	□	□	□	□	
FF	■	■	■	■	■	■	■	■	>	□	□	□	□	□	□	□	
RETURN	□	■	■	■	■	■	■	■	?	□	□	□	□	□	□	□	
SO	□	■	■	■	■	■	■	■	@	□	□	□	□	□	□	□	
SI	□	■	■	■	■	■	■	■	A	□	□	□	□	□	□	□	
DLE	□	■	■	■	■	■	■	■	B	■	■	■	■	■	■	■	
X-ON	□	■	■	■	■	■	■	■	C	□	□	□	□	□	□	□	
X-OFF	□	■	■	■	■	■	■	■	D	■	■	■	■	■	■	■	
RI OFF	□	■	■	■	■	■	■	■	E	□	□	□	□	□	□	□	
ERROR	□	■	■	■	■	■	■	■	F	□	□	□	□	□	□	□	
SYNCH	□	■	■	■	■	■	■	■	G	□	□	□	□	□	□	□	
EOB	■	■	■	■	■	■	■	■	H	□	□	□	□	□	□	□	
S <sub>0</sub>	■	■	■	■	■	■	■	■	I	□	□	□	□	□	□	□	
S <sub>1</sub>	□	■	■	■	■	■	■	■	J	□	□	□	□	□	□	□	
S <sub>2</sub>	□	■	■	■	■	■	■	■	K	□	□	□	□	□	□	□	
ESC(new)	■	■	■	■	■	■	■	■	L	□	□	□	□	□	□	□	
S <sub>3</sub>	□	■	■	■	■	■	■	■	M	■	■	■	■	■	■	■	
S <sub>4</sub>	■	■	■	■	■	■	■	■	N	□	□	□	□	□	□	□	
S <sub>5</sub>	■	■	■	■	■	■	■	■	O	□	□	□	□	□	□	□	
S <sub>6</sub>	□	■	■	■	■	■	■	■	P	□	□	□	□	□	□	□	
S <sub>7</sub>	□	■	■	■	■	■	■	■	Q	□	□	□	□	□	□	□	
SPACE	□	■	■	■	■	■	■	■	R	□	□	□	□	□	□	□	
!	■	■	■	■	■	■	■	■	S	□	□	□	□	□	□	□	
"	□	■	■	■	■	■	■	■	T	□	□	□	□	□	□	□	
#	□	■	■	■	■	■	■	■	U	■	■	■	■	■	■	■	
\$	■	■	■	■	■	■	■	■	V	□	□	□	□	□	□	□	
%	□	■	■	■	■	■	■	■	W	□	□	□	□	□	□	□	
&	□	■	■	■	■	■	■	■	X	□	□	□	□	□	□	□	
'	■	■	■	■	■	■	■	■	Y	■	■	■	■	■	■	■	
(	□	■	■	■	■	■	■	■	Z	□	□	□	□	□	□	□	
)	□	■	■	■	■	■	■	■	[	□	□	□	□	□	□	□	
*	□	■	■	■	■	■	■	■	\	■	■	■	■	■	■	■	
+	□	■	■	■	■	■	■	■	]	□	□	□	□	□	□	□	
,	□	■	■	■	■	■	■	■	^	□	□	□	□	□	□	□	
-	■	■	■	■	■	■	■	■	~	□	□	□	□	□	□	□	
.	■	■	■	■	■	■	■	■	ACK	□	□	□	□	□	□	□	
/	□	■	■	■	■	■	■	■		□	□	□	□	□	□	□	
0	□	■	■	■	■	■	■	■	ESC (old)	□	□	□	□	□	□	□	
1	□	■	■	■	■	■	■	■	RUB OUT	□	□	□	□	□	□	□	

1 CYCLE OPER. ROW 6	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1 CYCLE OPER. ROW 1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2 CYCLE OPER. ROWS 6 & 17	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2 CYCLE OPER. ROWS 1 & 12	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3 CYCLE OPER. ROWS 6,13,20	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3 CYCLE OPER. ROWS 1,8,15	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

CHARACTER SUPPRESSION  
STOP CAM  
FEED RATCHET



■ LEAVE TINE  
□ REMOVE TINE

Note:  
8TH - Code level! must be coded as shown for even parity operation.  
Other wise 8TH - code level tine may be removed for all characters.

FIGURE 11. CODING INSTRUCTIONS FOR THE ANSWER BACK DRUM

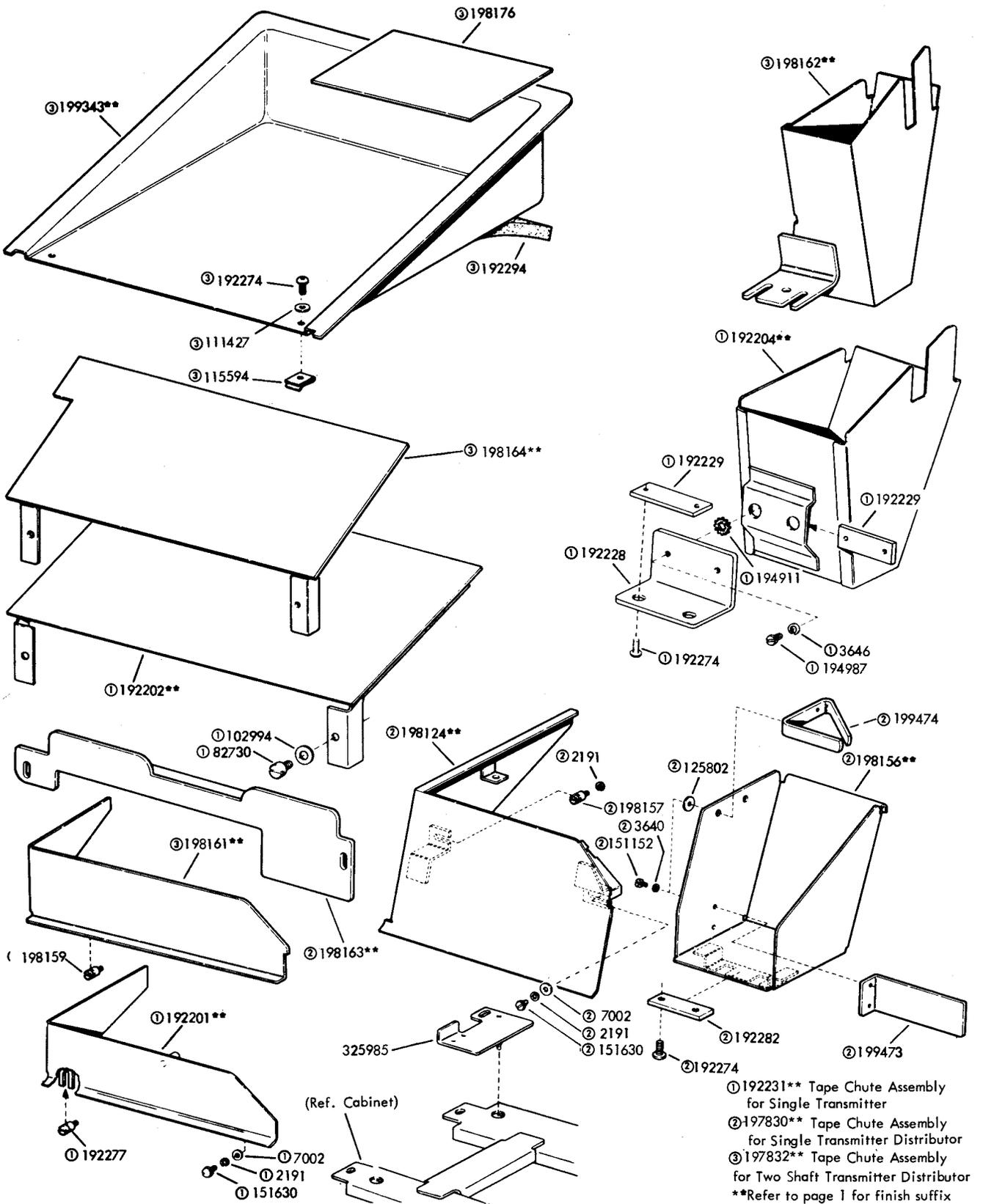


FIGURE 12. CABINET MOUNTED COMPONENTS

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
274M	Coil, Magnet 11	151610	Washer, Flat 8	181871	Shield, End 6
1286	Screw, 10-32 x 7/16 Fil 8	151620	Strap, Motor Mounting 5,6	182644	Terminal, Receptacle Type 11
2191	Washer, Lock 2 to 9, 11, 13	151621	Screw, 6-32 x 3/4 Rd 5	182648	Connector, 12 Pt Receptacle Type 11
2669	Washer, Lock 2 to 6, 8, 11	151622	Nut, 6-32 Sq 5, 6	182726	Terminal Receptacle Type 11
2846	Washer, Flat 3, 4	151630	Screw, 6-40 x 1/4 Hex 3, 7, 9, 11, 13	183991	Motor, 1/12 HP Series 1, 10
3438	Washer, Flat 4, 11	151631	Screw, 6-40 x 5/16 Hex 3, 8	185681	Plate, Identification 3
3598	Nut, 6-40 Hex 2	151632	Screw, 6-40 x 3/8 Hex 2, 3, 11	185849	Cap, Brush 10
3599	Nut, 4-40 Hex 11	151637	Screw, 4-40 x 1/4 Fil 9	185851	Brush 10
3640	Washer, Lock 8, 9, 11, 13	151657	Screw, 6-40 x 1/4 Fil 2, 3	185856	Ring, Cushion 10
3646	Washer, Lock 2, 3, 13	151658	Screw, 6-40 x 5/16 Fil 4, 5	185857	Stud 10
6345	Nut, 6-32 Hex 3, 9, 11	151685	Screw, 4-40 x 5/16 Fil 8, 11	185859	Stator 10
7002	Washer, Flat 2, 3, 7, 8, 9, 11, 13	151686	Screw, 4-40 x 3/8 Fil 9	185860	Rotor Assembly 10
8330	Washer, Flat 11	151694	Screw, 6-40 x 11/32 Fil 4	185861	Rotor w/Fan 10
34432	Washer, Flat 6, 11	151723	Screw, 10-32 x 3/8 Hex 3, 6, 7, 9	185862	Shield Assembly, End 10
35826	Washer, Flat 2, 3, 5, 7	151724	Screw, 10-32 x 5/8 Hex 3	185864	Shield Assembly, End 10
41668	Screw, 3-48 Shoulder 3	151926	Nut, 4-40 Spl 9	185867	Grommet, Rubber 10
45815	Washer, Lock 3, 4, 6, 7, 8, 9	152129	Spring 11	185868	Bolt, 6-32 x 3 Rd 10
47024	Washer, Flat 11	153030	Mount, Vibration 9	192002	Answer Back Assembly 1, 11
49056	Screw, 10-32 x 7/8 Hex 8	153441	Screw, 10-32 x 7/16 Hex 2, 6	192007	Terminal, Tab Type 2, 3
60669	Spring 11	153537	Screw, 6-40 x 9/32 Hex 7, 8	192019	Capacitor, 3 MFD 2
62135	Screw, 6-32 x 5/8 Rd 6	153538	Screw, 6-40 x 7/16 Hex 6, 11	192020	Bracket, Mounting 2, 11
70073	Nut, 3-48 Hex 3	153631	Network, Spark Suppression 11	192022	Gear, 90T 11
74805	Screw, 10-32 x 3/4 Hex 3	153803	Jumper, 5" Slate 9	192025	Washer, Flat 11
76422	Spring 11	153819	Washer, Lock 3	192027	Spacer, Disk 11
76461	Washer, Flat 6, 11	153839	Screw, 6-40 x 5/8 Hex 11	192028	Bushing, Shoulder 11
76966	Screw, 10-32 Set 6	155753	Sleeve-1/8 ID x 1/2" Lg	192029	Shaft, Main 11
82730	Screw, 10-32 Shoulder 13	155755	Insulating 11	192030	Bearing 11
82833	Washer, Flat 2, 3, 4	156226	Sleeve, 11/64 ID x 5/8" Lg	192034	Bearing, Clutch 11
84579	Washer, Flat 7, 8	156501	Insulating 11	192035	Lever, Clutch Release 11
87334	Washer, Insulating 9	156501	Hub 4	192036	Drum, Shaft 11
90504	Washer, Felt 4	156588	Screw, 6-40 x 7/32 Fil 7, 8, 9	192037	Spring, Right Clutch 11
90790	Washer, Flat 2	156740	Ring, Retaining 8	192038	Lever, Stop 11
93107	Bearing, Ball 10	156805	Screw, 6-40 x 7/32 Hex 8, 11	192039	Common, Feed 11
98718	Washer, Flat 2, 3	156806	Retainer 6, 9, 10	192040	Bearing 11
102994	Washer, Flat 2, 3, 4, 13	159341	Post 6, 10	192041	Bracket, Feed Lever 11
103305	Washer, Flat 6, 9	162360	Bearing, Ball 7, 8	192042	Shaft 11
104451	Washer, Lock 11	162469	Fuse, SL-BL .8 Amp 2	192043	Ball, Feed 11
110743	Washer, Lock 11	163729	Washer, Spring 10	192044	Screw, 4-40 Shoulder 11
111017	Screw, 6-40 x 5/16 Fil 2, 3, 11	164419	Clamp, Bearing 10	192045	Spring, Feed Pawl 11
111427	Washer, Flat 13	173716	Plate, Nut 11	192047	Bracket, Yoke 11
112626	Nut, 10-32 Hex 2, 3, 4	173941	Terminal, Receptacle Type 2	192048	Aramture, Clutch Trip 11
113113	Spacer, .173" Thk 7, 8	173974	Terminal, Receptacle Type 2	192049	Relay 11
115594	Nut, Speed 13	174250	Screw, 10-32 x 5/16 Hex 2, 3, 4, 5, 7, 8, 11	192050	Screw, 10-32 Shoulder 11
116783	Holder, Fuse 2, 3	174471	Pin, Roll 5	192051	Cable w/Terminals 11
117535	Washer, Flat 4, 8	176417	Switch, Thermostatic 9	192052	Ring 11
117541	Washer, Flat 11	176572	Ring, Retaining 7	192074	Foot w/Nut 11
119376	Washer, Flat 4	180044	Ring, Retaining 11	192108	Jumper, 4-1/2" Slate 2, 3
119389	Washer, Flat 8	180045	Terminal, Tab Type 11	192113	Plate w/50 PT Receptacle Type Connector 2
119652	Ring, Retaining 11	180823	Terminal, Tab Type 11	192114	Shield Assembly, End 5
119653	Ring, Retaining 2, 3, 4	180824	Block, Contact 11	192120	Motor, 115V AC Synchronous 1, 5
121426	Jumper, 7-3/4" Black 2, 3, 9	180826	Contact, Common 11	192134	Post 2
121630	Washer, Flat 8	180827	Lever, Detent 11	142168	Ring 2, 4
125002	Screw, 8-32 x 3/8 Flat 3, 4	180828	Drum, Answer Back 11	192169	Bushing 2, 4
125011	Screw, Flat 9	180842	Pawl, Feed 11	192189	Bracket, Connector 11
125802	Washer, Flat 13	180854	Spacer, .050" Thk 11	192194	Gear, 30T 5
130499	Bearing, Ball 8	180858	Brace 11	192195	Gear, 63T 2
135096	Hub 8	180904	Contact, Wire 11	192196	Plate, Idler 2
139820	Fuse, SL-BL 2.5 Amp 3	180979	Tab, Terminal 2, 3	192200	Stud 2
139850	Screw, Drive 10	180980	Brush, Carbon 11	192201**	Plate, Cover 13
145321	Tie, Cable 11	80987	Holder, Brush 11	192202**	Plate w/Brackets 13
147990	Rotor 5	80992	Disk, 8 Level 11	192204**	Chute, Tape 13
150966	Insulator, Terminal Block 2, 3	181384	Spring, Torsion 11	192207	Pin, Roll 11
151152	Screw, 4-40 x 3/16 Hex 13	181392	Capacitor, 88-108 MFD 3	192225	Contact Assembly 11
151335	Stud 2, 3	181868	Terminal, Tab Type 3	192226	Bracket, Capacitor Mounting 2
151346	Screw, 6-40 x 3/8 Fil 7, 8		Clip, Speed 3		
151415	Block, Terminal 2, 3				
151416	Nut, 6-40 Hex 2, 3				

\*\*Refer to page 1 for finish suffix

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
192228	Bracket 13	197780	Plate, Mounting 6,7	198161**	Plate, Cover 13
192229	Plate, Nut 13	197782	Gear, 118T 7	198162**	Funnel, Tape 13
192231**	Chute Assembly, Tape 13	197783	Gear, 59T 7	198163**	Fence, Bracket 13
192235	Gear, 20T 5	197785	Hub 7	198164**	Plate 13
192238	Bracket, Motor Mounting 5	197787	Hub, Gear 6,7,8,9	198175	Bracket 3
192240	Post 2,3	197788	Clamp 7,8	198176	Plate w/Studs 13
192243	Plate, Mounting 2,5	197789	Plate 7,8	198189	Post 9
192244	Washer, Spring 2	197790	Plate, Bearing Mounting 8	199343**	Tray, Paper 13
192268	Guard, Gear 2	197794	Bracket, Bearing Mounting 7	199473	Baffle, Tape 13
192274	Screw, 8-32 Spl 2,3,13	197798	Bracket, Connector 3	199474	Guide, Tape 13
192277	Stud 13	197799	Bracket 3	199490	Guard, Gear 6
192282	Plate, Nut 13	197800	Post, Gear 3	199491	Shaft Assembly 1,8
192294	Pad, Tray 13	197801	Shaft 7	301668	Cable w/Terminals 2
193465	Jumper, 3/4" Black 2	197802	Bracket, Capacitor Mounting 3	305680	Plate 8
194816	Spring 11	197803	Plate, Bearing Mounting 8	305681	Black 8
194911	Washer, Lock 13	197804	Stud 2,3	305764	Guard, Gear 11
194987	Screw, 8-32 x 3/8 Hex 13	197805	Plate, Nut 2,3	309590	Ring, Retaining 4
195617	Spring 11	197806	Stud 3,4	309593	Bearing 4
195618	Jumper, 5-1/4" White-Purple 11	197807	Stud 6	309596	Nut, Speed 4
195732	Plate, Identification 3,4	197809	Spacer, .798" Thk 8	310290	Fan, Centrifugal 6
195801	Motor, 115V AC Synchronous 1,6	197810	Gear, 30T 8	310630	Bushing, Eccentric 11
195802	Bracket, Motor Mounting 6	197812	Pinion, 30T 8	311770	Pinion, 40T 6
195820	Relay, Motor 3	197814	Gear, 30T 8	315858	Gear, 132T 6
195862	Connector, 2 Pt Plug 2, 3	197815	Gear, 45T 7,8	315859	Pinion, 30T 6
195865	Cable Assembly 2,3	197816	Shaft Assembly 1,8	315864	Gear Set, 68 WPM 6
197027	Jumper, 9" Black 3	197817	Plate 2	320410	Terminal, Spade Type 2
197765	Plate, Mounting 4,5	197818	Spacer 8	320418	Terminal, Ring Type 2,3
197766	Plate, Extension 4	197819	Insulator 3	320438	Pinion, 46T 9, 10
197767	Plate 3	197820	Shaft Assembly 1,8	320439	Gear, 115T 9
197768	Stud 4	197821	Bushing 3	320494	Spacer, .015" Thk 10
197769	Post 3,4	197822	Ring 3	320495	Spacer, .031" Thk 10
197770	Post 3,4	197823	Shaft Assembly 4	320496	Spacer, .062" Thk 10
197772	Shaft 4	197824	Gear Set, 100 WPM 6	321000	Motor, Synchronous 1,9
197773	Gear, 60T 4	197828	Shaft Assembly 1,7	321064	Bracket, Motor 9
197774	Bracket 4	197830**	Chute Assembly, Tape 13	321076	Bracket, Mounting 9
197775	Base 3,6,9	197831	Shaft Assembly 1,8	321077	Capacitor 9
197776	Plate, Top 3	197832**	Chute Assembly, Tape 13	324483	Answer Back Assembly 1,11
197777	Plate 6	198124	Plate, Cover 13	324484	Gear, 60T 11
197778	Shaft 8	198156**	Compartment, Tape 13	324485	Bracket, Mounting 11
197779	Geor, 120T 6,7	198157	Post 13	324550	Plate, Name 10
		198159	Post 13	325985	Bracket 13

\*\*Refer to page 1 for finish suffix