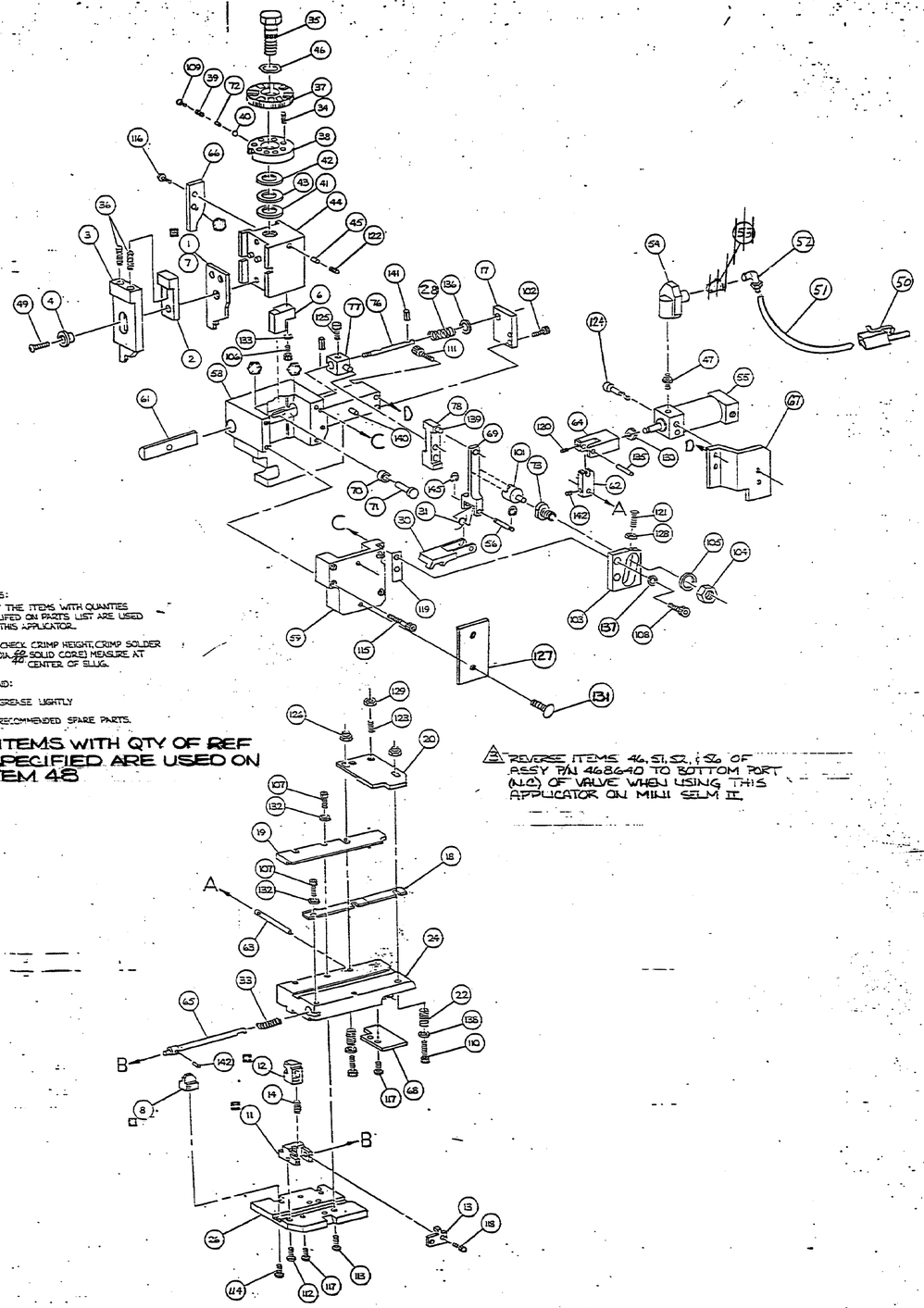

NOTES:
1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
2. TO CHECK CRIMP HEIGHT, CRIMP SOLDER 1.6 DIA. (#20 SOLID CORE) MEASURE AT 45° CENTER OF SLUG.

LEGEND:
- —GREASE LIGHTLY
- —RECOMMENDED SPARE PARTS.

4. ITEMS WITH QTY OF REF SPECIFIED ARE USED ON ITEM 48

3. REVERSE ITEMS 46, 51, 52, & 56 OF ASSY P/N 468640 TO BOTTOM PORT (N.O.) OF VALVE WHEN USING THIS APPLICATOR ON MINI SELM II.

QTY	PART NO	DESCRIPTION	ITEM NO
2	21045-3	RING, RETAINING .187 DIA.	145
			144
			143
2	3-21118-6	PIN, SLOT. SPR. .093 DIA. x .50LG.	142
2	5-21028-1	PIN, SLOT. SPR. .125 DIA x .50 LG.	141
1	1-21030-7	PIN, DOWEL .187 DIA x 1.50 LG.	140
1	1-21030-1	PIN, DOWEL .187 DIA. x .50 LG.	139
2	21899-2	WASHER, FLAT #8	138
2	21024-5	WASHER, LOCK #10	137
1	21899-4	WASHER, FLAT 5/16	136
1	1-21030-3	PIN, DOWEL .187 DIA x .75 LG.	135
			134
1	21024-4	WASHER, LOCK #8	133
4	21024-3	WASHER, LOCK #6	132
2	21017-2	SCR, DRIVE #2 X.19	131
1	1-21018-6	NUT, HEX 5/16-24	130
2	21018-6	NUT, HEX #8-32	129
1	21018-5	NUT, HEX #6-32	128
1	461764-1	PLATE, IDENTIFICATION	127
2	21022-2	NUT, HEX LOCK #8-32	126
1	3-21000-4	SCR., SOC. HD. #10-32 x .38 LG.	125
2	21001-9	SCR., SOC. HD. 1/4-20 x 1.75 LG	124
2	4-21006-6	SCR., SOC. SET #8-32 x .75 LG.	123
1	21007-2	SCR. SOC SET 1/4-20 x .25 LG.	122
1	6-23715-5	SCR. ROUND HD. #6-32 x 1.50 LG.	121
1	4-21006-0	SCR., SOC. SET #8-32 x .25 LG.	120
1	690517-1	SPACER	119
2	1-21002-6	SCR. BUT. HD. #6-32 x .25 LG.	118
4	2-21002-1	SCR., BUT. HD. #8-32 x .38 LG.	117
2	1-21002-7	SCR., BUT. HD. #6-32 x .38 LG.	116
REF.	2-21002-9	SCR., BUT. HD. #10-32 x .75 LG.	115
1	22733-8	SCR., BUT. HD. #8-32 x .38 LG.	114
4	3-21002-3	SCR., BUT. HD. 1/4-20 x .50 LG.	113
REF.	17177-1	SCR., BUT. HD. 1/4-20 x .62 LG.	112
2	2-21000-4	SCR., SOC. HD. #6-32 x 1.00 LG.	111
2	3-21000-3	SCR. SOC. HD. #8-32 x 1.50 LG.	110
1	23030-1	SCR., SOC. HD. #6-32 x .25 LG.	109
2	3-21000-6	SCR., SOC. HD. #10-32 x .62 LG.	108
4	2-21000-0	SCR., SOC. HD. #6-32 x .50 LG.	107
1	2-21000-7	SCR., SOC. HD. #8-32 x .50 LG.	106
1	458109-1	WASHER, FLAT	105
1	22594-8	NUT, HEX	104
1	240628-1	PLATE, ADJUSTING	103
2	3-21000-9	SCR., SOC. HD. #10-32 x 1.00 LG.	102
1	240626-1	SHAFT, PIVOT	101
			79
1	455680-1	LEVER, INTERMEDIATE	78
1	240629-1	BLOCK, PIVOT	77
1	240632-2	SCREW, ADJUSTMENT	76
			75
			74
1	240633-1	BUSHING	73
1	650603-1	SPRING, ASSIST	72
1	240659-3	PIN, CAM ROLLER	71
1	240658-1	CAM, ROLLER	70
1	240634-1	LEVER, TERMINAL FEED	69
1	683735-1	PLATE, ACTUATOR RETAINER	68
1	683734-1	BRACKET, CYLINDER	67
1	683733-1	CAM, FEED	66
1	683732-1	PIN, LATCH	65
1	683731-1	CLEVIS, CYLINDER	64
1	683730-1	ACTUATOR, LATCH PIN	63
1	683729-1	LEVER, LATCH PIN	62
1	454398-1	ROD, FEED	61
			60

QTY	PART NO	DESCRIPTION	ITEM NO
REF	467284-1	CAP, RAM	59
REF	683742-1	HOUSING	58
			57
1	240624-1	PIN, FEED FINGER	56
1	28154-1	CYLINDER, AIR	55
1	22374-7	VALVE, QUICK EXHAUST	54
1	22367-2	~~BUSHING, PIPE FITTING 3/8 x 1/8 NPT~~	53
1	22294-6	ELBOW, MALE 1/8 NPT x 1/4" TUBE	52
24"	27319-4	TUBING, PLASTIC 1/4" O.D.	51
1	23238-1	QUICK DISCONNECT	50
1	690686-2	BOLT, CRIMPER	49
1	816186-1	APPLICATOR, BASIC SUB-ASSY	48
1	22304-1	NIPPLE, HEX 1/8 x 1/8 NPT	47
1	22480-5	WASHER, SPRING	46
1	690191-1	PLUG, NYLON	45
1	683741-1	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM	42
1	690124-5	WASHER, RAM	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMP.	39
1	462426-1	DISC, SPRING	38
1	462425-1	DISC, WIRE	37
2	5-22278-1	SPRING, COMP.	36
1	690212-1	POST, RAM	35
8	2-22280-5	SPRING, COMP.	34
1	1-22282-1	SPRING, COMP.	33
			32
1	691499-1	SPRING, TORSION	31
1	683728-1	FINGER, FEED	30
			29
1	4-22284-9	SPRING, FEED RETURN	28
			27
REF	467286-2	PLATE, BASE	26
			25
1	683740-1	PLATE, STRIP GUIDE	24
			23
2	2-22280-9	SPRING, COMP. (DRAG)	22
			21
1	683739-1	DRAG, STOCK	20
1	683736-1	GUIDE, REAR STRIP	19
1	683737-1	GUIDE, FRONT STRIP	18
1	803758-1	GUIDE, FEED ROD	17
			16
			15
1	5-22279-1	SPRING, COMP. (SHEAR)	14
1	683744-1	RETAINER, FLOATING SHEAR	13
1	683743-1	SHEAR, FLOATING	12
1	683745-1	HOLDER, FLOATING SHEAR	11
			10
			9
1	806217-2	ANVIL	8
			7
1	467499-2	DEPRESSOR, SHEAR	6
			5
1	238009-1	SPACER, TUBULAR	4
1	467282-3	STABILIZER	3
1	462842-1	SPACER, STABILIZER	2
1	467342-4	CRIMPER, WIRE	1

QTY	PART NO	DESCRIPTION	ITEM NO

CRIMPING DATA — APPLICATOR WILL APPLY

PAD LTR	CRIMP HEIGHT	WIRE SIZE	SOLDER DIA ⚠	
A	.075 ⚠	14	.19 DIA.	520338
B	.070 ⚠	16	.19 DIA.	520340
C	—	—		
D	—	—		

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.237	D	.680	A1 8061
INSUL	—	—		

WIRE RANGE	INSULATION RANGE	PRESS NO
16 - 14	.185 MAX.	—

REMARKS: AMPOMATOR (MODEL 4A) & MINI SELM (MODEL II) ⚠

REMARKS	NO	REV
	TO APPLY TERMINAL	

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

PI FI LTR	REVISION RECORD	APP DATE
E	ECN A-350792	1-92
D1	ECN A-330391	8-91
D	ECN R-7699	11/93
C	ECN R-6543	7/95
B1	CLARIFY DRWG	7-95
B	ECN R-6194	11/94
A	REV PER ECN R-5851	3/1994
F	EC 0150-491646-93	11/93

SET UP GAGE 10-1 | 45863821 | CR 4-13-94 APP 11-94 | CHK | REL 11-94 | LOC A | D | NO 567122-1 | REV F

AMP INCORPORATED, Harrisburg, Pa.

NAME MINIATURE QUICK CHANGE APPLICATOR

END FEED (ULTRA FAST FLAG)