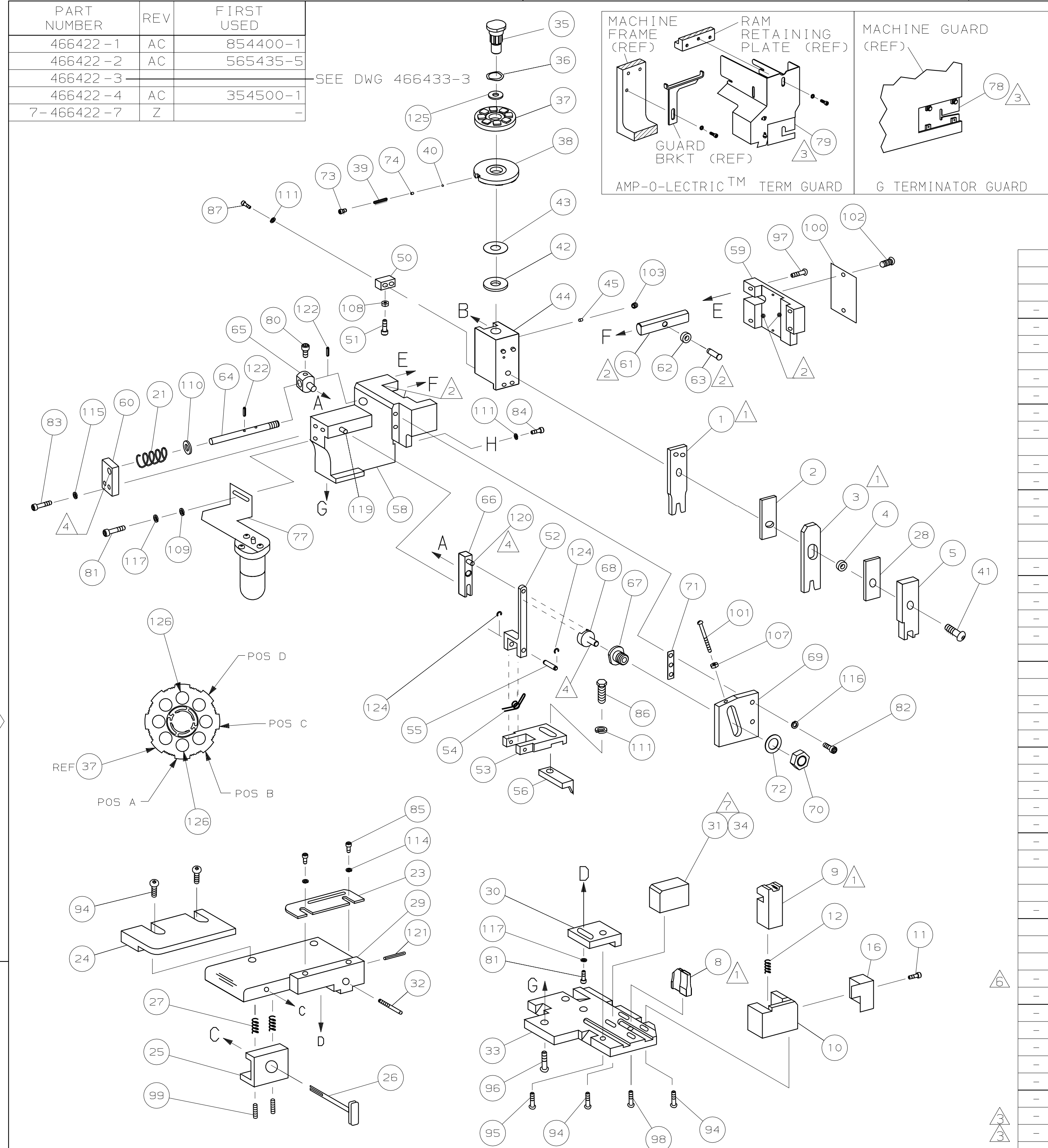


PART NUMBER	REV	FIRST USED
466422 -1	AC	854400-1
466422 -2	AC	565435-5
466422 -3		
466422 -4	AC	354500-1
7- 466422 -7	Z	



POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
44 (REF) 47 91 2 ROTATED 180° B LEADMAKER	44 (REF) 48 91 2 ROTATED 180° B K TERMINATOR	44 (REF) 49 91 2 ROTATED 180° B G TERMINATOR

LOC	A
DIST	66

LEADMAKER & BENCH MACHINE

- | | | |
|---|---|---|
| 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 | USE ITEM 31 FOR ALL SOCKET STYLE TERMINALS.
USE ITEM 34 FOR ALL PIN STYLE TERMINALS. | |

TERMINAL NAME: CONTACT, SOC & PIN,20DF																																										
<table><tr><td>PIN</td><td></td><td>SOCKET</td></tr><tr><td>66506</td><td></td><td>66504</td></tr><tr><td>745037</td><td></td><td>748321</td></tr><tr><td>166053</td><td></td><td>166051</td></tr><tr><td>786743</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			PIN		SOCKET	66506		66504	745037		748321	166053		166051	786743																					CRIMPING DATA						
PIN		SOCKET																																								
66506		66504																																								
745037		748321																																								
166053		166051																																								
786743																																										
			PAD LTR	CRIMP HEIGHT			WIRE SIZE																																			
			A	.032 ±.002 [0.81 ±0.05mm]			20, 22 OR 24																																			
			B	NOT			USED																																			
			C	NOT			USED																																			
			D	NOT			USED																																			
			CRIMP	SIZE			TYPE		RANGE																																	
			WIRE	.055 [1.40mm]			F		24 -20																																	
			INSUL	.062 [1.57mm]			0		.050 - .060																																	
WIRE STRIP LENGTH		TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE		LAYOUT																																
.084-.104		114-10000		.300		408-B040		458637-1		644																																

									128
									127
-	2	2	2	-	C	5-354779-6	PIN, WIRE DISC (.3270)A		126
-	1	1	1	-	A	986950-1	WASHER, FLAT PRECISION		125
-	REF	REF	REF	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN		124
									123
-	REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD		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
									118
-	1	2	1	-	A	21024-5	WASHER, LOCK(ø10)ADJ BLOCK		117
-	REF	REF	REF	-	A	21024-5	WASHER,LOCK(ø10)ADJ PLATE		116
-	REF	REF	REF	-	A	21024-5	WASHER,LOCK(ø10)FEED GDE ROD		115
-	2	2	2	-	A	21024-2	WASHER,LOCK(ø4)FRONT STP GUIDE		114
									113
									112
-	4	4	4	-	A	21024-4	WASHER, LOCK (ø8) STRIPPER		111
-	REF	REF	REF	-	A	21899-4	WASHER, FLAT (ø5/16) SCREW ADJ		110
-	-	1	-	-	A	21899-2	WASHER, FLAT (NO.10) LUB ASSY		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
									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 (ø2x.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	5-21006-6	SCR,SET (10-32x.75) 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) SHEAR		94
									93
									92
-	1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38) CAM		91
									90
									89
									88
-	2	2	2	-	A	2-21000-7	SCR,SHC (8-32x.48) 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	2	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
-	-	1	-	-	C	1-465184-0	LUBRICATOR ASSY		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
-77	-4	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION		ITEM NO
QTY REQD PER ASSY						PARTS LIST			

		-1			LEADMAKER		MECH POST FEED		-77		SPARE TOOLING KIT	
		-2			BENCH MODEL K		MECH PRE FEED					
		-4			BENCH MODEL G		MECH PRE FEED					
-	REF	REF	REF	-	B	22594-8		NUT, HEX (1/2-20)		70		
-	REF	REF	REF	-	B	240628-1		PLATE, ADJUSTMENT		69		
-	REF	REF	REF	-	B	240626-1		SHAFT, PIVOT		68		
-	REF	REF	REF	-	B	240633-1		BUSHING		67		
-	REF	REF	REF	-	A	455680-1		LEVER, INTERMEDIATE		66		
-	REF	REF	REF	-	B	240629-1		BLOCK, PIVOT		65		
-	REF	REF	REF	-	A	240632-2		SCREW, ADJ FEED ROD		64		
-	REF	REF	REF	-	B	240659-3		PIN, CAM ROLLER		63		
-	REF	REF	REF	-	B	240658-1		ROLLER, CAM		62		
-	REF	REF	REF	-	B	454398-2		ROD, FEED		61		
-	REF	REF	REF	-	A	454178-1		GUIDE, FEED ROD		60		
-	REF	REF	REF	-	C	454220-1		CAP, RAM		59		
-	REF	REF	REF	-	D	454485-1		HOUSING		58		
										57		
-	1	1	1	-	B	458537-2		PAWL, FEED		56		
-	REF	REF	REF	-	B	240624-1		PIN, FEED FINGER		55		
-	REF	REF	REF	-	B	691499-1		SPRING, FEED FINGER		54		
-	REF	REF	REF	-	B	690541-1		HOLDER, FEED FINGER		53		
-	REF	REF	REF	-	A	455679-1		LEVER, TERMINAL FEED ARM		52		
-	1	1	1	-	A	811242-2		BUMPER, HOLDDOWN		51		
-	1	1	1	-	A	690753-1		SPACER, TONKER		50		
-	1	-	-	-	B	690602-6		CAM, PRE-FEED 1 5/8 ST		49		
-	-	1	-	-	B	690602-5		CAM, PRE-FEED 1 1/8 ST		48		
-	-	-	1	-	B	690501-4		CAM, POST-FEED 1 5/8 ST		47		
-	1	1	1	-	B	459456-1		APPLICATOR, BASIC (SUBASSY)		46		
-	1	1	1	-	A	690191-1		PLUG, NYLON		45		
-	1	1	1	-	C	455673-3		RAM		44		
-	1	1	1	-	A	690125-1		WASHER, LAMINATED		43		
-	1	1	1	-	A	690124-3		WASHER, RAM		42		
-	1	1	1	-	A	7-21002-9		BOLT, CRIMPER (5/16x1.00)		41		
-	1	1	1	-	A	23241-6		BALL, STEEL		40		
-	1	1	1	-	A	690170-1		SPRING, COMPRESSION		39		
-	1	1	1	-	C	690142-4		DISC, INSULATION		38		
-	1	1	1	-	D	354777-1		WIRE DISC, PLASTIC		37		
-	1	1	1	-	A	22480-5		WASHER, SPRING		36		
-	1	1	1	-	B	690212-1		POST, RAM		35		
-	1	1	1	-	B	1-690786-4		SUPPORT, TERMINAL		34		
-	REF	REF	REF	-	D	455675-1		PLATE, BASE		33		
-	1	1	1	-	A	690432-3		SCREW, ADJUSTMENT		32		
-	1	1	1	-	B	690786-6		SUPPORT, TERMINAL		31		
-	REF	REF	REF	-	B	455689-1		BLOCK, STRIP GUIDE ADJ		30		
-	1	1	1	-	C	455671-8		PLATE, STRIP GUIDE		29		
-	1	1	1	-	C	1-455888-0		SPACER, FRONT SHEAR DEP		28		
-	2	2	2	-	A	1-22284-0		SPRING, DRAG		27		
-	1	1	1	-	B	690546-1		LEVER, DRAG RELEASE		26		
-	1	1	1	-	B	679754-1		DRAG, TERMINAL		25		
-	1	1	1	-	D	6-690504-3		GUIDE, STRIP (REAR)		24		
-	1	1	1	-	A	690438-1		GUIDE, STRIP (FRONT)		23		
-	-	-	1	-	B	690472-1		STRIPPER		22		
-	REF	REF	REF	-	A	4-22284-9		SPRING, FEED RETURN		21		
										20		
-	1	1	-	-	B	691353-1		STRIPPER		19		
										18		
										17		
-	1	1	1	-	B	691667-1		GUARD, CHIP (FRONT)		16		
										15		
										14		
										13		
-	1	1	1	-	A	3-22280-3		SPRING, SHEAR		12		
-	1	1	1	-	B	690461-1		STOP, SHEAR		11		
-	1	1	1	-	C	690459-1		HOLDER, SHEAR (FRONT)		10		
-	1	1	1	-	C	462006-1		SHEAR, FLOAT (FRONT)		9		
1	1	1	1	-	C	3-662183-1		ANVIL		8		
										7		
										6		
-	1	1	1	-	C	1-455889-8		DEPRESSOR, SHEAR (FRONT)		5		
-	1	1	1	-	B	2-238011-0		SPACER, BLOCK CRIMPER		4		
1	1	1	1	-	C	5-456135-7		CRIMPER, INSULATION		3		
-	1	1	1	-	C	455888-2		SPACER, CRIMPER		2		
1	1	1	1	-	C	1-456402-5		CRIMPER, WIRE		1		
-77	-4	-2	-1	U/M	DWG SIZE	PART NO		DESCRIPTION		ITEM NO		
						← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)						
QTY REQD PER ASSY						PARTS LIST						

11-06	DIMENSIONS IN INCHES.	MATL	-	HT TR	-	FIN	-
10-05	DO NOT SCALE PRINT.						
3-05	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DR	2/15/95	APP	2/15/95	 AMP Incorporated Harrisburg, PA 17105-3508	
JUL03		J. BAKER	A. BEDDICK				
MAR02	2 PLC DEC ±	CHK	2/15/95	REL	4/20/95		
5-01	3 PLC DEC ±		C. ERISMAN		B. MORGAN		
4-01	4 PLC DEC ±	NAME	SIDE FEED HDM APPLICATOR				MACHINE REF
3-96	ANGLES ±	SCALE	-	DWG NO	466422	MINI	APPL
11-95	SURF TEXTURE: ✓					SHEET	REV
	REMOVE BURRS, BREAK					1 of 1	AC
DATE	SHARP EDGES R.015 MAX						
	CAGE CODE	CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO
	00779						-