X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

	DESCRIPTION	VENDOR	PART NO.	TYPE	V. H. BOMBERS						HEAVY BOMBERS																		MEDIUM BOMBERS												LIGHT BOMBERS									
					B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	RELAY - GENERATOR CONTROL SWITCH CLASS 03-C																																																	
2	28-30 V 200 AMP	G. E.	3GTR72A1A (L)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	28-30 V 200 "	"	3GTR72A1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	28-30 V 200 "	LEECE-NEVILLE	3-24552		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	28-30 V 200 "	"	3-24565		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	28-30 V 200 "	WESTINGHOUSE	1171000-A	AVR-14-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	28-30 V 200 "	"	1240224	AVR-14-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	28-30 V 200 "	"	1240224A (L)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	28-30 V 300 "	"	1171246-A	AVR-117-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	28-30 V 300 "	G. E.	3GTR72C1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	28-30 V 300 "	"	3GTR72C1A (L)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	28-30 V 300 "	"	3GTR72E1		X	X	X	X	X																																										
13	28-30 V 300 "	"	3GTR72E4 (L)		X	X	X	X	X																																										
14	COIL - INDUCTION VIBRATOR STARTING VIBRATOR - INDUCTION STARTING CLASS 03-C																																																	
15	NO FILTER 24 VOLT	AMERICAN BOSCH	VJR248-1 (*)							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X				X
16	" " 24 "	"	VRJ248-3 (*)							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X				X
17	FILTER INCORPORATED 24 VOLT	G. E.	7067 (*)							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X				X
18	" " 24 "	AMERICAN BOSCH	VJR248-5 (*)							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X				X
19	" " 24 "	"	VJR248-5X (*)							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X				X
20	" " 24 "	"	VJR248-6		X	X	X	X	X																																										
21	" " 24 "	"	VJR248-6X		X	X	X	X	X																																										
22	COIL - BOOSTER CLASS 03-C																																																	
23	24 VOLT	G. E.	576710 (*)	C-1						X	X	X	X	X	X	X											X	X				X		X			X	X	X	X				X	X	X		
24	24 "	ECLIPSE	93654-513-1 (*) (L)	C-1						X	X	X	X	X	X	X											X	X				X		X			X	X	X	X				X	X	X		
25	24 "	"	77960-513-1 (*)	C-1						X	X	X	X	X	X	X											X	X				X		X			X	X	X	X				X	X	X		
26	12 "	G. E.	576711	A-1																																														
27	12 "	ECLIPSE	93654-512-4	A-1																																														
28					STARTER ASSEMBLIES																																															
29	NOTE: SOLENOID ASSEMBLIES SHOWN BELOW ARE USED AS INDICATED																																																	
30	ON STARTER ASSEMBLIES SHOWN AT RIGHT.																																																	
31					F-1	F-2	G-2	G-4	G-5	G-6	H-5	H-6	C-20	C-21	JH3L	JH3R	JH4E	JH4F	JH4P	JH5E	JH5D	JH5A	JH5B	JH5AD	JH5AF	JH5BD	JH5BF	JH5F	JH5LR																			
32	SOLENOID - STARTER MESHING CLASS 03-C																																																	
33	24 VOLT	ECLIPSE	71730	C-1	X	X																																												
34	24 "	"	81669-500-5	C-1	X	X																																												
35	24 "	STAR MACHINE	1770	C-1	X	X																																												
36	24 "	ECLIPSE	84106-2				X	X																																										
37	24 "	"	95645-2						X	X																																								
38	24 "	"	126701-2 (L)						X	X																																								
39	24 "	J & H	500-1																	X	X	X	X	X	X																									
40	24 "	"	999													X	X	X	X								X																							
41	24 "	"	1333																									X																						
42	24 "	"	2130											X	X																																			
43	12 "	ECLIPSE	70644	A-1A								X	X																																					
44	12 "	"	81669-499-6	A-1A								X	X																																					
45	12 "	"	126701-1 (L)							X	X																																							
46	12 "	"	95645-1							X	X																																							
47																																																		
48																																																		
49																																																		
50																																																		

REMARKS: LINE NUMBERS IN RED. (L) MEANS LATER MODEL.
(*) (15, 16, 17, 18, 19) MODEL VJR248-1 OR VJR248-3 MAY BE REPLACED WITH MODEL VJR248-5, VJR248-5X OR 7067; REVERSE IS NOT TRUE ON AIRPLANES EQUIPPED WITH V.H.F. RADIO EQUIPMENT.
(*) (23, 24, 25) BOOSTER COILS INSTALLED ON AAF42-53535 THRU AAF42-54284 AND AAF42-86563 THRU AAF42-86912 ONLY.

DO NOT CROSS RED LINES. READ REMARKS!

| | LIGHT BOMBERS | | | | | | | | | FIGHTERS | | | | | | | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

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ECLIPSE PART NUMBERS SHOWN IN THIS PUBLICATION INCLUDE DRAWING NUMBER.

				V. H. BOMBERS					HEAVY BOMBERS																	MEDIUM BOMBERS										LIGHT BOMBERS							
	DESCRIPTION	VENDOR	PART NO.	TYPE	B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-29-MA	B-17E-EO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-MA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-MA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	S-26G-MA	RA-34-YE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	GENERATOR CLASS 03-C																																																
2	FLANGE, ROUND, 12 HOLE RPM 4400/10000 24V 300 AMP	J & H	JH2000	RI	X	X	X	X	X																																								
3	FLANGE, ROUND, 12 HOLE RPM 4550/8000 24V 300 AMP	G.E.	2CM7383 (*)	RI	X	X	X	X	X																																								
4	FLANGE, ROUND, 12 HOLE RPM 4550/8000 24V 300 AMP	"	2CM7383A (*)	RI	X	X	X	X	X																																								
5	FLANGE, ROUND, 12 HOLE RPM 4550/3000 24V 300 AMP	"	2CM7386 (*)	RI	X	X	X	X	X																																								
6	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 200 AMP	ECLIPSE	101295-914-3-A	P2																																													
7	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 200 AMP	"	126360-(*) 914-17-A	P2																																													
8	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	DELCO REMY	1106710	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
9	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	1106702	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
10	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	1106702-A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
11	FLANGE, ROUND 12 HOLE RPM 2200/4500 24V 200 AMP	FORD	2CM8083 (*)	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
12	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	(A) (*) 2CM8084A	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
13	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	2CM8085 (*)	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
14	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	G.E.	2CM7081 (*)	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
15	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	2CM8083 (*)	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
16	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	(A) (*) 2CM8084A	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
17	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	2CM8085	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
18	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	2CM8086A	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
19	FLANGE, ROUND, 12 HOLE RPM 2200/4500 24V 200 AMP	"	2CM8086	PI						X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
20	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	WESTING-HOUSE	91-A-(A) (*) 987GR2	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
21	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR3	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
22	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(*) (A) 987GR3A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
23	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR4	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
24	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR4A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
25	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR5	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
26	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR5A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
27	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR6A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
28	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	91-A-(A) (*) 987GR6AM	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
29	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 200 AMP	"	7-A-5838GR1A	PI						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	
30	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	DELCO REMY	1106711 (*)	OI					X	X																						X				X	X	X	X				X	X			
31	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	5362404 (*)	OI					X	X																						X				X	X	X	X				X	X			
32	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	5362404A (*)	OI					X	X																						X				X	X	X	X				X	X			
33	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	LEECE NEVILLE	S-22600 (*)	OI					X	X																						X				X	X	X	X				X	X			
34	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	S-22602 (*)	OI					X	X																						X				X	X	X	X				X	X			
35	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	S-24250 (*)	OI					X	X																						X				X	X	X	X				X	X			
36	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	S-24510 (*)	OI					X	X																						X				X	X	X	X				X	X			
37	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 100 AMP	"	S-22604 (*)	OI					X	X																						X				X	X	X	X				X	X			
38	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 100 AMP	ECLIPSE	1017-33-(*) 901-1-A	02																																													
39	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 100 AMP	"	124608-(*) 901-1-B	02																																													
40	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 100 AMP	"	112314-(*) 901-5-A	04																																													
41	FLANGE, ROUND, 12 HOLE RPM 5000/10000 24V 100 AMP	"	124618-(*) 901-5-B	04																																													
42	FLANGE, ROUND, 12 HOLE RPM 2600/4500 24V 50 AMP	LEECE NEVILLE	S-11970	MI																																													
43	FLANGE, ROUND, 12 HOLE RPM 2600/4500 24V 50 AMP	ECLIPSE	70300-314-7-A	MI																																													
44	FLANGE, ROUND, 12 HOLE RPM 2500/4500 24V 50 AMP	"	73733-(*) 314-5A	314																																													
45	FLANGE, ROUND, 12 HOLE RPM 2000/4500 24V 50 AMP	LEECE NEVILLE	S-24225	M2																																													
46	FLANGE, ROUND, 12 HOLE RPM 2000/4500 24V 50 AMP	ECLIPSE	91062-718-1-A	M2																																													
47																																																	
48																																																	
49	GENERATOR CONTD																																																
50																																																	

REMARKS: LINE NUMBERS IN RED.

(*) (3,4,5) 2CM7383A SAME AS 2CM7383 EXCEPT JACK SCREWS NO. 8465262 ADDED. 2CM7386 WILL INTERCHANGE WITH 2CM7383 AND 2CM7383A AS A UNIT AND IS LATER MODEL.

(*) (7) 126360-914-17-A GENERATOR LATER MODEL P-2 CONTAINS VIBRATION DAMPER.

(*) (11,12,13,14,15,16,20,21,22,23,24,25,26,27,28) REQUIRE AIR BLAST EQUAL TO AT LEAST 6 INCHES WATER PRESSURE FOR COOLING.

(A) (12,16) THESE GENERATORS ARE 2CM8083 MODIFIED AS PER T.O. NO. 03-5AD-128.

(A) (20,21,22,23,24,25,26,27,28) THESE GENERATORS ARE TO BE MODIFIED AT NEXT OVERHAUL IN ACCORDANCE WITH T.O. NO. 03-5AF-8. WHEN MODIFICATION IS COMPLETED PART NO. BECOMES 7A-5838-GR1A.

(*) (30,31,32,33,34,35,36,37) OI GENERATOR NOT INTERCHANGEABLE WITH PI GENERATOR UNLESS WIRING FROM GENERATOR TO BATTERY IS CHANGED. REFER TO WIRING DWG. FOR PARTICULAR INSTALLATION.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | | FIGHTERS | | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.
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WHEN SELECTING STARTER, REFER TO LATEST T.O. REGARDING CLUTCH SETTING. LH OR RH = DIRECTION OF ROTATION. H.C. = HAND CRANKING. MATCHED JAWS OF EITHER 3 OR 12 TEETH CAN BE USED LH AND RH STARTERS ARE NOT INTERCHANGEABLE EXCEPT WHEN NOTED.

	DESCRIPTION	VENDOR	PART NO.	TYPE	V. H. BOMBERS				HEAVY BOMBERS																MEDIUM BOMBERS								LIGHT BOMBERS							
					B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-MA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-28B-DL
1	GENERATOR CLASS 03-C CONTD																																													
2	FLANGE, ROUND, RPM 2000/4500 24V 50 AMP	ECLIPSE	105373-718-9-A (*)	M2																																										
3	FLANGE, SQUARE, 4 HOLE RPM 2500/4500 24V 50 AMP	LEECE NEVILLE	S-24506	M3																																										
4	FLANGE, SQUARE, 4 HOLE RPM 2500/4500 24V 50 AMP	ECLIPSE	124824 1381-1-A	M3																																										
5	FLANGE, SQUARE, 4 HOLE RPM 2500/4500 24V 25 AMP	LEECE NEVILLE	(*) S-24504	L3																																										
6	FLANGE, SQUARE, 4 HOLE RPM 2500/4500 24V 25 AMP	"	S-24525	L2																																										
7	FLANGE, SQUARE, 4 HOLE RPM 2250/4200 12V 75 AMP	ECLIPSE	44895-309-8-A	309																																										
8	FLANGE, ROUND, 12 HOLE RPM 2500/4500 12V 50 AMP	"	88692-310-9-A	E-7																																										
9	FLANGE, ROUND, 12 HOLE RPM 2500/4500 12V 50 AMP	"	81718-310-31-B	E-7																																										
10	FLANGE, ROUND, 12 HOLE RPM 2500/4500 12V 50 AMP	"	88692-310-31-A	E-7																																										
11	FLANGE, ROUND, 12 HOLE RMP 2500/4500 12V 50 AMP	LEECE NEVILLE	S-24500	E-7A																																										
12	FLANGE, ROUND, 12 HOLE RMP 2500/4500 12V 50 AMP	ECLIPSE	105128-790-3-B	E-7A																																										
13	FLANGE, SQUARE, 4 HOLE RMP 2500/3600 24V 50 AMP	CHAMPION	E-2411																																											
14	FLANGE, SQUARE, 4 HOLE RMP 2500/4500 12V 25 AMP	ECLIPSE	44896-308-2																																											
15	STARTER ASSY - ENGINE CLASS 03-C																																													
16	LH 3 OR 12 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, NONE 24V	ECLIPSE	85314-756-21-A	J-1																																										
17	LH 3 OR 12 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, NONE 24V	"	91173-756-21-B	J-1																																										
18	LH 3 OR 12 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, NONE 24V	"	91173-756-51-B	J-1																																										
19	LH 8 TOOTH JAW SPECIAL FLANGE DIA. 24V	"	89833-840-1-A																																											
20	LH 8 TOOTH JAW SPECIAL FLANGE DIA. 24V	"	89833-840-3-A																																											
21	LH 8 TOOTH JAW SPECIAL FLANGE DIA. 24V	"	89833-840-7-A																																											
22	LH 8 TOOTH JAW SPECIAL FLANGE DIAL 24V	"	92400-840-1-A																																											
23	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	104797-915-3-D	G-5																																										
24	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	104344-915-3-B	G-5																																										
25	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	116455-915-3-E	G-5																																										
26	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	115458-915-3-C	G-5																																										
27	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	120900-915-3-F	G-5																																										
28	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	J & H	280L3	JH3L																																										
29	LH 24V	DELCO REMY	ACME-113343																																											
30	LH OR RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT RIGID 24V	J & H	540R12 (*)	G-12 JH5B																																										
31	LH OR RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, RIGID 24V	"	10060R12 (*)	JH5BD																																X										
32	LH OR RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	760R3 (*)	JH5AD																																X	X	A X								
33	LH OR RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	"	1470R3 (*)	JH5AF																						X	X	X	X	X																
34	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	"	1900R3	G-8 JH5FR																						X	X	X	X	X															X	
35	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	"	2330R3	G-18 JH4FR																						X	X	X	X	X								X	X	X	X					
36	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	ECLIPSE	122091-1363-8-A	G-18																						X	X	X	X	X								X	X	X	X					
37	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	"	1363-8-C	G-18																						X	X	X	X	X								X	X	X	X					
38	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	79472-427-14	F-2				X	* X	* X	* X																																			
39	RH 3 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, RIGID 24V	"	79979-447-14-A	G-4																										X	* X				X											
40	RH 3 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, RIGID 24V	"	79979-447-32-A	G-4																										X	* X				X											
41	RH 3 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, RIGID 24V	"	82284-(A) 447-22-A																											X	* X				X											
42	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	116455-915-4-E	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
43	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	104797-915-4-D	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
44	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	115458-915-4-C	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
45	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	104344-915-4-B	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
46	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	120900-915-4-F	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
47	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 24V	"	123279-915-4	G-6					* X	* X	X	X	X	X	X	X	X	X	X	X	X	X	X																							
48	RH 3 TOOTH JAW FLANGE DIA. 6" 24V	"	82611-(*) 634-8-B																																											
49																																														
50	STARTER ASSY - ENGINE CONTD																																													

REMARKS: LINE NUMBERS IN RED.

(*) (2) PART NO. 105373-718-9 LATER MODEL THAN PART NO. 91062-718-1.
(*) (5) RIGHT HAND ROTATION.
(*) (30,31,32,33) TO REVERSE ROTATION, REMOVE MOTOR COVER AND ROTATE TERMINAL BLOCK 90°.
(A) (30) REFER TO T.O. NO. 01-65BC-115 FOR REPLACEMENT OF JH5B STARTER WITH JH4ER, ECLIPSE NO. 1363-2-C STARTERS ON P-47 SERIES AIRPLANES.
(B) (30) INSTALLED ON P-61A AIRPLANES, AAF42-5485 THRU AAF42-5629.
(C) (30) INSTALLED ON C-46A AIRPLANES, AAF42-36529 THRU AAF42-36773. T.O. NO. 01-25LA-128, DATED APPROXIMATELY 1 MARCH 1945 WILL DIRECT REMOVAL OF THIS STARTER AND REPLACEMENT WITH JH4ER. THOSE STARTERS ARE TO PROVIDE MAINTENANCE SPARES TO BE USED ON P-61A AIRPLANES.
(A) (32) JH5AD TO BE REPLACED WITH JH4F ON A-20G AIRPLANES. SEE APPLICABLE T. O. , WHEN AVAILABLE, FOR REPLACEMENT OF JH5AD STARTER WITH JH4FR.
(*) (38) INSTALLED ON B-17F-BO THRU AAF41-24340, B-17F-DO THRU AAF42-2964 AND B-17F-LO THRU AAF42-5705.

| | LIGHT BOMBERS | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.
ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

WHEN SELECTING STARTER, REFER TO LATEST T.O. REGARDING CLUTCH SETTING. LH OR RH = DIRECTION OF ROTATION. H.C. = HAND CRANKING. MATCHED JAWS OF EITHER 3 OR 12 TEETH CAN BE USED. LH OR RH STARTERS ARE NOT INTERCHANGEABLE EXCEPT WHEN NOTED.

	DESCRIPTION	VENDOR	PART NO.	TYPE	V. H. BOMBERS					HEAVY BOMBERS																	MEDIUM BOMBERS										LIGHT BOMBERS									
					B-32-CO	B-29-BW	B-29A-BW	B-29-BA	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	A-26B-DL
1	STARTER ASSY - ENGINE CLASS 03-5 CONTD																																													
2	RH 12 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	J & H	176OR3	JH5LR																																										
3	RH 12 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	"	860R12	JH5D																																										
4	RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, FLEXIBLE 24V	"	1130R12	G-10 JH5ER		X	X	X	X																							D X	X	X	X											
5	RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, FLEXIBLE 24V	"	2140R12	G-20 JH4ER	" X	X	X	X	X																							D X	X	X	X											X
6	RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, FLEXIBLE 24V	ECLIPSE	122091-1363-2-A	G-20	" X	X	X	X	X																							D X	X	X	X											X
7	RH 12 TOOTH JAW FLANGE DIA. 7" H.C. SHAFT, FLEXIBLE 24V	"	1363-2-C	G-20	" X	X	X	X	X																							D X	X	X	X											X
8	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, FLEXIBLE 24V	J & H	280R3 (*)	JH3R						X	X	X	X	X	X																											X	X		
9	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	ECLIPSE	116455-444-4-E	H-6																																										
10	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	104797-444-4-D	H-6																																										
11	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	116458-444-4-C	H-6																																										
12	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	104344-444-4-B	H-6																																										
13	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	94077-444-4	H-6																																										
14	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	120900-444-4-F	H-6																																										
15	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	79095-947-10	C-21																																										
16	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	79472-425-10-A	C-21																																										
17	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	81655-3	C-21																																										
18	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	42811-3	C-21																																										
19	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	73108-3	C-21																																										
20	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	63025-3	C-21																																										
21	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	42811-1	C-21																																										
22	RH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, RIGID 12V	"	90379-397-20-8																																											
23	LH 3 TOOTH JAW FLANGE DIA. 6" H.C. SHAFT, MOME 12V	"	90328-397-13-8																																											
24	RH 3 TOOTH JAW FLANGE DIA. 6" HAND INERTIA	"	92316-436-26-A																																							* X				
25	RH 3 TOOTH JAW FLANGE DIA. 6" HAND INERTIA	"	92316-436-18-A																																							* X				
26																																														
27	VALVE - OIL DILUTION, SOLENOID CLASS 03-1																																													
28	1/8" P.T. 12-24 VOLTS		AN-4073-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	1/8" " 12-24 "		3706210		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	1/8" " 12-24 "	U.A.P.	U-1070		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	1/8" " 12-24 "	"	U-1070A		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	1/8" " 12-24 "	"	U-1070M		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	1/8" " 12-24 "	AIR ASSOC.	M-441-M-2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	1/8" " 12-24 "	"	M-441		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	1/8" " 12-24 "	C.E. CHAPIN	S-100		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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(D) (6,5,6,7) USED ON B-26B-1, AAF41-17975 AND UP.
(*) (5,6,7) USED ON AAF42-108471 THRU AAF42-108516. GEAR BOX PART NO. 1447-2 AND ENERGIZER PART NO. 892-3 USED ON LATER MODELS.
(A) (5,6,7) REFER TO T.O. NO. 01-65BC-115 FOR INTERCHANGEABILITY OF JH158, JH-4ER AND ECLIPSE NO. 1363-2A; -2C STARTERS ON P-47 SERIES AIRPLANES.
(B) (5,6,7) INSTALLED ON P-61A AIRPLANES, AAF42-5530 AND UP.
(C) (5,6,7) INSTALLED ON C-46A AIRPLANES, AAF42-96774 AND UP.
(*) (8) PART NO. 280R3 CAN BE REPLACED BY PART NO. 233OR3 OR PART NO. 1363-8-A; -C, BUT PART NO. 280R3 IS TOO LIGHT TO REPLACE PART NO. 233OR3 OR PART NO. 1363-8-A; -C.
(*) (25,25) JH-3R REPLACES PART NO. 92316-436-26-A USED ON THE RA-24B AND PART NO. 92316-436-18-A USED ON THE RA-24A AS PER T.O. NO. 01-40A-56

DO NOT CROSS RED LINES **READ REMARKS!**

RESTRICTED
T. O. No. 00-45-1

| | LIGHT BOMBERS | | | | | FIGHTERS | | | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

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ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

	DESCRIPTION	VENDOR	PART NO.	TYPE	Y. H. BOMBERS					HEAVY BOMBERS																							MEDIUM BOMBERS										LIGHT BOMBERS									
					B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17G-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24G-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-NO	B-26F-MA	B-26G-MA	RB-34-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-24A-DL
1	BATTERY - AIRCRAFT STORAGE CLASS 03-J																																																			
2	24V/34 AMP HOURS	GOULD	A-32159-C	G-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
3	24V/34 " " DWG NO. DD-28351 " " DD-25100-D	EXIDE	12TAS-9A	G-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
4	24V/34 " " " " BA-8011	PRESTOLITE	R-249-D (*)	G-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
5	24V/34 " " " " 13A-8190	"	R-249-DN (*)	G-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
6	24V/34 " " " " A-31272-B-1	GOULD	24-A-34	G-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
7	24V/34 " "		AN3150			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X									X	X	
8	24V/17 " " DWG NO. DD-76219 " " DD-28353	EXIDE	12TAS-7F	F-1	X																																							X	X		
9	24V/17 " "	GOULD	A-32159-C	F-1	X																																							X	X		
10	24V/17 " " DWG NO. A-31272	"	24-A-17	F-1	X																																							X	X		
11	24V/17 " "		AN3151		X																																							X	X		
12	24V/51 " "	EXIDE	12TAS-13																																												
13	24V/11 " " DWG NO. DD-28250B	"	12AC-7D																																												
14	24V/11 " " " " DD-28525	"	12AC-7E																																												
15	12V/34 " "	GOULD	A-3265A	C-5A																																											
16	12V/34 " " DWG NO. BA-8076	PRESTOLITE	R-129-DA (*)	C-5A																																											
17	12V/34 " " " " DD-27334 " " DD-27568-A	EXIDE	6TAS-9A	C-5A																																											
18	12V/68 " " " " DD-26530 " " DD-28302	"	6TAS-17	D-6A																																		* X	* X	* X	* X						
19	12V/68 " "	GOULD	A-32617	D-6A																																		* X	* X	* X	* X						
20	12V/68 " "	"	12-S-68	D-6																																		* X	* X	* X	* X						
21	12V/85 " "	EXIDE	6FHM-13-1																																												
22	12V/85 " "	GOULD	D88																																												
23	SWITCH - MAIN BATTERY DISCONNECT, RELAY																																														
24	CLASS 03-C 24 VOLT 200 AMP	CUTLER-HAMMER	6041-H17A	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	24 " 200 "	"	6041-H17B	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	24 " 200 "	"	6041-H17C	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	24 " 200 "	ECLIPSE	114370-987-3	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	24 " 200 "	ELECTRIC AUTOLITE	WSG-4001	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	24 " 200 "	"	WSG-4002	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	24 " 200 "	"	WSG-4003	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	24 " 200 "	"	WSG-4004	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	24 " 200 "	"	WSG-4005	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	24 " 200 "	LEACH	7220-4-24	B-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	24 " 100 "	CUTLER-HAMMER	6041-H73A	(A) (*) C-1						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	24 " 100 "	STAR MACHINE	1510-24	(A) (*) C-1						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	12 " 200 "	CUTLER-HAMMER	6041-H43	A-3																																													
37	12 " 200 "	ELECTRIC AUTOLITE	WSH4001	A-3																																													
38	12 " 100 "	ECLIPSE	59900-520-1	B-1 (*)																																													
39	12 " 100 "	PAUSIN	P-6	B-1 (*)																																													
40	12 " 100 "	STAR MACHINE	1510-12	B-1 (*)																																													
41	SWITCH - STARTER, RELAY CLASS 03-C																																																
42	24 VOLT	ELECTRIC AUTOLITE	WSJ-40001	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
43	24 "	"	WSL-40001	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
44	24 "	"	WSL-40002	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
45	24 "	CUTLER-HAMMER	6041-H139 (L)	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
46	24 "	"	6041-H76A	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
47	24 "	J & H	JH2700	B-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	* X	* X	X	X	X
48	24 "	CUTLER-HAMMER	6041-H-61	D-1 (*)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
49	24 "	ECLIPSE	66198-518-2	D-1 (*)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
50	SWITCH - STARTER, RELAY CONTD																																																

REMARKS: LINE NUMBERS IN RED. (L) MEANS LATER MODEL.

(A) (2, 3, 4, 5, 6) TYPE G-1 USED ON P-40N, AAF42-106029 AND UP.
(*) (4, 5, 16) OPEN DRAIN TUBES.
(*) (13) 12AC-7D USED ON P-40N UP TO AAF42-106029; LATER SERIAL NOS. USE G-1 BATTERIES.
(*) (18, 19, 20) REQUIRES TWO 12V BATTERIES IN SERIES.
(*) (21, 22) REQUIRES ONE 12V BATTERY.
(A) (21, 22) REQUIRES TWO 12V BATTERIES IN SERIES.

(*) (34, 35) TYPE C-1 BATTERY SWITCH HAS BEEN REPLACED BY TYPE B-4 RELAY.
(A) (34, 35) TYPE C-1 CAN BE REPLACED WITH B-4, REVERSE IS NOT TRUE.
(*) (38, 39, 40) TYPE B-1 BATTERY SWITCH HAS BEEN REPLACED BY TYPE A-3 RELAY.
(*) (42, 43, 44, 45, 46, 47) TYPE B-4 SWITCH, ORIGINALLY INSTALLED ON THESE AIRPLANES IN THE STARTER CIRCUIT; SHOULD BE REPLACED WITH TYPE B-8 SWITCH.
(*) (48, 49) TYPE D-1 STARTER SWITCH HAS BEEN REPLACED BY TYPE B-8 RELAY.

DO NOT CROSS RED LINES **READ REMARKS!**

RESTRICTED
T. O. No. 00-45-1

| | LIGHT BOMBERS | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

NOTE: WHENEVER AN A-5 AUTOMATIC PILOT IS USED ON AN AIRPLANE, ONE OR MORE TYPE MG153F INVERTERS ARE NECESSARY.

				V. H. BOMBERS					HEAVY BOMBERS																	MEDIUM BOMBERS										LIGHT BOMBERS								
DESCRIPTION	VENDOR	PART NO.	TYPE	B-32-CO	B-29-BW	B-29A-BW	B-29-NA	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-26-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-26A-DE	RA-26A-DT	A-26B-DL
SWITCH - STARTER, RELAY CLASS 03-C CONTD																																												
12 VOLT	CUTLER-HAMMER	(L) 6041H72	A-1A																																									
12 "	"	6041H56	A-1A																																									
12 " INTERMEDIATE	LEACH	7220-12																																										
24 "	FORD	41744-1																																										
12 "	CUTLER-HAMMER	6041H43	A-3																																									
12 "	ELECTRIC AUTOLITE	MSH4001	A-3																																									
SWITCH - IGNITION CLASS 03-C																																												
UNSHIELDED CONTROLS 2 ENGINE OF 4 ENGINE, AIRPLANE; MASTER SWITCH	SCINTILLA	10-18562	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	A X	X	X	X				X
" " " "	"	10-18562-1	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	A X	X	X	X				X
" " " "	"	10-18562-2	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	A X	X	X	X				X
SHIELDED CONTROLS 2 ENGINE OF 4 ENGINE, AIRPLANE; MASTER SWITCH	"	10-18562-3	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	A X	X	X	X				X
UNSHIELDED CONTROLS 2 ENGINE OF 4 ENGINE AIRPLANE; MASTER SWITCH	"	(*) 10-25202	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	A X	X	X	X				X
" " " "	"	(*) 10-25203	B-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																						
" " " "	SQUARE-D	9320-X	B-5A		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
" " " "	BRIGGS & STRATTON	(*) 85780			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
" " " "	"	(*) 85781			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
" " " "	"	(*) 85787			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
" " " "	"	(*) 85788			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
SHIELDED CONTROLS 2 ENGINE; 2 MAGS; AND BOOSTER PER ENGINE; MASTER SWITCH	SCINTILLA	10-12970	B-4						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X
" " " " "	"	10-18399-1	B-4A		X	X	X	X	X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
UNSHIELDED CONTROLS 2 ENGINES OF 4 ENGINE AIRPLANE; MASTER SWITCH	"	(*) 10-14951	B-4A		X	X	X	X	X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
" " " "	"	(*) 10-18399	B-4A		X	X	X	X	X	X	X	X	X	X																															
" " " "	"	(*) 10-17498	B-4A		X	X	X	X	X	X	X	X	X	X												X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
" " " "	"	(*) 10-17698	B-4A		X	X	X	X	X	X	X	X	X	X																															
SHIELDED CONTROLS 2 ENGINES; 2 MAGS AND BOOSTER PER ENGINE	"	10-4587-Y	A-2A																																									
" " "	"	10-14318	A-2A-10																																									
UNSHIELDED CONTROLS 2 ENGINES; 2 MAGS AND BOOSTER PER ENGINE	"	10-23745	A-2A-13																																									
SHIELDED 1 ENGINE, CONTROLS 2 MAGS AND BOOSTER	"	10-4351-Y	A-1A																																							X	X	
" " " " "	"	MAF-38191-1	A-1A																																							X	X	
UNSHIELDED 1 ENGINE CONTROLS 2 MAGS AND CURRENT FOR INSTRUMENTS	"	10-20336	A-9																																									X
SHIELDED 1 ENGINE CONTROLS 2 MAGS AND BOOSTER USED WITH TYPE FE SWITCH	"	10-1597	EF																																									
DUMMY SWITCH USED WITH TYPE EF SWITCH	"	10-1593	EE																																									
	J. POLLACK	A804C		X																																								
UNSHLDED FOR LOW TENSION SYSTEM BATTERY AND AUX CIRCUIT IN MASTER SWITCH	SCINTILLA	29079-1																																										
UNSHIELDED SINGLE ENGINE CONTROL	BRIGGS & STRATTON	50248	A-7																																									
" " "	SCINTILLA	10-13059	A-7																																									
INVERTER - VIBRATOR CLASS 03-C																																												
24 VOLT AMP	PIONEER	702450	FSSC 83-6																																	X								
24 " "	ELECTRONIC	AA827	B-5 S-799-A																																									
24 " "	"	AA716	B-7 S-663-A																																									
24 " "	"	AA540	B-7-S-663																																									
24 " "	"	AA714	B-8 S-664A																																									
24 " "	"	AA541	B-8 S-664																																									
12 " "	"	AA565	S-660																																									

REMARKS: LINE NUMBERS IN RED. (L) MEANS LATER MODEL.

(A) (9, 10, 11, 12, 13) USED ON AAF43-9038 AND UP.
(*) (13, 22, 24) DIAL MARKED "ENGINES 1 AND 2."
(*) (14, 23, 25) DIAL MARKED "ENGINES 3 AND 4."
(*) (15, 17, 18, 19) PART NOS. 85780, 85781, 85787, 85788 ARE SAME AS TYPE B-5 EXCEPT MARKINGS.
(*) (43, 44) INSTALLED ON AAF43-2035 THRU 43-2558.

(A) (43, 44) INSTALLED ON AAF41-6067 THRU 41-6305.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | FIGHTERS | | |

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

NOTE: WHENEVER AN A-5 AUTOMATIC PILOT IS USED ON AN AIRPLANE, ONE OR MORE TYPE MG153F INVERTERS ARE NECESSARY. ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

| | DESCRIPTION | VENDOR | PART NO. | TYPE | V. H. BOMBERS | | | | | HEAVY BOMBERS | | | | |

| | LIGHT BOMBERS | | | | FIGHTERS | | | |

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

| | DESCRIPTION | | VENDOR | PART NO. | TYPE | Y. H. BOMBERS | | | | HEAVY BOMBERS | | | | | | | | | | | | | | | | | | | | | | | | | | MEDIUM BOMBERS | | | | | | | | | | | | | | | | | | |

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | | | | | | | FIGHTERS | | | | | | | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

	DESCRIPTION		VENDOR	PART NO.	TYPE	V. H. BOMBERS					HEAVY BOMBERS																	MEDIUM BOMBERS								LIGHT BOMBERS								
						B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-24-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	COOLER ASSY - OIL CLASS 03-1 CONTD																																													
2	COOLER NO. AND SIZE	VALVE NO. AND/OR MODEL																																												
3	16485 10 X 12 X .210	6C-10108F	AIRESEARCH	2J-6789																																										
4	9-30334 10 X 12 X .210	6C-10108F	"	19040																																										
5	9-30334 10 X 12 X .210	11419	"	19088																																										
6	19020 10 X 12 X .214	6C-10108F	"	19021																																										
7	19020 10 X 12 X .214	11419	"	19089																																										
8	1E-1461 11 X 9 X .268	2D-3058-4	"	2E-3078						X	X	X	X																																	
9	2R-6693 11 X 9 X .268	19149	"	2R-6697										X	X	X																														
10	1E-955 11 X 9 X .268	18-73-20	"	2D-954																																										
11	2J-6614 11 X 9 X .268	18-73-20	"	2G-6615																																										
12	16498 11 X 9 X .268	16090	"	16499																																										
13	19028 11 X 9 X .272	19149	"	16349										X	X	X																														
14	16498 11 X 9 X .268	19149	"	17556										X	X	X																														
15	U-6011 11 X 9 X .268	U-3225-DV8	U. A. P.	U-6011-DV8										X	X	X																														
16	U-16011 11 X 9 X .268	U-3785 DV8U8	"	U-16011-DV8U8																																										
17	37970 11 X 9 X .268	D-8	YOUNG	38729																																										
18	37970 11 X 9 X .268	26560 SPRING LOADED	"	38728																																										
19	2J-6435 12 X 9 X .268	2D-3058-4	AIRESEARCH	2E-5865													X																													
20	38731 12 X 9 X .268	D-8	YOUNG	37135													X	X	X	X	X	X																								
21	8503251 12 X 9 X .268	8504081 CR-161D	HARRISON	8503274	CCV-2																																									
22	8504543 12 X 9 X .268	8504081 CR-161D	"	8504542	CCV-41																																									
23	8505751 12 X 9 X .268	8505374 AS-2-T1	"	8505749	ACV-84																	X	X	X	X																					
24	U-6012C 12 X 9 X .268	U-3250-130	U. A. P.	U-6012C-8130																																										
25	U-6012 12 X 9 X .268	DV8	"	U-6012-DV8													X	X	X	X	X	X																								
26	U-6012F 12 X 9 X .268	U-3655-1 DV8-JV6A9	"	U-6012F-JV6A-9																X	X	X																								
27	U-8012 12 X 9 X .268	U-3785 DV8U8	"	U-8012-DV8U8																		X	X	X	X																					
28	U-6512C 12 X 12 X .210	U-3225V DV8	"	U-6512C-DV8																																										
29	38739 12 X 12 X .210	D-8	YOUNG	38738																																										
30	8503971 12 X 12 X .230	8503970 D-8	HARRISON	8503962	ACV-17																																									
31	8504378 12 X 12 X .230	8504377 AR-701A	"	8504376	ACV-33																																									
32	1E-171A 13 X 9 X .268	1C-179	AIRESEARCH	1E-223																																	X	X								
33	2J-6325 13 X 9 X .268	2E-5872	"	16332																																	X	X	X	X	X					
34	1E-171A 13 X 9 X .268	2D-3058-	"	2E-3033																																										
35	2E-5229 13 X 9 X .268	2E-5752	"	2D-5979																																										
36	2J-6325 13 X 9 X .268	2E-5752	"	19022																																										
37	39844 13 X 9 X .268	D-8	YOUNG	41345																																										
38	U-6013 13 X 9 X .268	DV8	U. A. P.	U-6013-DV8																																										
39	8505420 13 X 9 X .230	8505071 AR-901E	HARRISON	8505414	ACV-74																																								X	
40	8505070 13 X 9 X .230	8505071 AR-901E	"	8505072	ACV-64																																								X	
41	2R-1712 14 X 9 X .268	2D-3058-4	AIRESEARCH	2E-5861																																										
42	2R-8711 14 X 9 X .268	2E-5872	"	2E-6003																																										
43	16180 14 X 12 X .268	2E-5872	"	3R-6200																																										
44	16180 14 X 12 X .268	2E-5872	"	2R-6682																																										
45	8503451 14 X 9 X .248	8504092 AR-161E	HARRISON	8503429	ACV-4																									X	X	X														
46	8505752 14 X 9 X .248	8504092 AR-161E	"	8504491	ACV-38																									X	X	X														
47	8505306 14 X 9 X .210	AS-2A-T1	"	8505273	ACV-70																										X	X	X	X												
48																																														
49	COOLER ASSY - OIL CONTD																																													
50																																														

REMARKS: LINE NUMBERS IN RED.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | | | | | | FIGHTERS | | | | | | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

	DESCRIPTION		VENDOR	PART NO.	TYPE	V. H. BOMBERS				HEAVY BOMBERS																MEDIUM BOMBERS								LIGHT BOMBERS									
						B-32-CO	B-29-BW	B-29A-BN	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-VE	A-20A-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-24B-CS	A-26B-DL
1	COOLER ASSY - OIL CLASS 03-1	CONTD																																											
2	COOLER NO. AND SIZE	VALVE NO. AND/OR MODEL																																											
3	8503847 14 X 9 X .248	8504093 AR-161F	HARRISON	8503800	ACY-10																															Y									
4	8505333 14 X 9 X .248	8505334 AR-181H	"	8504985	ACY-57																															X									
5	U-16014 14 X 9 X .268	U-3802 JSUB	U. A. P.	U-16014-JSUB-148																																									
6	8503445 15 X 12 X .268	8504100 AR-361C	HARRISON	8503472	ACY-6																																								
7	8503331 15 X 9 X .268	8503956 AR-1610	"	8503955	ACY-16																																								
8	8504770 15 X 9 X .268	8504769 AR-9018	"	8504768	ACY-53																																								
9	U-8416YC8 16 X 9 X .210	U-3785-2 DV6U8	U. A. P.	U-8416YC8-DV6U8		X																																							
10	STRAINER - FUEL CLASS 03-1																																												
11	OUTLET SIZE IN INCHES	INLET SIZE IN INCHES																																											
12	3/8	3/8		AN4000-1A AC3502265	C-1A																																								
13	3/8	3/8	LUNKEN-HEIMER	D422	C-1A																																								
14	3/8	3/8	U. A. P.	U-695	C-1A																																								
15	1/2	1/2	"	U-635	C-2A																																								
16	1/2	1/2		AN4000-2A AC3501706	C-2A																																								
17	1/2	1/2	LUNKEN-HEIMER	M4551	C-3																																								
18	1/2	1/2		AC3905357	C-3																																								
19	1/2	1/2	U. A. P.	U-690	C-3																																								
20	3/4	3/4	AERO SUPPLY	23410	C-3																																								
21	3/4	3/4	U. A. P.	U-650-1	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
22	3/4	3/4	AERO SUPPLY	13960-3	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
23	3/4	3/4	KOEHLER	K-20000	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
24	3/4	3/4	AERO SUPPLY	13960-1	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
25	3/4	3/4		AN4000-4 AC3703491	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
26	3/4	3/4	CHAPIN	FS400	C-4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X	X	X	X	X		X
27	1	1	AERO SUPPLY	63701	C-4A	X																																						X	
28	1	1	CHAPIN	FS4001	C-4A					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X	X		X		X	X		
29	1	1	U. A. P.	U-650-2	C-4A					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X	X		X		X	X		
30	1	1	KOEHLER	K-20500	C-4A					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X	X		X		X	X		
31	3/4	3/4	CHAPIN	FS500	C-5																					X	X	X	X	X																
32	3/4	3/4	LUNKEN-HEIMER	1809	C-5																					X	X	X	X	X																
33	3/4	3/4	U. A. P.	U-640-A	C-5A																					X	X	X	X	X																
34	3/4	3/4	AERO SUPPLY	93916-2																																									
35	3/4	3/4	"	104244-3-3	C-6																																								
36	3/4	3/4	"	104244-3-1	C-6																																		X		X				
37	1	1	"	104244-4-1	C-6																																								
38	1-1/4	1-1/4	"	64213			X	X	X	X																																			
39																																													
40																																													
41																																													
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REMARKS: LINE NUMBERS IN RED.
(*) (28, 29, 30) INSTALLED ON C-46A, AAF42-107374 AND UP.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | FIGHTERS | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
DO NOT CROSS RED LINE FOR INTERCHANGEABILITY (EXCEPT WHEN NOTED IN REMARKS)

THE PART NUMBERS SHOWN BELOW ARE FOR COMPLETE ASSEMBLIES, FOR MOTOR APPLICATION REFER TO MOTOR INTERCHANGEABILITY LISTING, T.O. NO. 00-45C-1. REFER TO LATEST T.O. FOR CLUTCH SETTING. ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

	DESCRIPTION		VENDOR	PART NO.	TYPE	V. H. BOMBERS					HEAVY BOMBERS																MEDIUM BOMBERS								LIGHT BOMBERS							
						B-32-CO	B-29-BW	B-29A-NW	B-29-BA	B-29-MA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-WE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	RETRACTING UNIT - NOSE AND TAIL WHEEL																																									
2	CLASS 03-C	24V	ECLIPSE	100308- (*) 1065-1-A			X	X	X	X																																
3	" "	24V	"	123312- (*) 1065-1-B			X	X	X	X																																
4	" "	24V	"	125692- (*) 1065-3-A			X	X	X	X																																
5	" "	24V	JACK & HEINTZ	(*) JH-106			X	X	X	X																																
6	" "	24V	"	(*) JH-216			X	X	X	X																																
7	TAIL WHEEL	24V	ECLIPSE	86149-788-1-A							X	X	X	X	X	X																										
8	" "	24V	"	111196-1227-1-A							X	X	X	X	X	X																										
9	" "	24V	G. E.	58A50FJ3A							X	X	X	X	X	X																										
10	" "	24V	WESTERN GEAR	E-1119							X	X	X	X	X	X																										
11	TAIL SKID	24V	"	E-1181			X	X	X	X																																
12	" "	24V	"	E-1420			X	X	X	X																																
13	RETRACTING UNIT - MAIN LANDING CLASS 03-C																																									
14	LANDING GEAR	12V	ECLIPSE	49100-455-2-A																																						
15	" "	12V	"	49100- (L) 455-4-A																																						
16	" " WHEEL DOOR	24V	"	100308- (*) 1065-1-A			X	X	X	X																																
17	" " " "	24V	"	123312- (*) 1065-1-B			X	X	X	X																																
18	" " " "	24V	"	125592- (*) 1065-3-A			X	X	X	X																																
19	" " " "	24V	JACK & HEINTZ	(*) JH-106			X	X	X	X																																
20	" " " "	24V	"	(*) JH-216			X	X	X	X																																
21	" "	24V	ECLIPSE	85833- (*) 785-1-A							X	X	X	X	X	X																										
22	" "	24V	"	85833- (*) 785-3-A							X	X	X	X	X	X																										
23	" "	24V	"	85469-785-4-A																																						
24	" "	24V	"	112621- (*) 1073-2-A							X	X	X	X	X	X																										
25	" "	24V	"	125454- (*) 1073-2-B							X	X	X	X	X	X																										
26	" "	24V	"	112621- (*) 1073-3-A							X	X	X	X	X	X																										
27	" "	24V	"	125454- (*) 1073-3-B							X	X	X	X	X	X																										
28	" "	24V	"	108738-1061-2-A			X	X	X	X																																
29	" "	24V	"	126546-1061-2-B			X	X	X	X																																
30	" "	24V	"	125591-1061-4-A			X	X	X	X																																
31	" "	24V	JACK & HEINTZ	JH-1044D			X	X	X	X																																
32	" "	24V	LEAR	440A-2																																						
33	" " RH	24V	G. E.	(*) 58A50FJ2AR							X	X	X	X	X	X																										
34	" " LH	24V	"	(*) 58A50FJ2AL							X	X	X	X	X	X																										
35	" " RH	24V	"	(*) 59A50FJ2BR							X	X	X	X	X	X																										
36	" " LH	24V	"	(*) 58A50FJ2BL							X	X	X	X	X	X																										
37	" "	24V	WESTERN GEAR	EL-1094							X	X	X	X	X	X																										
38	" "	24V	"	E-1198							X	X	X	X	X	X																										
39	CLASS 01-H LANDING GEAR	24V	BEECH	84-188500																																						
40	CLASS 01-T LANDING GEAR	24V	BELL	33-515-001-1																																						
41	" "	24V	"	14-515-007-1																																						
42	ACTUATOR - COWL FLAP CLASS 03-C																																									
43		24V	LEAR	CM-C108-S													X	X	X	X	X	X	X	X	X	X																
44		24V	"	158A			X	X	X	X																																
45		24V	"	158V			X	X	X	X																																
46		24V	"	159H		X																																				
47																																										
48	ACTUATOR - COWL FLAP CONTD																																									
49																																										
50																																										

REMARKS: LINE NUMBERS IN RED (L) MEANS LATER MODEL.
(*) (2, 3, 4, 5, 6, 16, 17, 18, 19, 20) THESE UNITS CAN BE USED ON LANDING GEAR NOSE WHEEL OR MAIN WHEEL DOORS ON B-29 AIRPLANES.
(*) (21, 22, 24, 25, 26, 27, 33, 34, 35, 36) CAN BE INTERCHANGEABLE RH OR LH BY ROTATING MOTOR HOUSING 180°.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | | FIGHTERS | | | |

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
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	DESCRIPTION	VENDOR	PART NO.	TYPE	V. H. BOMBERS					HEAVY BOMBERS																MEDIUM BOMBERS								LIGHT BOMBERS							
					B-32-CO	B-29-BW	B-29-BN	B-29-BA	B-29-MA	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-DO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24G-FO	B-24G-MA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-25C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-32-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	ACTUATOR - COWL FLAP CLASS 03-C CONTD																																												
2	24V	LEAR	159K													X	X	X	X	X	X	X	X	X																					
3	24V	E.J. JACOBS	XE-1094													X	X	X	X	X	X	X	X	X																					
4	24V	ELEC. ENG. & MFG. CO.	D-139																																									X	
5	CLASS 01-L 24V	LOCKHEED	110299																																	X									
6	ACTUATOR - INTERCOOLER AND COOLANT DOOR																																												
7	CLASS 03-C OIL AND PRESTONE COOLANT FLAP 24V	LEAR	420E																																										
8	COOLANT FLAP 24V	"	420AF																																										
9	INTERCOOLER DOOR 24V	"	111J													X	X	X	X	X	X	X	X	X																					
10	" " 24V	"	157B		X																																								
11	" " 24V	"	159T		X																																								
12	" " 24V	WESTERN GEAR	E-1336																																										
13	" " 24V	FOOTE BROS.	E-10801																																										
14	" " 24V	WESTERN GEAR	E-1134			X	X	X	X																																				
15	" " 24V	AIRESEARCH	6D-100698 (*)			X	X	X	X																																				
16	" " 24V	"	6D-10069C			X	X	X	X																																				
17	" " 24V	"	6D-10069D			X	X	X	X																																				
18	" " 24V	"	25080			X	X	X	X																																				
19	CLASS 01-N INTERCOOLER DOOR 24V	REPUBLIC	89P66153 (*)																																										
20	ACTUATOR - OIL COOLER DOOR CLASS 03-C																																												
21	24V	EASTMAN	FC519-16P																																										
22	24V	AIRESEARCH	6C-10360B (*)			X	X	X	X																																				
23	24V	"	6C-10360C			X	X	X	X																																				
24	24V	"	6C-10360D			X	X	X	X																																				
25	24V	"	25040			X	X	X	X																																				
26	24V	"	6D-10791																																										
27	24V	"	6D-10791-2																																										
28	24V	"	6D-10791-3																																										
29	24V	"	11170																																										
30	24V	FOOTE BROS.	D-11501																																										
31	24V	"	E-10901																																										
32	24V	AIRESEARCH	6C-10875																																										
33	24V	"	6C-10370																																										
34	24V	WESTERN GEAR	EL-1086-1 (*)																																										
35	24V	"	EL-1086 (*)																																										
36	24V	"	EL-1016 (*)																																										
37	24V	ROBERT SHAW	R-4250																																										
38	24V	LEAR	400BD		X																																								
39	24V	"	400AW																																										
40	RH 24V	AIRESEARCH	10539-1 (*)																																									X	
41	LH 24V	"	10539 (*)																																									X	
42	RH 24V	ELEC. ENG. & MFG. CO.	D-151-1 (*)																																									X	
43	LH 24V	"	D-151 (*)																																									X	
44	CLASS 01-L 24V	LOCKHEED	78680-2																																										
45	CLASS 01-N 24V	REPUBLIC	89P66153 (*)																																										
46	ACTUATOR - WING FLAP CLASS 03-C																																												
47	24V	ECLIPSE	85890-786-1-A						X	X	X	X	X	X	X																														
48	24V	"	106764-1063-2-A			X	X	X	X																																				
49	ACTUATOR - WING FLAP CONTD																																												
50																																													

REMARKS: LINE NUMBERS IN RED.

(*)(15) PART NO. 6D-100698 CAN BE MADE INTERCHANGEABLE WITH PART NOS. 6D-10069C, 6D-100690 AND 25080 BY CHANGING CANNON RECEPTACLE TO AN STANDARD.

(*)(19,45) PART NO. 89P66153 USED ON P-47 AIRPLANES AS INTERCOOLER AND OIL COOLER ACTUATING UNITS.

(*)(22) PART NO. 6C-10360B CAN BE MADE INTERCHANGEABLE WITH PART NOS. 6C-10360C, 6C-10360D, AND 25040 BY CHANGING CANNON RECEPTACLE TO AN STANDARD.

(*)(34,35,36) PART NOS. EL-1016 AND EL-1086 CONTROL SWITCHES ARE MANUALLY OPERATED, TO MAKE INTERCHANGEABLE WITH PART EL-1086-1 ADD AIRESEARCH AUTOMATIC TEMPERATURE CONTROL.

(*)(40,41,42,43) RH AND LH CAN BE MADE INTERCHANGEABLE BY ROTATING MOTOR HOUSING 180°.

DO NOT CROSS RED LINES **READ REMARKS!** RESTRICTED T. O. No. 00-45-1

| | LIGHT BOMBERS | | | FIGHTERS | | |

FOR AAF STOCK NUMBERING SYSTEM REFER TO PAGE ONE.

X'S IN SAME LINE SHOW HORIZONTAL INTERCHANGEABILITY
X'S IN SAME COLUMN SHOW VERTICAL INTERCHANGEABILITY (ONLY BETWEEN RED LINES)
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ECLIPSE NUMBERS APPEARING IN THIS PUBLICATION INCLUDE DRAWING NUMBERS.

	DESCRIPTION		VENDOR	PART NO.	TYPE	V. H. BOMBERS				HEAVY BOMBERS																		MEDIUM BOMBERS								LIGHT BOMBERS							
						B-32-CO	B-29-BW	B-29A-BN	B-29-BA	B-17E-BO	B-17F-BO	B-17F-DO	B-17F-LO	B-17G-BO	B-17G-LO	B-24D-CO	B-24E-CF	B-24E-DT	B-24E-FO	B-24G-NA	B-24H-CF	B-24H-DT	B-24H-FO	B-24J-CO	B-24J-FO	B-23C-NA	B-25D-NA	B-25G-NA	B-25H-NA	B-25J-NA	B-26B-MA	B-26B-1-MA	B-26C-MO	B-26F-MA	B-26G-MA	RB-34-VE	A-20B-DO	A-20C-DO	A-20G-DO	A-20H-DO	A-20J-DO	A-20K-DO	RA-24A-DE	RA-24B-DT	RA-25A-CS	A-26B-DL
1	ACTUATOR - WING FLAP CLASS 03-C	CONTD																																									
2		24V	ECLIPSE	117392-1063-2-B			X	X	X	X																																	
3		24V	"	122973-1063-2-C			X	X	X	X																																	
4		24V	"	1063-2-D			X	X	X	X																																	
5		24V	JACK & HEINTZ	JH-108			X	*X	X	X																																	
6		24V	"	JH-218			X	X	X	X																																	
7		24V	LEAR	420-A																																							
8		24V	G.E.	5BA50FJ4A						X	X	X	X	X	X																												
9		24V	WESTERN GEAR	EL-1095						X	X	X	X	X	X																												
10		12V	DUMORE	SP4825	E1YD																																						
11		24V	"	SP5329	E2Y2P																																						
12	CLASS 01-T	24V	BELL	14-726-003																																							
13	CLASS 01-H	24V	BEECH	167090																																							
14	CLASS 01-D	24V	DOUGLAS	5191329																																							
15	CLASS 03-C	24V	ECLIPSE	106766-(*) 1064-2-A			X	X	X	X																																	
16		24V	"	122892-(*) 1064-2-B			X	X	X	X																																	
17		24V	"	1064-2-C			X	X	X	X																																	
18	WING FLAP - PORTABLE	24V	JACK & HEINTZ	(*) JH-107-A			X	X	X	X																																	
19	WING - DIVE FLAP LH	24V	LEAR	(*) 206BL																																							
20	" " " RH	24V	"	(*) 206BR																																							
21	" " "	24V	BENDIX LTD.	404630																																							
22	ACTUATOR - BOMB BAY DOOR CLASS 03-C																																										
23		24V	ECLIPSE	106766-(*) 1064-2-A			X	X	X	X																																	
24		24V	"	122892-(*) 1064-2-B			X	X	X	X																																	
25		24V	"	(*) 1064-2-C			X	X	X	X																																	
26	PORTABLE	24V	JACK & HEINTZ	JH-217			X	X	X	X																																	
27		24V	"	JH-107			X	X	X	X																																	
28		24V	WESTERN GEAR	E-1367			X	X	X	X																																	
29		24V	JACK & HEINTZ	(*) JH-107-A			X	X	X	X																																	
30		24V	WESTERN GEAR	EL-1127						X	X	X	X	X	X																												
31		24V	ECLIPSE	787-1-A						X	X	X	X	X	X																												
32		24V	"	104218-1073-1-A						X	X	X	X	X	X																												
33		24V	"	125453-1073-1-B						X	X	X	X	X	X																												
34		24V	"	1249-1-B						X	X	X	X	X	X																												
35		24V	G.E.	5BA50LJ7						X	X	X	X	X	X																												
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REMARKS: LINE NUMBERS IN RED.

(*) (15, 16, 17, 23, 24, 25) PART NOS. 1064-2-A, 1064-2-B, 1064-2-C, ARE INTERCHANGEABLE ON WING FLAPS OR BOMB BAY DOORS.

(*) (18, 29) PART NO. JH-107-A HAS SOLENOID COVER WHICH MAKES UNIT PORTABLE FOR USE ON WING FLAPS OR BOMB BAY DOORS. CAN BE MADE INTERCHANGEABLE WITH JH-107 AND JH-217 BY REMOVING SOLENOID COVER.

(*) (19, 20) RH AND LH CAN BE MADE INTERCHANGEABLE BY ROTATING MOTOR MOUNTING.