



**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-LECTRIC PRESS.

**KEY:**

■ RECOMMENDED SPARE PARTS.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

● GREASE LIGHTLY.

▲ USE ITEMS 18 & 19 FOR RIGHT HAND TERMINAL.  
USE ITEMS 29 & 30 FOR LEFT HAND TERMINAL.  
POSITION OF ITEMS 9 & 14 MUST BE REVERSED TO ACCOMMODATE OPPOSITE HAND TERMINAL.

▲ REMOVE ITEM (30) TO APPLY RIGHT HAND TERMINALS.  
REMOVE ITEM (33) TO APPLY LEFT HAND TERMINALS.

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON THE CONDITION THAT YOU WILL NOT DISSEMINATE IT TO ANY OTHER PERSON WITHOUT THE WRITTEN AUTHORIZATION OF AMP INCORPORATED, MAINTENANCE DIV.

QTY	PART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION
2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145	1	458268-1	CAP, RAM	59	
			144	1	458267-1	HOUSING	58	
2	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	143				57	
			142				56	
1	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	141	1	240624-1	PIN, FEED FINGER	55	
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	140	1	691499-1	SPRING, FEED FINGER	54	
			139	1	694921-7	FINGER, FEED	53	
			138	1	240634-1	LEVER, TERMINAL	52	
	21899-1	WASHER, FLAT (NO 6) DRAG SPRING	137				51	
1	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	136				50	
			135				49	
2	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	134	1	7-21002-9	BOLT, CRIMPER	48	
2	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	133	1	690602-5	CAM, PRE FEED 1/8 STROKE	47	
2	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	132				46	
4	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	131	1	690191-1	PLUG, NYLON	45	
2	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	130	1	458266-2	RAM	44	
			129	1	690125-1	WASHER, LAMINATED	43	
2	21018-4	NUT, HEX MACH (4-40) DRAG	128	1	690124-1	WASHER, RAM	42	
1	21018-5	NUT, HEX MACH (6-32) FD ADJ PLATE	127	1	690223-1	SPACER, DISC	41	
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	126	1	23241-6	BALL, STEEL	40	
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	125	1	690170-1	SPRING, COMPRESSION	39	
	5-21004-7	SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM	124			DISC, INSULATION	38	
	21004-5	SCR, SKT HD SHLD (250 DIA X 1.00) DRAG	123	1	690692-7	DISC, WIRE	37	
2	4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	122	1	22480-5	WASHER, SPRING	36	
1	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	121	1	690212-1	POST, RAM	35	
			120			GUIDE, REAR (LEFT-HAND)	34	
1	1-21002-7	SCR, BTN HD SKT CAP (6-32 X .38) CAM	119			GUIDE, REAR (RIGHT-HAND)	33	
2	21017-2	SCR, DRIVE # 2 X .19	118			APPLICATOR, BASIC (SUB ASSY)	32	
1	6-23715-5	SCR, MACH HD (6-32 X 1.50) FEED ADJ	117		458980-		31	
	461264-1	PLATE, IDENTIFICATION	116	1	3-458030-3	GUIDE STRIP (REAR)	30	
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	115	1	3-458031-7	GUIDE STRIP (FRONT)	29	
4	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	114	1	1-690451-5	SPACER, STRIPPER	28	
1	22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	113	1	240639-3	STRIPPER	27	
4	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	112	1	463915-1	PLATE, BASE	26	
3	17177-1	SCR, BTN HD SKT CAP (1/4-20 X .62) BASE PL	111	2	22354-8	DRAG, STUD	25	
2	1-21000-3	SCR, SKT HD CAP (8-40 X .25) DRAG	110	1	807439-1	PLATE, STRIP GUIDE	24	
	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	109			PLATE, STRIP HOLD	23	
1	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	108	2	4-22281-1	SPRING, DRAG	22	
2	2-21000-5	SCR, SKT HD CAP (8-32 X .25) SHEAR BLADE	107	1	464451-2	LEVER, DRAG	21	
2	2-21000-7	SCR, SKT HD CAP (8-32 X .50) STRIP GUIDE	106	1	464452-5	DRAG, STOCK	20	
2	2-21000-7	SCR, SKT HD CAP (8-32 X .50) STRIP GUIDE	105		3-458030-7	GUIDE, STRIP (REAR)	19	
2	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	104		3-458031-3	GUIDE, STRIP (FRONT)	18	
2	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	103	1	454178-1	GUIDE, FEED ROD	17	
2	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	102	1	4-22284-9	SPRING, FEED RETURN	16	
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	101			ADAPTER, DRAG	15	
2	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	79	1	568693-1	BLOCK, SUPPORT	14	
REF	455745-1	GUARD, WINDOW	78			SPACER, HOLD DOWN	13	
	485184-9	LUBRICATOR ASSY	77			SPRING, HOLD DOWN	12	
	455985-1	OIL, LUBRICATING	76			PLATE, REAR SHEAR	11	
	454406-1	SPACER, LUB BRACKET	75	1	807989-1	SPACER, SHEAR PLATE	10	
			74	1	5-240645-2	PLATE, FRONT SHEAR	9	
1	238305-5	SPACER, ADJ PLATE	73	1	568679-2	ANVIL	8	
1	458109-1	WASHER, FLAT (SPECIAL)	72	1	6-240654-2	BLADE, SLUG	7	
1	690603-1	SPRING, ASSIST	71	1	469634-2	HOLD DOWN, TERMINAL	6	
1	690517-1	SPACER	70			SPACER, SHEAR BLADE	5	
1	22594-8	NUT, HEX	69			SPACER, TUBULAR	4	
1	240628-1	PLATE, ADJ	68			CRIMPER, INSULATION	3	
1	240626-1	SHAFT, PIVOT	67			SPACER, INSULATION	2	
1	240633-1	BUSHING	66	1	1-464112-0	CRIMPER, WIRE	1	
1	455680-2	LEVER, INTERMEDIATE	65					
1	240629-1	BLOCK, PIVOT	64					
1	240632-2	SCREW, ADJ	63					
1	240659-3	PIN, CAM ROLLER	62					
1	240658-1	CAM, ROLLER	61					
1	454396-1	ROD, FEED	60					

**CRIMPING DATA**

PAD LTR	CRIMP HEIGHT	WIRE SIZE	STRIP LENGTH	LEFT HAND	RIGHT HAND
A	.048	18	---	63108	▲
B	.045	19	---		
C	.043	20	---		
D	.041	22	---		

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.080	F	.555	A1 8040
INSUL	---	---	---	---
WIRE RANGE	18-22	INSULATION RANGE	---	565435-5

REMARKS: AMP-O-LECTRIC PRE-FEED

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

P/LTR	REVISION RECORD	APPROVE	P/LTR	REVISION RECORD	APPROVE