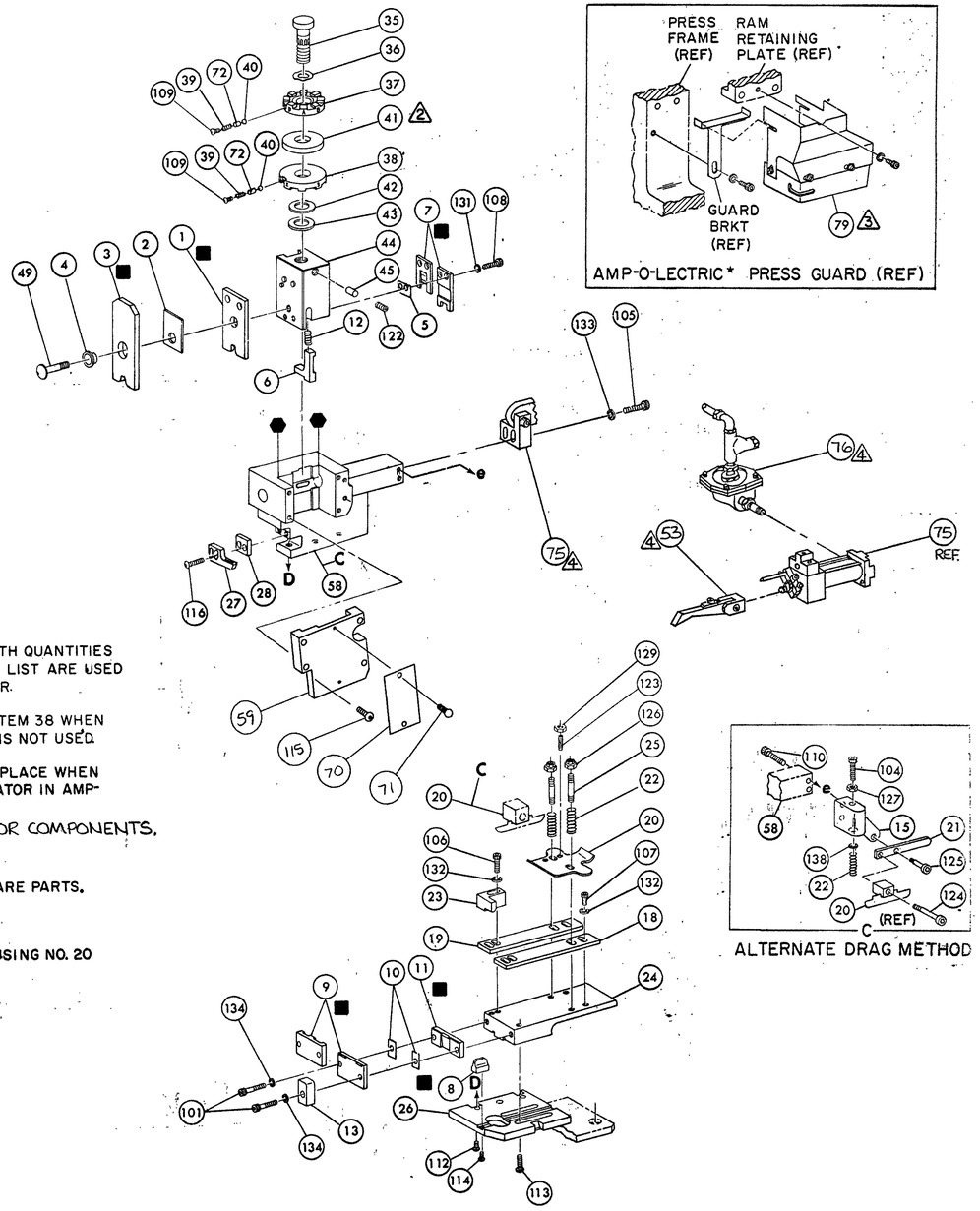
THIS DRAWING IS A CONTROLLED DOCUMENT.



ALTERNATE DRAG METHOD

NOTES:

1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.

2 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

4 SEE DRAWING FOR COMPONENTS.

KEY:

■ RECOMMENDED SPARE PARTS.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY.

QTY	PART NO	DESCRIPTION	ITEM NO
			145
			144
			143
			142
			141
			140
			139
—	22260-5	WASHER,FLAT (NO 6) DRAG SPRING	138
			137
			136
			135
2	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	134
2	21024-5	WASHER, LOCK (NO 10) AIR FEED ASS'Y	133
5	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	132
2	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	131
			130
2	21018-4	NUT, HEX MACH (4-40) DRAG	129
			128
—	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	127
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	126
—	5-21004-7	SCR,SKT HD SHLD (.250 DIA X .25) DRAG ARM	125
—	21004-5	SCR,SKT HD SHLD (.250 DIA X 1.00) DRAG	124
2	4-21078-8	SCR,SKT SET OVAL POINT (4-40 X .75) DRAG	123
1	21009-2	SCR,SKT SET (1/4-20 X 25) (LOC-WEL) RAM	122
			121
			120
			119
			118
			117
2	2-21002-4	SCR,BTN HD SKT CAP (8-32 X .75) STRIPPER	116
4	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	115
1	22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	114
4	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	113
3	2-22733-8	SCR, BTN HD SKT CAP (1/4-20 X .62) BASE PL	112
			111
—	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	110
1	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	109
2	2-21000-7	SCR, SKT HD CAP (8-32 X .50) SHEAR BLADE	108
3	2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE	107
2	2-21000-9	SCR, SKT HD CAP (8-32 X .75) STRIP GUIDE	106
2	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) AIR FEED ASS'Y.	105
—	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	104
			103
			102
2	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	101
1	455750-8	GUARD, ASS'Y. 3	79
			78
			77
1	692655-5	VALVE ASS'Y	76
1	460277-1	AIR FEED ASS'Y 4	75
			74
			73
1	690603-1	SPRING, ASSIST	72
2	21017-2	SCR, DRIVE (#2 X .19) ID PLATE	71
1	461264-1	PLATE, ID	70
			69
			68
			67
			66
			65
			64
			63
			62
			61
			60

QTY	PART NO	DESCRIPTION	ITEM NO
1	454220-1	CAP, RAM	59
1	453736-1	HOUSING	58
			57
			56
			55
			54
1	460680-2	FINGER, FEED ASS'Y 4	53
			52
			51
			50
1	7-21002-9	BOLT, CRIMPER	49
			48
			47
			46
1	690191-1	PLUG, NYLON	45
1	455674-1	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM.	42
1	690223-1	SPACER, DISC 2	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMPRESSION	39
		DISC, INSULATION	38
1	692155-5	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
			34
			33
			32
			31
			30
			29
		SPACER, STRIPPER	28
1	462505-1	STRIPPER	27
1	455676-1	PLATE, BASE	26
2	22354-8	DRAG, STUD	25
1	455678-1	PLATE, STRIP GUIDE	24
1	240825-2	PLATE, STRIP HOLD	23
2	4-22281-1	SPRING, DRAG	22
—	240636-1	LEVER, DRAG	21
1	454177-1	DRAG, STOCK	20
1	454204-5	GUIDE, STRIP (REAR)	19
1	454204-5	GUIDE, STRIP (FRONT)	18
			17
			16
		ADAPTER, DRAG	15
			14
		SPACER, HOLD DOWN	13
		SPRING, HOLD DOWN	12
1	240644-1	PLATE, REAR SHEAR ■	11
2	1-240645-5	SPACER, SHEAR PLATE	10
1	240642-4	PLATE, FRONT SHEAR ■	9
1	1-240654-2	ANVIL ■	8
1	5-240651-3	BLADE, SLUG ■	7
		HOLD DOWN, TERMINAL	6
1	4-240641-6	SPACER, SHEAR BLADE	5
		SPACER, TUBULAR	4
		CRIMPER, INSULATION ■	3
		SPACER, INSULATION	2
1	1-456406-6	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.065	16	
B	.058	18	
C	.055	20	
D	NOT USED		

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.090	F	.630	A1 8039
INSUL	—	—		

WIRE RANGE	INSULATION RANGE	PRESS NO
20-16	—	565435-5

REMARKS AMP-O-LECTRIC AIR FEED

CAUTION: DO NOT USE LUBRICANT ON TERMINAL STRIP

FEED ON RECEPT.

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

APPLICATOR WILL APPLY

505002
770325

REMARKS	NO	REV
	TO APPLY TERMINAL SPEC 114-2019	
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

F	LTR	REVISION RECORD	APP	DATE
	G	ECN 0150-1378-04		11-04
	F	ECN 0150-9329-99	TL	5-99
	E1	0150-731296 FOR REP ONLY	DS	10/96
	E	0150-6779-96 OBSOLETED	EB	5/96
	D	0150-8577-96		1/96
	C	ECN A165288		12-88
	B	REV. PER ECN R-5484		2/4/84
	A	REV ITEM 37 PER R24468		4-78

SET UPGAGE 458638-1 10-1
DR 7-15-75 APP 1-29-75
DRAWN LEE CHK'D 15 7/75
REL'D 10-30-79 LOC A

NAME MINIATURE QUICK CHANGE APPLICATOR END FEED (CLUSTER PIN RECPT.)

AMP INCORPORATED Harrisburg, Pa.

D NO 466304-4 REV G

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO

DIST 66

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