



**NOTES**

- 1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
  - △ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
  - △ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-ELECTRIC PRESS.
  - 4. PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 32.
- KEY:**
- RECOMMENDED SPARE PARTS. CUSTOMER RESPONSIBLE FOR REPLACEMENT
  - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
  - GREASE LIGHTLY
  - △ CUT TO LGTH AT ASSY

REF	QTY	PART NO	DESCRIPTION	ITEM NO	REF	QTY	PART NO	DESCRIPTION	ITEM NO
21045-3	143	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	143	454220-1	1	454220-1	CAP, RAM	59
5-21028-1	143	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	143	453736-1	1	453736-1	HOUSING	58
1-21030-7	141	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	141	240624-1	1	240624-1	PIN, FEED FINGER	56
1-21030-1	140	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	140	691499-1	1	691499-1	SPRING, FEED FINGER	54
22260-5	138	22260-5	WASHER, FLAT (NO 6) DRAG SPRING	138	240635-1	1	240635-1	FINGER, FEED	53
21899-4	137	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	137	240634-1	1	240634-1	LEVER, TERMINAL	52
21024-5	136	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	136					51
21024-5	135	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	135	7-21002-9	1	7-21002-9	BOLT, CRIMPER	49
21024-5	134	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	134	690005-5	1	690005-5	CAM, FEED 1 1/8 STROKE	48
21024-4	133	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	133					47
21024-4	132	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	132					46
21018-4	131	21018-4	NUT, HEX MACH (4-40) DRAG	131	690191-1	1	690191-1	PLUG, NYLON	45
21068-5	129	21068-5	NUT, HEX MACH (6-32) FD ADJ PLATE	129	455674-2	1	455674-2	RAM	44
21018-7	128	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	128	690125-1	1	690125-1	WASHER, LAMINATED	43
21022-2	127	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	127	690124-1	1	690124-1	WASHER, RAM	42
5-21004-7	126	5-21004-7	SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM	126	23241-6	2	23241-6	SPACER, DISC	41
21004-5	125	21004-5	SCR, SKT HD SHLD (250 DIA X 1.00) DRAG	125	690170-1	2	690170-1	BALL, STEEL	40
4-21078-8	124	4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	124				SPRING, COMPRESSION	39
21009-2	123	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	123	690142-1	1	690142-1	DISC, INSULATION	38
2-21003-0	122	2-21003-0	SCR, FLAT HD SKT CAP (6-32 X .50) CAM	122	3-690692-2	1	3-690692-2	DISC, WIRE	37
3-21064-2	121	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	121	22480-5	1	22480-5	WASHER, SPRING	36
2-21002-2	120	2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	120	690212-1	1	690212-1	POST, RAM	35
2-21002-9	119	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	119					34
2-21733-8	118	2-21733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	118	458980-1	1	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
3-21002-3	117	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	117					31
1-24073-9	116	1-24073-9	SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL	116					30
2-21000-4	115	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	115					29
2-23030-1	114	2-23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	114	3-690451-2	1	3-690451-2	SPACER, STRIPPER	28
2-21000-6	113	2-21000-6	SCR, SKT HD CAP (8-32 X .39) SHEAR BLADE	113	455566-1	1	455566-1	STRIPPER	27
7-21000-4	112	7-21000-4	SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE	112	455676-1	REF	455676-1	PLATE, BASE	26
2-21000-8	111	2-21000-8	SCR, SKT HD CAP (8-32 X .62) STRIP GUIDE	111	22354-8	2	22354-8	DRAG, STUD	25
3-21000-7	110	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	110	455678-1	1	455678-1	PLATE, STRIP GUIDE	24
3-21000-9	109	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	109	240825-4	1	240825-4	PLATE, STRIP HOLD	23
3-21000-6	108	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FEED ADJ PLATE	108	4-22281-1	2	4-22281-1	SPRING, DRAG	22
3-21000-4	107	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	107	240636-1	1	240636-1	LEVER, DRAG	21
3-21000-8	106	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	106	454177-1	1	454177-1	DRAG, STOCK	20
REF 455745-1	105	REF 455745-1	GUARD, WINDOW	105	454204-9	1	454204-9	GUIDE, STRIP (REAR)	19
465184-9	104	465184-9	LUBRICATOR ASSY	104	454204-9	1	454204-9	GUIDE, STRIP (FRONT)	18
455985-1	103	455985-1	OIL, LUBRICATING	103	REF 454178-1	REF	454178-1	GUIDE, FEED ROD	17
454406-1	102	454406-1	SPACER, LUB BRACKET	102	REF 4-22284-9	REF	4-22284-9	SPRING, FEED RETURN	16
458109-1	101	458109-1	WASHER, FLAT (SPECIAL)	101				ADAPTER, DRAG	15
690603-1	79	690603-1	SPRING, ASSIST	79					14
690517-1	78	690517-1	SPACER	78				SPACER, HOLD DOWN	13
22594-8	77	22594-8	NUT, HEX	77				SPRING, HOLD DOWN	12
240628-1	76	240628-1	PLATE, ADJ	76	1	240644-1	240644-1	PLATE, REAR SHEAR	11
240626-1	75	240626-1	SHAFT, PIVOT	75				SPACER, SHEAR PLATE	10
240633-1	74	240633-1	BUSHING	74	1	690496-1	690496-1	PLATE, FRONT SHEAR	9
455680-1	73	455680-1	LEVER, INTERMEDIATE	73	1	2-238005-6	2-238005-6	ANVIL	8
240629-1	72	240629-1	BLOCK, PIVOT	72	1	690474-6	690474-6	BLADE, SLUG	7
240632-2	71	240632-2	SCREW, ADJ	71				HOLD DOWN, TERMINAL	6
240659-3	70	240659-3	PHI, CAM ROLLER	70	1	4-240641-0	4-240641-0	SPACER, SHEAR BLADE	5
240658-1	69	240658-1	CAM, ROLLER	69	1	238009-1	238009-1	SPACER, TUBULAR	4
454396-1	68	454396-1	ROD, FEED	68	1	2-456195-8	2-456195-8	CRIMPER, INSULATION	3
	67			67	1	455858-3	455858-3	SPACER, INSULATION	2
	66			66	1	456403-1	456403-1	CRIMPER, WIRE	1
	65			65					
	64			64					
	63			63					
	62			62					
	61			61					
	60			60					

REMARKS	NO	REV
APPL USED ON MACHINE PART NO	MACH SERIAL NO	DISTRIBUTION
CUSTOMER NAME	APPL SERIAL NO	ORIGINAL
ADDRESS	PURCHASE ORDER	CUSTOMER COPY
CITY	ENG APP	FIELD ENG COPY

CRIMPING DATA				APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.032	22			61172
B	.029	24			61279
C	.026	26, 28 & 30			61319
D	NOT USED				61455

  

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.055	F		
INSUL	.080	O	.542	M8039
WIRE RANGE	.075 MAX			
INSULATION RANGE	30-32			565455-5

REMARKS: AMP-O-ELECTRIC PRE FEED

I.D. PLATE (REF): 461264-1

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AMP INCORPORATED  
HARRISBURG, PA.

REV 10-1  
REV 11-6  
REV 12-6  
REV 1-77  
REV 2-77  
REV 3-77  
REV 4-77  
REV 5-77  
REV 6-77  
REV 7-77  
REV 8-77  
REV 9-77  
REV 10-77  
REV 11-77  
REV 12-77

LOC A D NO 466099-2

MINIATURE QUICK CHANGE APPLICATOR

END FEED (M) 50-5