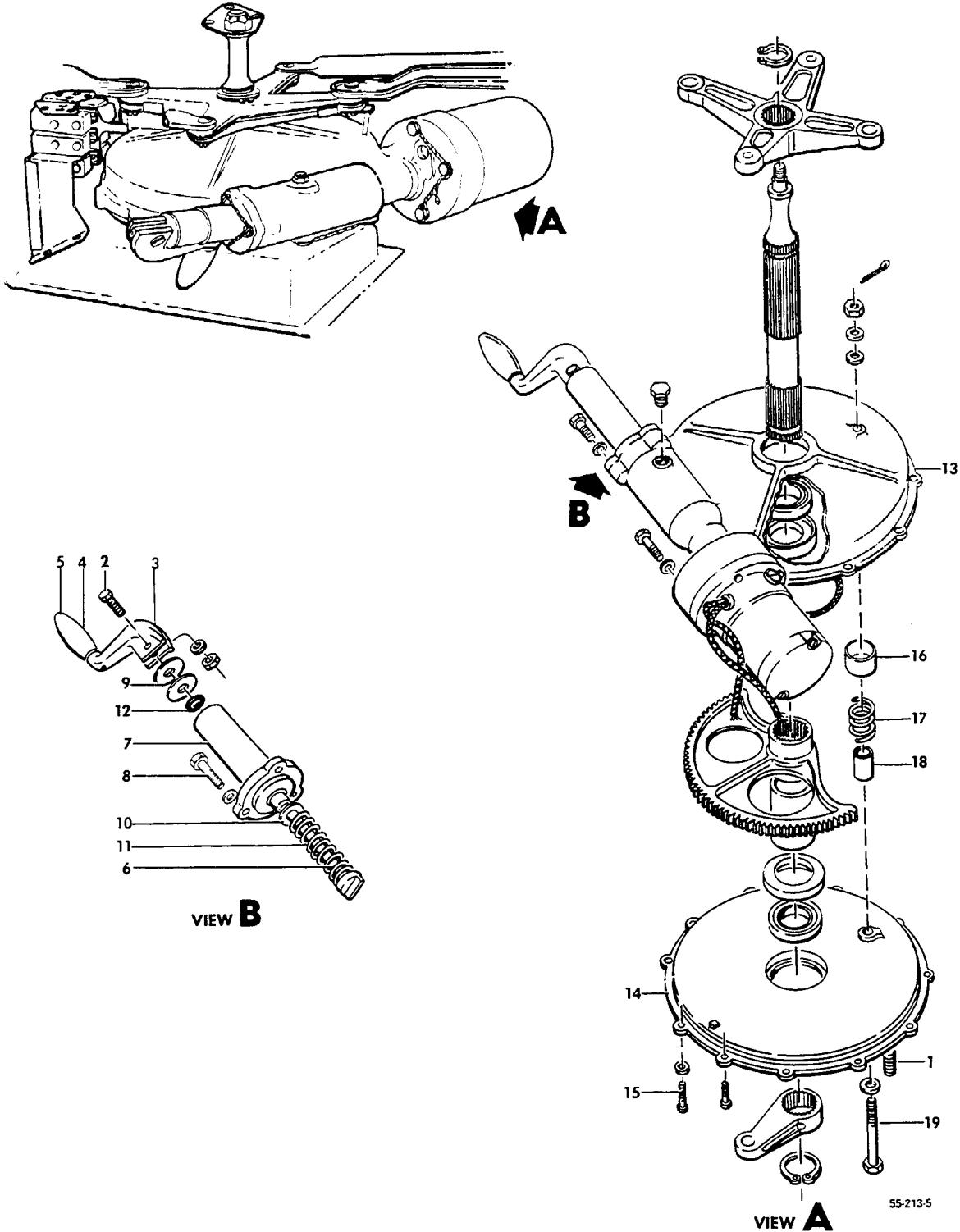


B E E C H C R A F T
 BARON SERIALS TC-1 THRU TC-1607, TE-1 THRU TE-937, TE-939 THRU TE-942
 I L L U S T R A T E D P A R T S C A T A L O G



B E E C H C R A F T
BARON SERIALS TC-1 THRU TC-1607, TE-1 THRU TE-937, TE-939 THRU TE-942
I L L U S T R A T E D P A R T S C A T A L O G

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-20	95-810017		ACTUATOR ASSY, LANDING GEAR	1	1
	95-810017-5		ACTUATOR ASSY, LANDING GEAR/ORDER 95-810017-11/. /ATTACHING PARTS/	NP	2
- 1	35-810097		STUD, LANDING GEAR RETRACT	4	
	AN960-416		WASHER	4	
	MS20365-428		NUT	4	
	35-810094		• CRANK ASSY, LANDING GEAR EMERGENCY EXTENSION	1	
			/ATTACHING PARTS/		
- 2	AN23-17A/M/		• BOLT	1	
	AN960-10		• WASHER	1	
	MS20365-1032		• NUT	1	
	35-810094-2		• • CRANK, HAND	1	
- 4	35-810094-6		• • HANDLE, HAND CRANK	1	
- 5	AN393-77		• • PIN	1	
	AN960-10L		• • WASHER	1	
- 6	35-810095		• • SHAFT, HAND CRANK ENGAGING	1	
- 7	35-810142		• • HOUSING, HAND CRANK SHAFT	1	
			/ATTACHING PARTS/		
- 8	AN500A10-10		• SCREW	3	
	AN960-10		• WASHER	3	
	35-810134		• WASHER/.035 THICK/.	AR	
	35-810134-1		• WASHER/.012 THICK/.	AR	
- 10	100951X063YW		• WASHER	1	
- 11	35-810075-11		• SPRING	1	
- 12	AN622789		• O RING	1	
- 13	35-810141-5		• HOUSING, LANDING GEAR ACTUATOR UPPER	1	
- 14	35-815020		• HOUSING, LANDING GEAR ACTUATOR LOWER	1	
			/ATTACHING PARTS/		
- 15	AN500A10-10		• SCREW	10	
	AN500A10-8		• SCREW	1	
	AN960-10		• WASHER	11	
	35-810119		• SPACER, GEAR STOP	1	
- 17	35-810087		• SPRING, GEAR STOP	1	
- 18			• STOP, WORM SECTOR GEAR	1	
			/ATTACHING PARTS/		
- 19	AN5-17/M/		• BOLT	1	
	AN960-516		• WASHER	1	
	AN960D516		• WASHER	2	
	AN310-5		• NUT	1	
	MS24665-132		• PIN, COTTER	1	
			*		

BEECHCRAFT
BARON 55
ILLUSTRATED PARTS CATALOG

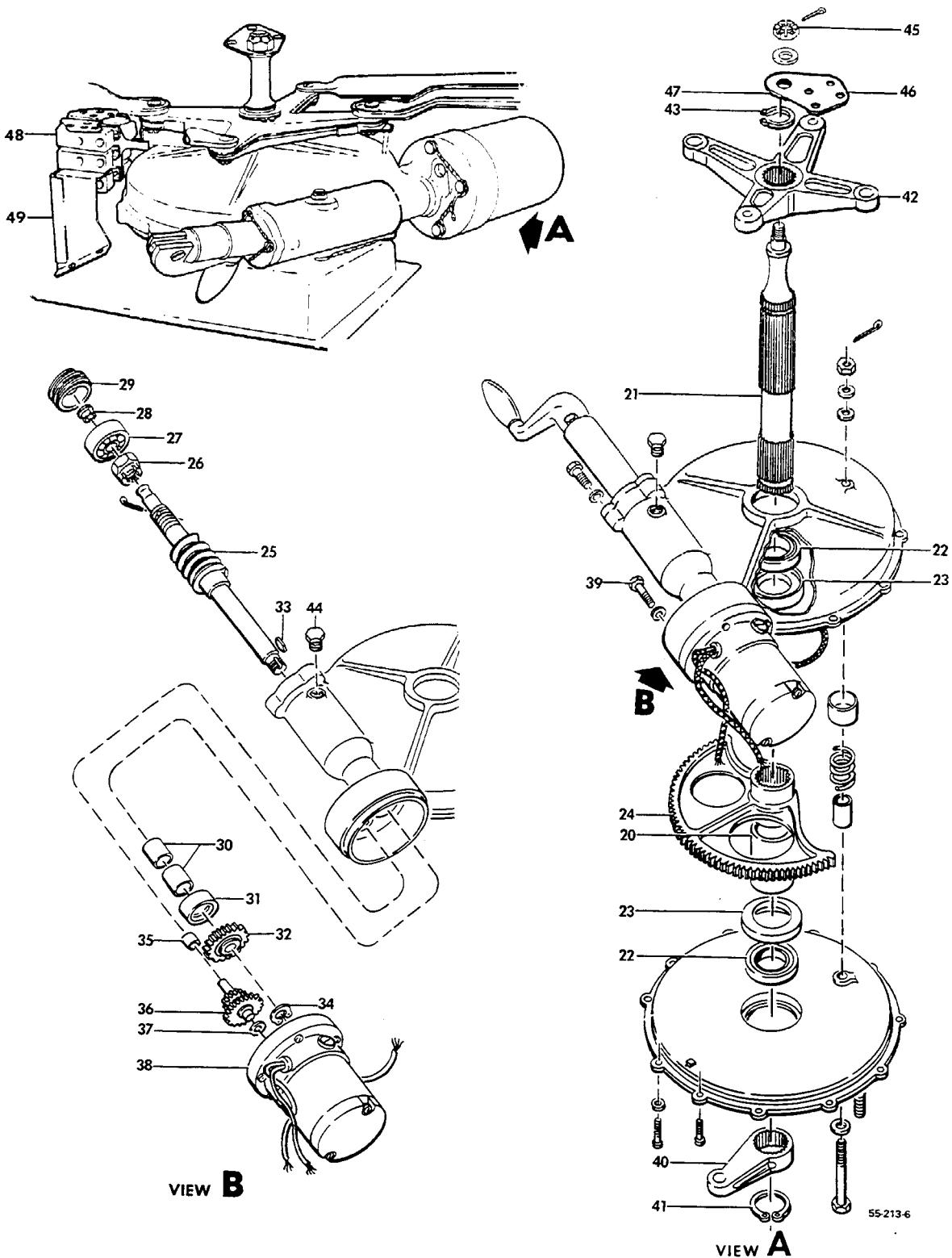


FIGURE 30-20. LANDING GEAR RETRACT MOTOR AND
GEARBOX/SHEET 2 OF 2 SHEETS/

BEECHCRAFT
BARON 55
ILLUSTRATED PARTS CATALOG

SUB-SECT UNIT & ITEM NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
30-20 - 20	35-810088		• SPACER, LANDING GEAR ACTUATOR.	•	•	•	•	•	•	1	
- 21	35-810083		• SHAFT, ACTUATOR DRIVE.	•	•	•	•	•	•	1	
- 22	K218		• BEARING, DRIVE SHAFT	•	•	•	•	•	•	2	
- 23	450273		• SEAL/ALTERNATE FOR 15766/	•	•	•	•	•	•	2	
	15766		• SEAL/ALTERNATE FOR 450273/	•	•	•	•	•	•	2	
- 24	35-810117		• SECTOR, ACTUATOR WORM.	•	•	•	•	•	•	1	
- 25	35-810076-3		• GEAR, ACTUATOR WORM.	•	•	•	•	•	•	1	
	AN380-3-4		• PIN, COTTER.	•	•	•	•	•	•	1	
- 26	35-810147		• NUT, ACTUATOR WORM GEAR.	•	•	•	•	•	•	1	
- 27	5201KD		• BEARING/ALTERNATE FOR 5201KD/	•	•	•	•	•	•	1	
	5201SBKF		• BEARING/ALTERNATE FOR 5201SBKF/	•	•	•	•	•	•	1	
- 28	35-810077-3		• BUSHING, ACTUATOR WORM GEAR.	•	•	•	•	•	•	2	
- 29	45-810144		• NUT	•	•	•	•	•	•	1	
- 30	B88X		• BEARING	•	•	•	•	•	•	2	
- 31	09916M1		• SEAL	•	•	•	•	•	•	1	
- 32	35-810136		• GEAR, REDUCTION.	•	•	•	•	•	•	1	
- 33	35-810091		• KEY, WORM DRIVE GEAR	•	•	•	•	•	•	1	
- 34	MS16624-1043		• RING, SNAP	•	•	•	•	•	•	1	
- 35	M471X		• BEARING	•	•	•	•	•	•	1	
- 36	35-810135		• GEAR, SPUR & PINION.	•	•	•	•	•	•	1	
- 37	105090CR032-4E		• WASHER	•	•	•	•	•	•	1	
- 38	96-380022		• MOTOR ASSY, LANDING GEAR ACTUATOR.	•	•	•	•	•	•	1	
			/SEE CHAPTER 32-30-30/ /ATTACHING PARTS/								
- 39	AN73-15/M/ AN960-10L		• BOLT	•	•	•	•	•	•	3	
			• WASHER	•	•	•	•	•	•	3	
—	—		—	—	—	—	—	—	—		
- 40	35-825172-2		• ARM, NOSE GEAR ACTUATOR RETRACT.	•	•	•	•	•	•	1	
- 41	NAS51-131		• RING	•	•	•	•	•	•	1	
- 42	45-810090		• ARM, ACTUATOR RETRACT.	•	•	•	•	•	•	1	
- 43	NAS51-131		• RING	•	•	•	•	•	•	1	
- 44	45-810071		• PLUG ASSY, WORM GEAR GREASE.	•	•	•	•	•	•	1	1
	5677		• PLUG	•	•	•	•	•	•	1	
	AN900-9		• GASKET	•	•	•	•	•	•	1	
	35-810132		SUPPORT ASSY, LANDING GEAR ACTUATOR UPPER.	•	•	•	•	•	•	1	
			/ATTACHING PARTS/								
			WASHER	•	•	•	•	•	•	1	
			WASHER	•	•	•	•	•	•	1	
- 45	AN310-5		NUT	•	•	•	•	•	•	1	
	MS24665-132		PIN, COTTER	•	•	•	•	•	•	1	
—	—		—	—	—	—	—	—	—		
- 46	35-810132-2		• SUPPORT, GEAR ACTUATOR UPPER	•	•	•	•	•	•	1	
- 47	35-810133		• BUSHING, ACTUATOR GEAR SUPPORT	•	•	•	•	•	•	1	
- 48 R	95-364011		SWITCH ASSY, LANDING GEAR LIMIT.	•	•	•	•	•	•	1	
- 49 R	35-364126		BRACKET	•	•	•	•	•	•	1	

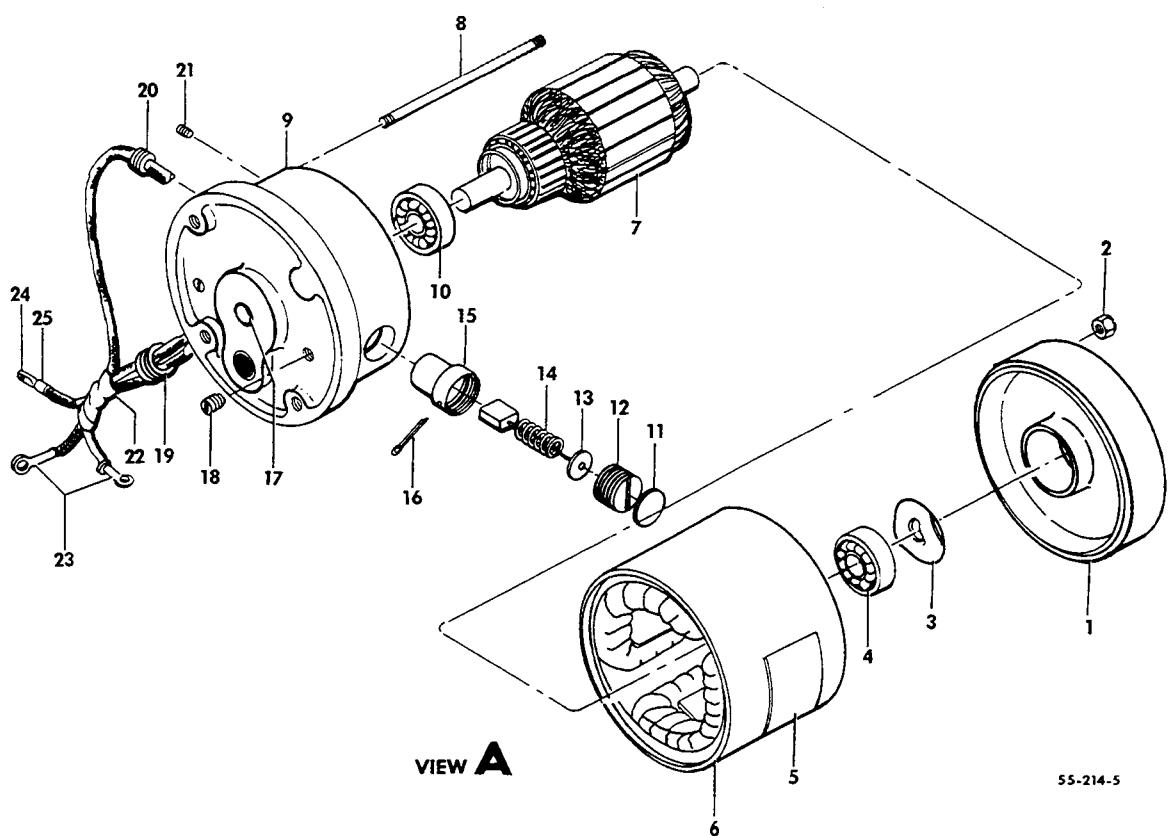
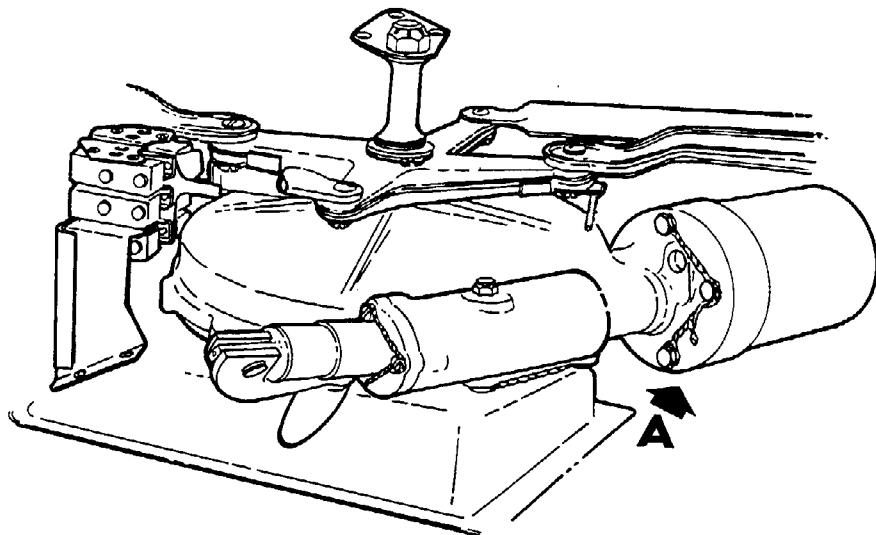
CODES OF EFFECTIVITY

1 TC-1 THRU TC-240 2 TC-241 THRU TC-1607
TE-1 THRU TE-942
EXCEPT TE-938

B E E C H C R A F T
BORG SERIALS TC-1 THRU TC-1607, TE-1 THRU TE-937, TE-939 THRU TE-942
I L L U S T R A T E D P A R T S C A T A L O G

32-30-30
LANDING GEAR RETRACT MOTOR

B E E C H C R A F T
BARON SERIALS TC-1 THRU TC-1607, TE-1 THRU TE-937, TE-939 THRU TE-942
I L L U S T R A T E D P A R T S C A T A L O G



B E E C H C R A F T
BARON SERIALS TC-1 THRU TC-1607, TE-1 THRU TE-937, TE-939 THRU TE-942
I L L U S T R A T E D P A R T S C A T A L O G

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-30	96-380022		MOTOR ASSY, LANDING GEAR RETRACT	.	1
- 1	0-6864	•	• BRACKET,END	•	1
- 2	7469	•	• NUT	•	2
- 3	0-3518	•	• SPRING,LOAD	•	2
	20-2279	•	• WASHER,SHIM	•	
- 4	20-7609	•	• BEARING,BALL	•	1
- 5	8047	•	• NAME PLATE	•	1
- 6	27395A	•	• COIL ASSY,FIELD	•	1
- 7	32493A	•	• ARMATURE ASSY	•	1
- 8	10-7888	•	• STUD	•	2
- 9	0-6865	•	• BRACKET,COMMUTATOR END	•	1
- 10	30-7623	•	• BEARING,BALL	•	1
- 11	10-4431	•	• DISC,FIBER	•	2
- 12	5705	•	• SCREW,BRUSH HOLDER	•	2
- 13	0-2497	•	• WASHER,FIBER	•	2
- 14	35175A	•	• BRUSH & SPRING ASSY	•	2
- 15	33107A	•	• BRUSH HOLDER ASSY	•	2
- 16	MS24665-138	•	• PIN,COTTER	•	2
- 17	20-7642	•	• BEARING,NEEDLE	•	1
- 18	7978	•	• SCREW,SET	•	2
- 19	0-3896	•	• BUSHING,CORD	•	1
- 20	0-3883	•	• BUSHING,CORD	•	1
- 21	10-7822	•	• SCREW,SET	•	2
	8058	•	• PIN,DRIVE	•	2
- 22	39109A	•	• HARNESS ASSY	•	1
- 23	0-5114	•	• LUG,TERMINAL	•	2
- 24	0-5113	•	• LUG,TERMINAL	•	1
- 25	20-3841	•	• SLEEVE	•	3