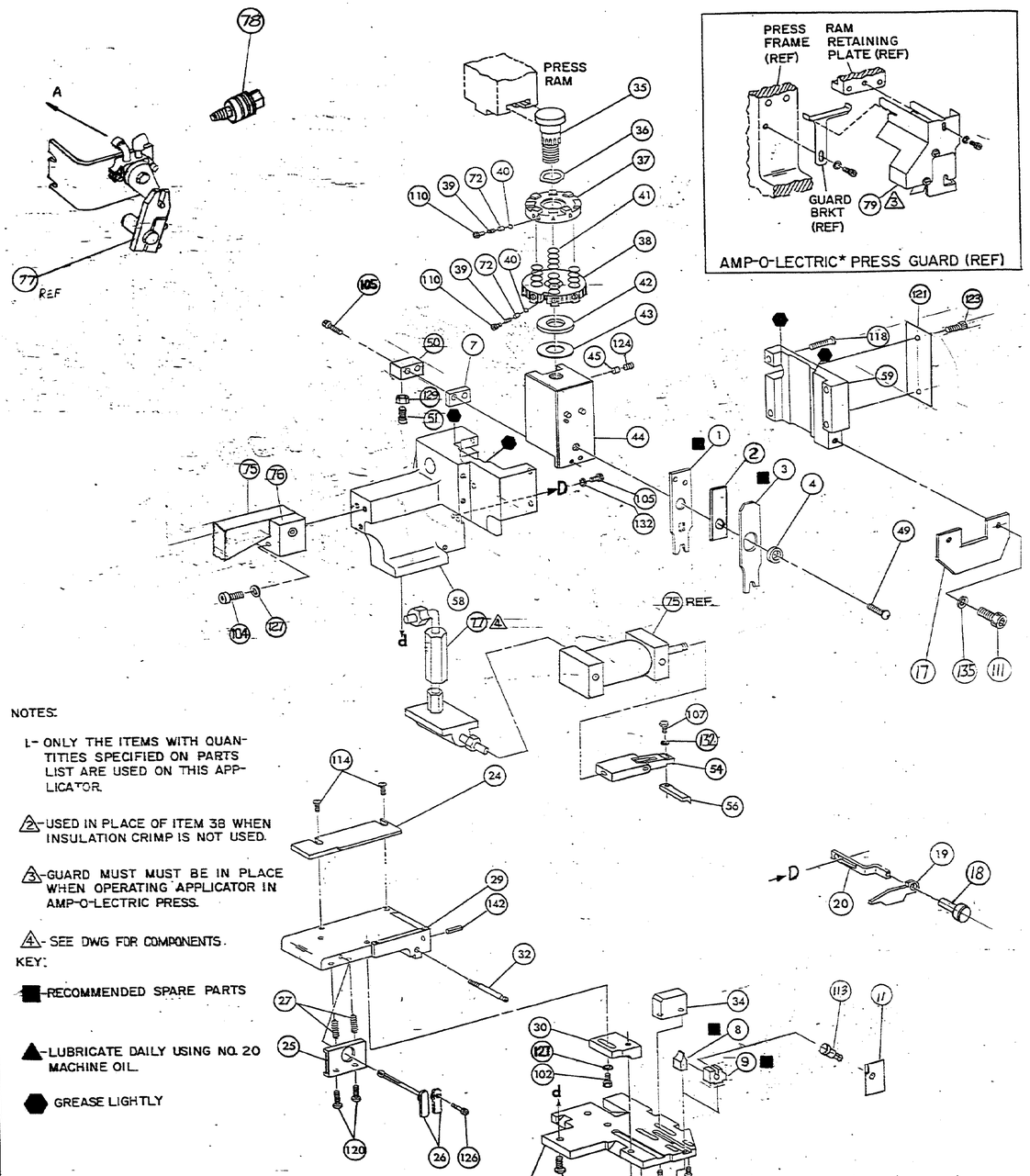


NOTES:

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

4- SEE DWG FOR COMPONENTS.

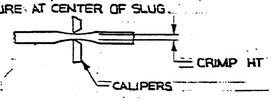
KEY:

■ - RECOMMENDED SPARE PARTS

▲ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ - GREASE LIGHTLY

6- TO CHECK CRIMP HT. CRIMP SOLDER (.19 DIA. 60/40 DIA. SOLID CORE) & MEASURE AT CENTER OF SLUG.



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DIST 66

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AMP 2983-3 (4-76)

			145	1	816894-1	CAP, HOUSING
			144	1	816896-1	HOUSING
			143			
1	4-21028-0	PIN, SLOT SPR (.093 DIA X .75) STR G PLATE	142	1	815219-1	PAWL, FEED
			141			
			140	1	461052-2	ASSY, FEED FINGER
			139			
			138			
			137	1	811242-2	BUMPER, HOLDDOWN
			136	1	690758-1	SPACER, TONKER
1	21024-3	WASHER, LOCK #6 STRIPPER	135	1	7-21002-9	BOLT, CRIMPER
			134			
			133			
2	21024-4	WASHER, LOCK (NO 8) STRIPPER FINGER	132			
			131	1	690197-1	PLUG, NYLON
			130	1	455673-1	RAM
1	21046-5	NUT, HEX MACH (6-32) HOLDDOWN	129	1	690126-1	WASHER, LAMINATED
			128	1	690124-1	WASHER, RAM
3	21024-5	WASHER, LOCK (#10) FEED MT. BRKT & ADJ BLOCK	127	8	1-22280-2	SPRING, WAVE DISC
1	22353-8	SCR, SH LD, (.187 DIA X .250 LG) DRAG LEVER	126	2	23241-8	BALL, STEEL
			125	2	690170-1	SPRING, COMPRESSION
1	21009-2	SCR, SKT SET (1/4-20 X .25, LOC-WEL) RAM	124	1	690142-1	DISC, INSULATION
2	21007-2	SCR, DRIVE #2-56	123	1	808884-1	DISC, WIRE
			122	1	22480-5	WASHER, SPRING
1	48884-1	PLATE, IDENTIFICATION	121	1	690212-1	POST, RAM
2	8-21002-0	SCR, BUT HD SKT CAP (10-32 X .38) DRAG	120		690788-2	SUPPORT, TERMINAL
2	22760-8	SCR, BUT HD SKT CAP (8-32 X .38, LOC-WEL) ANVIL	119	1	815215-1	PLATE, BASE
4	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) CAP	118	1	690432-3	SCREW, ADJUSTMENT
3	47177-1	SCR, BUT HD SKT CAP (1/4-20 X .62) HOUSING	117			
1	2-21002-7	SCR, BUT HD SKT CAP (10-32 X .50) SG ADJ BLOCK	116	1	455689-1	BLOCK, STRIP GUIDE ADJ
2	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) SHEAR	115	1	8152..	PLATE, STRIP GUIDE
2	1-21002-5	SCR, BUT HD SKT CAP (8-32 X .50) R STRIP GUIDE	114			
2	1-21002-3	SCR, BUT HD SKT CAP (8-32 X .25	113	2	22284-9	SPRING, DRAG
			112	1	815859-1	LEVER, DRAG RELEASE
2	9-21000-5	SCR, S HD (#8-32 X .9 STR PPER	111	1	815212-1	DRAG, STOCK
2	23030-1	SCR, SKT HD CAP (8-32 X .25, LOC-WEL) CP DISC	110	1	815210-1	GUIDE STRIP (REAR)
			109			
			108			
1	2-22503-0	SCR, HEX HD MACH (8-32 X .31) FEED FINGER	107		4-22284-9	SPRING, FEED RETURN
			106	1	458930-1	ARM, STRIPPER
3	2-21000-7	SCR, SKT HD CAP (8-32 X .50) STRIPPER & DEPRESSOR	105	1	458949-1	STOP, WIRE
2	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) AIR FEED ASS'Y	104		456567-1	SCREW, SHLD
			103		816895-1	STRIPPER, TERMINIL
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK	102			
			101			
	462892-7	GUARD ASS'Y ▲3	79			
1	24042-2	VALVE SLEEVE	78			
	892865-1	VALVE ASSY ▲3	77			
1	458610-6	MOUNT FEED BRACKET	76	1	818202-1	LOCATOR STRIP
1	461088-1	AIR FEED ASSY ▲3	75			HOLDER, SHEAR (FRONT)
			74		815214-1	ANVIL, INSULATION ■
			73	1	464282-1	ANVIL, WIRE ■
2	690603-1	SPRING, ASSIST	72	1	24064-9	SPACER, DEPRESSOR (REAR)
			71			
			70			
			69		228009-9	SPACER, TUBULAR, INS CRIMPER
			68		815216-1	CRIMPER, INSULATION ■
			67		455885-6	SPACER, INS CRIMPER
			66	1	808830-1	CRIMPER, WIRE ■
QTY	PART NO	DESCRIPTION	ITEM NO	QTY	PART NO	DESCRIPTION ITEM NO

CRIMPING DATA ▲6

APPLICATOR WILL APPLY

PAC LTR	CRIMP HEIGHT	WIRE SIZE	SOLDER DIA.
A	.080	14	.19 DIA.
B	.075	16	.19 DIA.
C	—	—	
D	—	—	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.205	—	.785	A1 TO SIMILAR 8051
INSUL	.230	—		

WIRE RANGE	INSULATION RANGE	PRESS NO
16 - 14	.165 MAX.	565435-5

REMARKS: AMP-O-LECTRIC AIR FEED

APPLICATOR WILL APPLY
520573
520575
520574
520638
52064..
520647
520647
520650
520658
520659
520662
520665

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

P.F. LTR	REVISION RECORD	APP'D	DATE
E	REV PER ECN A-26,990	JK	6-30-90
D	REV R 6785	MS	12-3-85
C	ECN R-6042	MS	2-14-85
B	ECN R 6467	MS	9-16-85
A	REVISED	MS	6-6-85

SET UP GAGE 10-1 458637-1
DR 10-11-84 APP'D 10-15-84
D Cipriano
CHK'D 10-11-84 REL'D 10-15-84
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (INSULATED RINGS & SPADES)

AMP INCORPORATED Harrisburg, Pa.

LOC A | D | NO 567178-2 | REV E