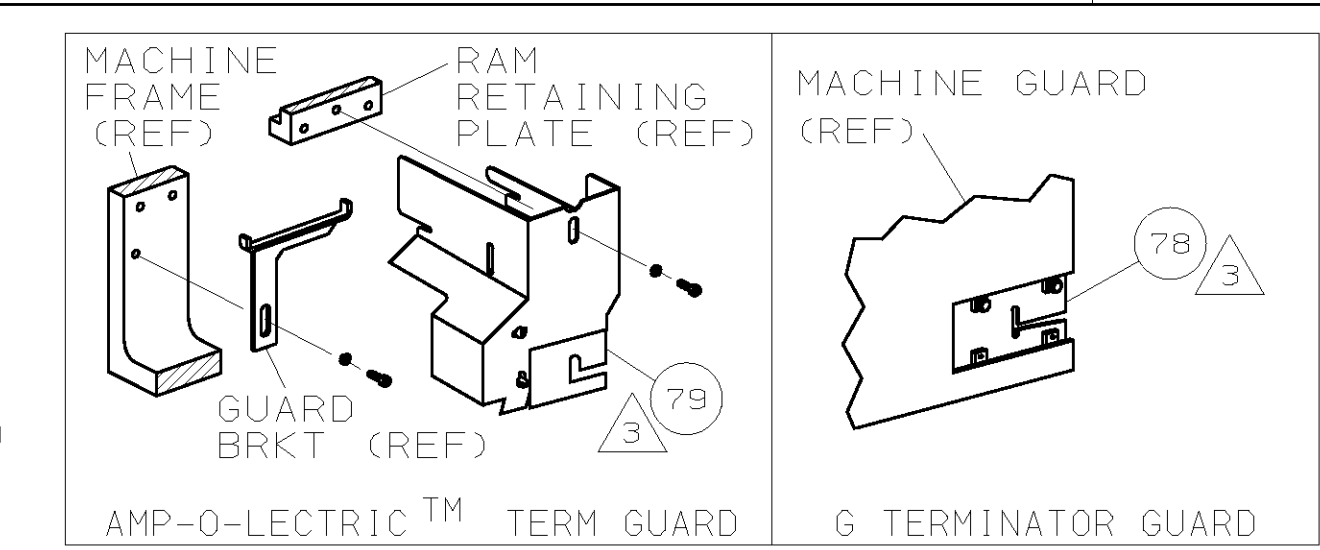
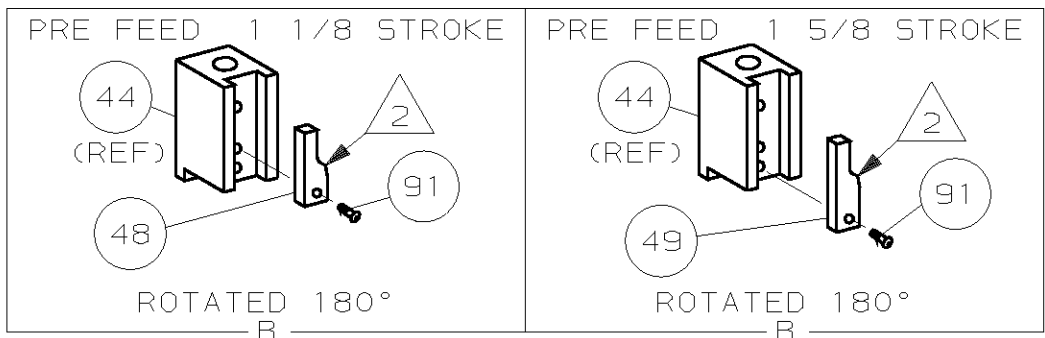
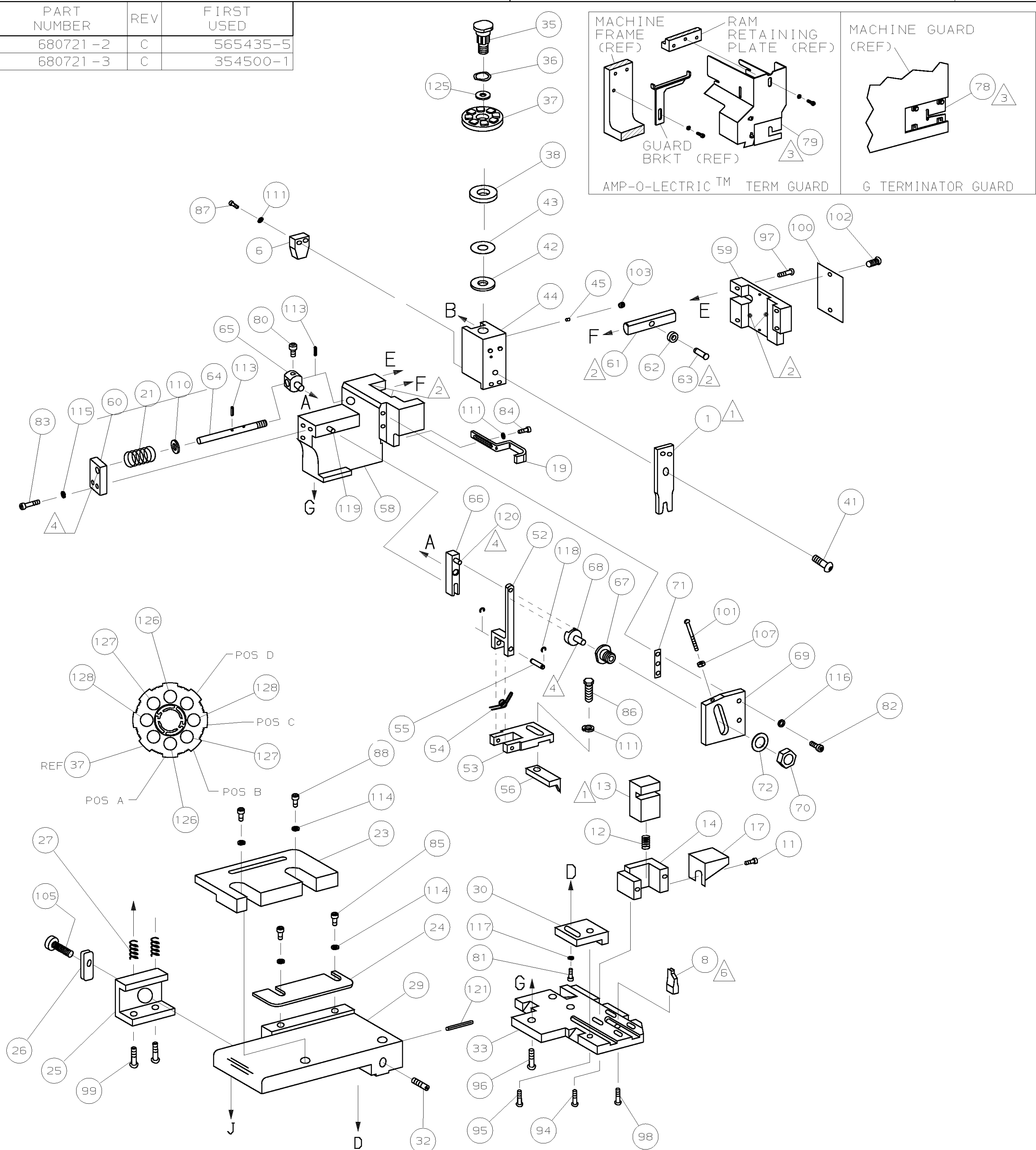


PART NUMBER	REV	FIRST USED
680721-2	C	565435-5
680721-3	C	354500-1

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LOC A
DIST 66
AMP 1756 REV 3-92



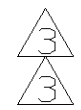
- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 CUTTING EDGE OF ANVIL TO FACE REAR OF APPLICATOR.

680721

680721

TERMINAL NAME: MINI AMPLIVAR™ SPLICE					
62194		CRIMP DATA (AMP TERMINAL)			
PAD LTR	CRIMP HEIGHT		WIRE SIZE		
A	.052 ±.002 [1.32 ±0.05mm]		1200-1600 CMA		
B	.048 ±.002 [1.22 ±0.05mm]		800-1100 CMA		
C	.044 ±.002 [1.12 ±0.05mm]		300-700 CMA		
D	NOT		USED		
CRIMP		SIZE	TYPE	RANGE	
WIRE		.070 [1.78mm]	F	300-1600 CMA	
INSUL		-	-	-	
WIRE STRIP LENGTH		TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE
.119-.181		114-2006	.330	408-8040	458637-1
LAYOUT		L1504			

2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	129
2	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)B	127
2	2	-	C	1-354779-8	PIN, WIRE DISC (.3080)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088040	SF APPL INST 408-8040	123
						122
1	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
1	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
1	1	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
2	2	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	118
1	1	-	A	21024-5	WASHER, LOCK (#10)ADJ BLOCK	117
1	1	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
1	1	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
2	2	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	113
						112
4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
1	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
						109
						108
1	1	-	A	21068-5	NUT,HEX(6-32)FEED ADJ	107
						106
1	1	-	A	22353-8	SCR,SHLD(ø.187x.25)	105
						104
1	1	-	A	21009-2	SCR,SKT 5ET(1/4-20x.25 LW)RAM	103
2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
1	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	-	A	5-21006-6	SCR,SET,10-32 X .75	99
1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
2	2	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
2	2	-	A	1-21002-4	SCR,BHC(3-32x.25)R STP GDE	93
						92
1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
						90
						89
2	2	-	A	1-21000-4	SCR,SHC(4-40x.38)F ST GUIDE	88
2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)DEP-HOLD	87
1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	-	A	1-21000-3	SCR,SHC(4-40x.25)R ST GUIDE	85
1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
2	2	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
2	2	-	A	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82
1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
1	1	-	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
						74
						73
1	1	-	A	458109-1	WASHER, SPECIAL	72
1	1	-	A	690517-1	SPACER	71
-3	-2	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		



-2	BENCH MODEL K			MECH PRE FEED		
-3	BENCH MODEL G			MECH PRE FEED		
	1	1	-	B	22594-8	NUT, HEX (1/2-20) 70
	1	1	-	B	240628-1	PLATE, ADJUSTMENT 69
	1	1	-	B	240626-1	SHAFT, PIVOT 68
	1	1	-	B	240633-1	BUSHING 67
	1	1	-	A	455680-1	LEVER, INTERMEDIATE 66
	1	1	-	B	240629-1	BLOCK, PIVOT 65
	1	1	-	A	240632-2	SCREW, ADJ FEED ROD 64
	1	1	-	B	240659-3	PIN, CAM ROLLER 63
	1	1	-	B	240658-1	ROLLER, CAM 62
	1	1	-	B	454398-2	ROD, FEED 61
	1	1	-	A	454178-1	GUIDE, FEED ROD 60
	1	1	-	C	454220-1	CAP, RAM 59
	1	1	-	D	454485-1	HOUSING 58
						57
	1	1	-	B	694433-8	PAWL, FEED 56
	1	1	-	B	240624-1	PIN, FEED FINGER 55
	1	1	-	B	691499-1	SPRING, FEED FINGER 54
	1	1	-	B	690541-1	HOLDER, FEED FINGER 53
	1	1	-	A	455679-1	LEVER, TERMINAL FEED ARM 52
						51
						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
						47
						46
	1	1	-	A	690191-1	PLUG, NYLON 45
	1	1	-	C	455673-1	RAM 44
	1	1	-	A	690125-1	WASHER, LAMINATED 43
	1	1	-	A	690124-1	WASHER, RAM 42
	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00) 41
						40
						39
	1	1	-	A	690223-2	SPACER, INSULATION DISC 38
	1	1	-	D	354777-1	WIRE DISC, PLASTIC 37
	1	1	-	A	22480-5	WASHER, SPRING 36
	1	1	-	B	690212-1	POST, RAM 35
						34
	1	1	-	D	679254-1	PLATE, BASE 33
	1	1	-	A	690432-3	SCREW, ADJUSTMENT 32
						31
	REF	REF	-	B	816182-1	BLOCK, STRIP GUIDE ADJ 30
	1	1	-	C	844048-4	PLATE, STRIP GUIDE 29
						28
	2	2	-	A	1-22284-0	SPRING, DRAG 27
	1	1	-	B	240793-1	LEVER, DRAG RELEASE 26
	1	1	-	B	240792-1	DRAG, TERMINAL 25
	1	1	-	D	690438-1	GUIDE, STRIP (REAR) 24
	1	1	-	A	690487-6	GUIDE, STRIP (FRONT) 23
						22
	1	1	-	A	4-22284-9	SPRING, FEED RETURN 21
						20
	1	1	-	B	456468-5	STRIPPER 19
						18
	1	1	-	A	691668-1	GUARD, CHIP (REAR) 17
						16
						15
	1	1	-	B	690462-1	HOLDER, SHEAR (REAR) 14
	1	1	-	C	690463-6	SHEAR, FLOAT (REAR) 13
	1	1	-	A	5-22280-0	SPRING, SHEAR 12
	1	1	-	B	690461-1	STOP, SHEAR 11
						10
						9
	1	1	-	C	6-683403-6	ANVIL 8
						7
	1	1	-	A	690468-1	DEPRESSOR, SHEAR (REAR) 6
						5
						4
						3
						2
	1	1	-	C	2-456404-1	CRIMPER, WIRE 1
	-3	-2	U/M	DWG SIZE	PART NO	DESCRIPTION
						ITEM NO
	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					



DIMENSIONS IN INCHES. DO NOT SCALE PRINT.		MATERIAL		FINISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		HT TR		FIN	
2 PLC DEC ±		-		-	
3 PLC DEC ±		-		-	
4 PLC DEC ±		-		-	
ANGLES ±		-		-	
SURF TEXTURE: ✓		-		-	
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX		-		-	
DR W.HOOVER		APP T.ELBIN		AMP	
CHK 09SEP98		REL -		AMP Incorporated Harrisburg, PA 17105-3608	
C.ERISMAN		-		-	
NAME		SIDE FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE		DWG NO		SHEET 1 OF 1	
-		680721		REV C	
CAGE CODE 00779		CUSTOMER AND ASSEMBLY DRAWING		RESTRICTED TO	

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