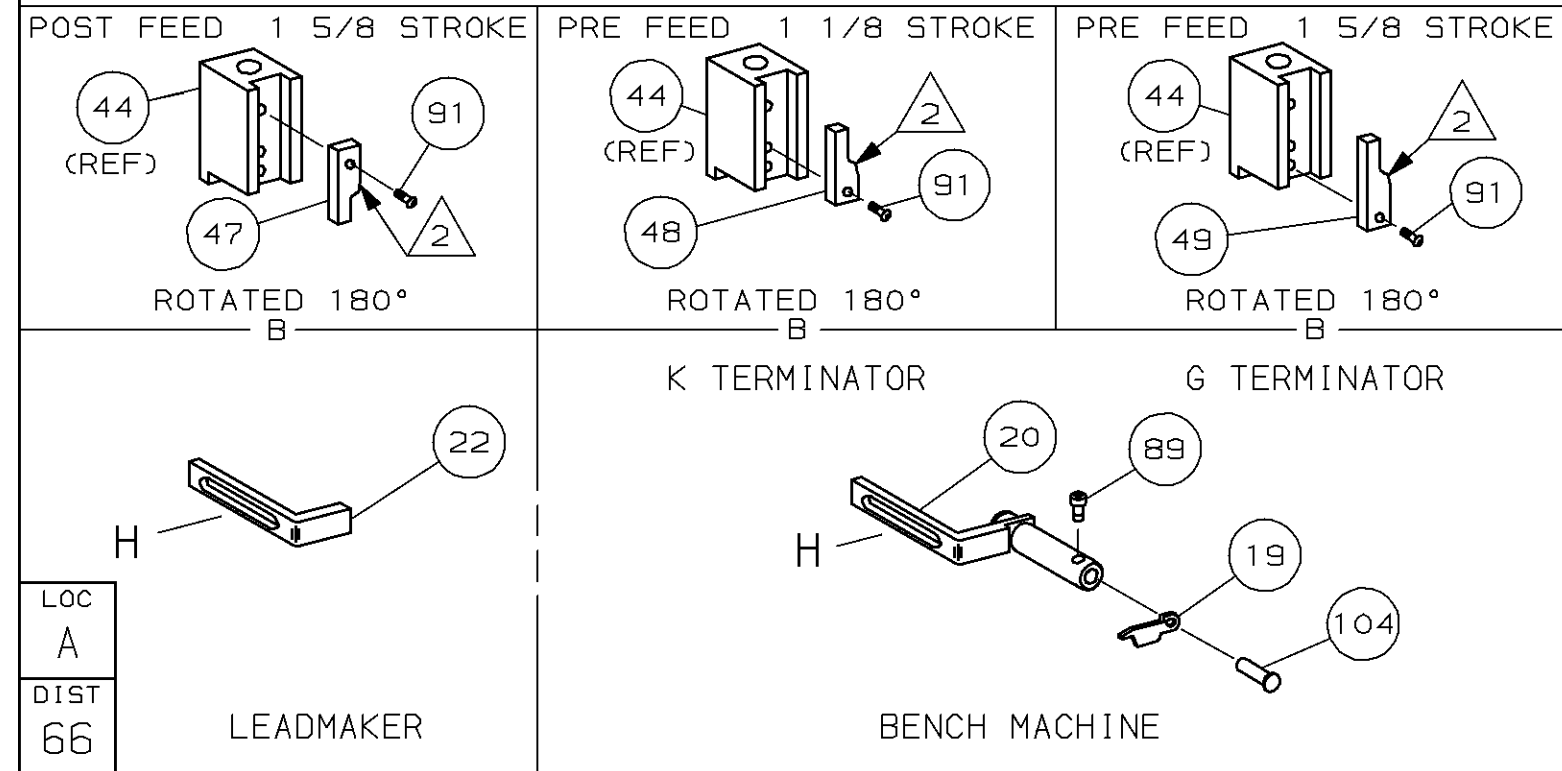
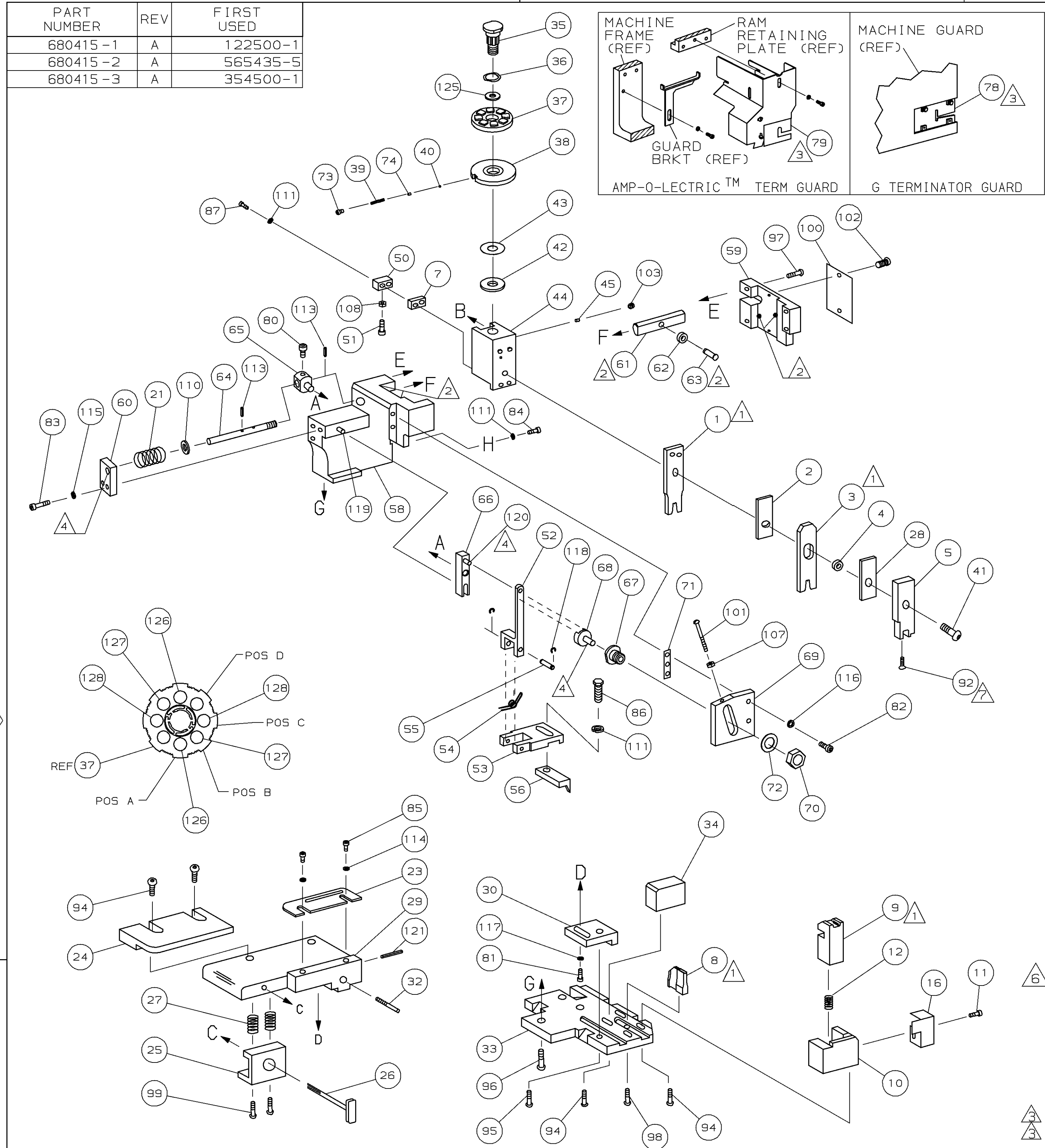


PART NUMBER	REV	FIRST USED
680415-1	A	122500-1
680415-2	A	565435-5
680415-3	A	354500-1



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 CUT TO LENGTH AT ASSY
- 7 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

TERMINAL NAME: SEALED BLADE & SOCKET			CRIMPING DATA		
SEAL	SOCKET	BLADE			
286545	286544	286543			
			PAD LTR	CRIMP HEIGHT	WIRE SIZE
			A	.060 ±.002 [1.52 ±0.05mm]	16
			B	.052 ±.002 [1.32 ±0.05mm]	18
			C	.047 ±.002 [1.19 ±0.05mm]	20
			D	NOT	USED
			CRIMP	SIZE	TYPE
			WIRE	.080 [2.03mm]	F
			INSUL	.155 [3.94mm]	0
			WIRE STRIP LENGTH	TERM APPL SPEC	FEED
			-	NONE	.413
			APPL INSTRUCTION	SET UP GAGE	LAYOUT
			408-8040	458637-1	L1865

2	2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	129
2	2	2	-	C	2-354779-3	PIN, WIRE DISC (.3105)B	127
2	2	2	-	C	354779-8	PIN, WIRE DISC (.3030)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	123
							122
1	1	1	-	A	4-21028-0	PIN, SLT SPR (Ø.093x.75) ST GDE PL	121
REF	REF	REF	-	A	1-21030-1	PIN, DOWEL (Ø.187x.50) LEVER	120
REF	REF	REF	-	A	1-21030-6	PIN, DOWEL (Ø.187x1.25) HOUSING	119
REF	REF	REF	-	A	21045-3	RING, RET "C" (Ø.187) FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK (#10) ADJ BLOCK	117
REF	REF	REF	-	A	21024-5	WASHER, LOCK (#10) ADJ PLATE	116
REF	REF	REF	-	A	21024-5	WASHER, LOCK (#10) FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER, LOCK (#4) FRONT STP GUIDE	114
REF	REF	REF	-	A	5-21028-1	PIN, SLT SPR (Ø.125x.50) ADJ ROD	113
							112
4	4	4	-	A	21024-4	WASHER, LOCK (#8) STRIPPER	111
REF	REF	REF	-	A	21899-4	WASHER, FLAT (Ø5/16) SCREW ADJ	110
							109
1	1	1	-	A	21018-5	NUT, HEX (NO. 6) HOLDDOWN	108
REF	REF	REF	-	A	21018-5	NUT, HEX (6-32) FEED ADJ	107
							106
							105
1	1	-	-	A	992031-1	PIN, CLEVIS	104
1	1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25 LW) RAM	103
2	2	2	-	A	21017-2	SCR, DRIVE (#2x.19) ID PLATE	102
REF	REF	REF	-	A	6-23715-5	SCR, PAN HD (6-32x1.50) FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR, BHC (10-32x.88) DRAG	99
1	1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW) ANVIL	98
REF	REF	REF	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	97
REF	REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62) HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR, BHC (10-32x.50) SG ADJ BLOCK	95
6	6	6	-	A	2-21002-2	SCR, BHC (8-32x.50) TERM H DWN	94
							93
1	1	1	-	A	1-21003-9	SCR, FHC (6-32x.38) DEP	92
1	1	1	-	A	1-21002-7	SCR, BHC (6-32x.38) CAM	91
							90
1	1	-	-	A	7-21000-9	SCR, SHC (4-40x.19) STRIPPER	89
							88
2	2	2	-	A	2-21000-8	SCR, SHC (8-32x.55) DEP-HOLD	87
1	1	1	-	A	2-22603-0	SCR, HEX HD (8-32x.31) FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR, SHC (4-40x.25) F ST GUIDE	85
1	1	1	-	A	2-21000-7	SCR, SHC (8-32x.50) STRIPPER	84
REF	REF	REF	-	A	3-21000-7	SCR, SHC (10-32x.75) FEED ROD GD	83
REF	REF	REF	-	A	3-21000-6	SCR, SHC (10-32x.62) FD ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR, SHC (10-32x.38) SG ADJ BL	81
REF	REF	REF	-	A	3-21000-4	SCR, SHC (10-32x.38) PIVOT BLK	80
-	REF	-	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	-	B	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR, SHC (6-32x.25 SL) INS DISC	73
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

8 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL

-1	LEADMAKER			MECH POST FEED		
-2	BENCH MODEL K			MECH PRE FEED		
-3	BENCH MODEL G			MECH PRE FEED		
REF	REF	REF	-	B	22594-8	NUT, HEX (1/2-20)
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT
REF	REF	REF	-	B	240633-1	BUSHING
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER
REF	REF	REF	-	B	240658-1	ROLLER, CAM
REF	REF	REF	-	B	454398-2	ROD, FEED
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD
REF	REF	REF	-	C	454220-1	CAP, RAM
REF	REF	REF	-	D	454485-1	HOUSING
1	1	1	-	B	690542-2	PAWL, FEED
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER
REF	REF	REF	-	A	455679-2	LEVER, TERMINAL FEED ARM
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN
1	1	1	-	A	690753-1	SPACER, TONKER
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST
1	1	1	-	B	459456-2	APPLICATOR, BASIC (SUBASSY)
1	1	1	-	A	690191-1	PLUG, NYLON
1	1	1	-	C	455673-1	RAM
1	1	1	-	A	690125-1	WASHER, LAMINATED
1	1	1	-	A	690124-1	WASHER, RAM
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)
1	1	1	-	A	23241-6	BALL, STEEL
1	1	1	-	A	690170-1	SPRING, COMPRESSION
1	1	1	-	C	690142-1	DISC, INSULATION
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC
1	1	1	-	A	22480-5	WASHER, SPRING
1	1	1	-	B	690212-1	POST, RAM
1	1	1	-	B	690786-1	SUPPORT, TERMINAL
REF	REF	REF	-	D	455675-1	PLATE, BASE
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ
1	1	1	-	C	455671-1	PLATE, STRIP GUIDE
1	1	1	-	C	1-455888-9	SPACER, FRONT SHEAR DEP
2	2	2	-	A	1-22284-0	SPRING, DRAG
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE
1	1	1	-	B	240792-1	DRAG, TERMINAL
1	1	1	-	D	1-90765-2	GUIDE, STRIP (REAR)
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)
-	-	1	-	B	690472-2	STRIPPER
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY
1	1	-	-	B	458949-1	STRIPPER
						18
						17
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT
						15
						14
						13
1	1	1	-	A	5-22280-0	SPRING, SHEAR
1	1	1	-	B	690461-2	STOP, SHEAR
1	1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)
1	1	1	-	C	318707-1	SHEAR, FLOAT (FRONT)
1	1	1	-	C	662186-5	ANVIL
1	1	1	-	C	4-240641-2	SPACER, DEPRESSOR (REAR)
						6
1	1	1	-	C	318701-1	DEPRESSOR, SHEAR (FRONT)
1	1	1	-	B	238011-7	SPACER, BLOCK CRIMPER
1	1	1	-	C	3-683454-0	CRIMPER, INSULATION
1	1	1	-	C	1-455888-8	SPACER, CRIMPER
1	1	1	-	C	1-456405-5	CRIMPER, WIRE
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION
QTY REQD PER ASSY				PARTS LIST		

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED.			REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
DR P. MATHIAS 1-15-97 APP J. DODDS 1-15-97			MATERIAL		
CHK 1-15-97 C. ERISMAN REL 3/11/97 B. MORGAN			FIN		
NAME			MACHINE REF		
SIDE FEED HDM APPLICATOR			MINI APPL		
SCALE			SHEET		
DWG NO			REV		
680415			1 OF 1		
CAGE CODE			RESTRICTED TO		
00779			CUSTOMER AND ASSEMBLY DRAWING		

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