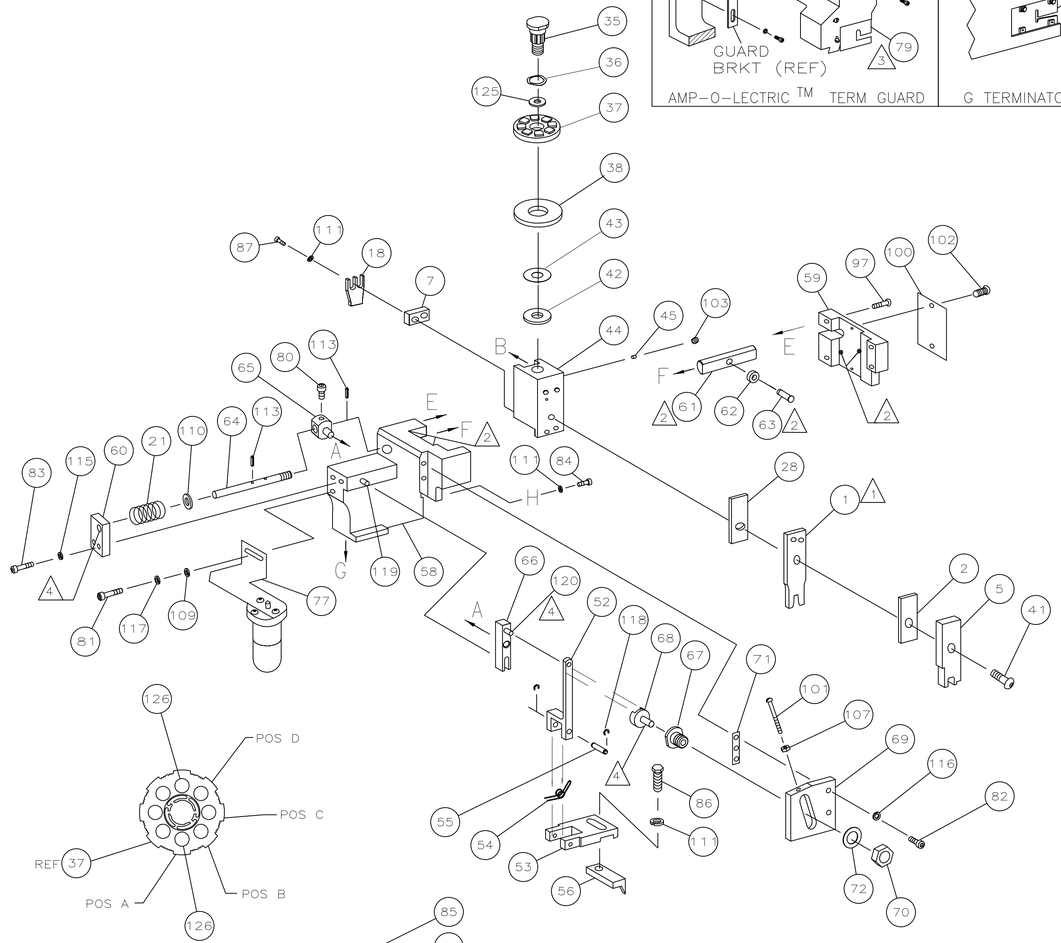
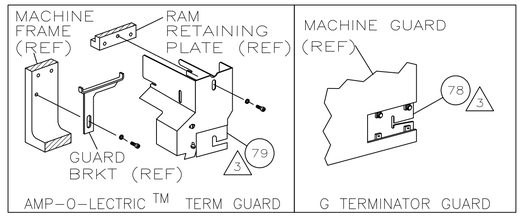
PART NUMBER	REV	FIRST USED
1385161-1	L	122500-1
1385161-2	L	565435-5
1385161-3	L	354500-1





TERMINAL NAME: AMPMODU MICRO INTERCONNECT PLUG CONTACT					
			1375876	CRIMP DATA (AMP TERMINAL)	
			PAD LTR	CRIMP HEIGHT	WIRE SIZE
			A	.020 +.002 −.001 [0.51 +0.05 −0.03 mm]	28 or 30
			B	NOT	USED
			C	NOT	USED
			D	NOT	USED
			CRIMP	SIZE	TYPE / RANGE
			WIRE	.033 [0.84mm]	F / 30-28
			INSUL	–	– / –

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.053-.083	114-13051	.180	408-8040	458637-1	L2409

USED ON –

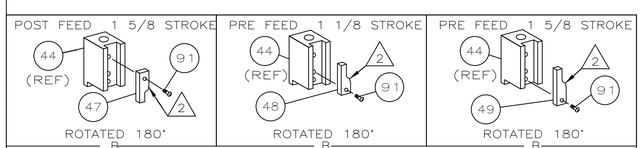
–1	LEADMAKER	MECH POST FEED				
–2	BENCH MODEL K	MECH PRE FEED				
–3	BENCH MODEL G	MECH PRE FEED				

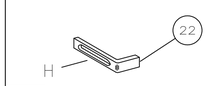
–3	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
						129
						128
						127
2	2	2	–	9-354778-9	PIN, WIRE DISC (.2990)A	126
1	1	1	–	986950-1	WASHER, FLAT PRECISION	125
1	1	1	–	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	–	4088040	SF APPL INST 408-8040	123
						122
1	1	1	–	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	121
REF	REF	REF	–	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	–	1-21030-6	PIN,DOWEL(Ø.187x1.25)HOUSING	119
REF	REF	REF	–	21045-3	RING,RET "C"(Ø.187)FD FING PIN	118
2	2	1	–	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	–	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	–	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	–	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
REF	REF	REF	–	5-21028-1	PIN,SLT SPR(Ø.125x.50)ADJ ROD	113
						112
4	4	4	–	21024-4	WASHER,LOCK(#8)STRIPPER	111
REF	REF	REF	–	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ	110
1	1	REF	–	21899-2	WASHER,FLAT(#10)LUB ASSY	109
						108
REF	REF	REF	–	21068-5	NUT,HEX(6-32)FEED ADJ	107
						106
						105
						104
1	1	1	–	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	–	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
REF	REF	REF	–	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	–	461264-1	PLATE, IDENTIFICATION	100
2	2	2	–	5-21006-6	SCR,SET(10-32x.75)DRAG	99
1	1	1	–	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
REF	REF	REF	–	2-21002-9	SCR,BHC(10-32x.75)CAP	97
REF	REF	REF	–	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
REF	REF	REF	–	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
4	4	4	–	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
						93
						92
1	1	1	–	1-21002-7	SCR,BHC(6-32x.38)CAM	91
						90
						89
						88
2	2	2	–	2-21000-5	SCR,SKT CAP (8-32x.25)	87
1	1	1	–	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	–	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
1	1	1	–	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
REF	REF	REF	–	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
REF	REF	REF	–	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82
2	2	1	–	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
REF	REF	REF	–	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
–	REF	–	–	455749-1	GUARD, WINDOW	79
REF	–	–	–	679532-1	INSERT, GUARD	78
1	1	REF	–	1-465184-0	LUBRICATOR ASSY	77
						76
						75
						74
						73
REF	REF	REF	–	458109-1	WASHER, SPECIAL	72
REF	REF	REF	–	690517-1	SPACER	71
–3	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST

–3	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
REF	REF	REF	–	22594-8	NUT,HEX(1/2-20)	70
REF	REF	REF	–	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	–	240626-1	SHAFT, PIVOT	68
REF	REF	REF	–	240633-1	BUSHING	67
REF	REF	REF	–	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	–	240629-1	BLOCK, PIVOT	65
REF	REF	REF	–	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	–	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	–	240658-1	ROLLER, CAM	62
REF	REF	REF	–	454398-2	ROD, FEED	61
REF	REF	REF	–	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	–	454220-1	CAP, RAM	59
REF	REF	REF	–	454485-1	HOUSING	58
						57
1	1	1	–	690542-7	PAWL, FEED	56
REF	REF	REF	–	240624-1	PIN, FEED FINGER	55
REF	REF	REF	–	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	–	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	–	455679-1	LEVER, TERMINAL FEED ARM	52
						51
						50
1	–	–	–	690602-6	CAM, PRE-FEED 1 5/8 ST	49
–	1	–	–	690602-5	CAM, PRE-FEED 1 1/8 ST	48
–	–	1	–	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	–	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	–	690191-1	PLUG, NYLON	45
1	1	1	–	455673-6	RAM	44
1	1	1	–	690125-1	WASHER, LAMINATED	43
1	1	1	–	1-690124-1	WASHER, RAM	42
1	1	1	–	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
						40
						39
1	1	1	–	690223-2	SPACER, INSULATION DISC	38
1	1	1	–	354777-1	WIRE DISC, PLASTIC	37
1	1	1	–	22480-5	WASHER, SPRING	36
1	1	1	–	690212-1	POST, RAM	35
						34
REF	REF	REF	–	455675-1	PLATE, BASE	33
1	1	1	–	690432-3	SCREW, ADJUSTMENT	32
						31
REF	REF	REF	–	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	–	455671-1	PLATE, STRIP GUIDE	29
1	1	1	–	1-455888-8	SPACER, FRONT SHEAR DEP	28
2	2	2	–	22282-4	SPRING, DRAG	27
1	1	1	–	690546-1	LEVER, DRAG RELEASE	26
1	1	1	–	679754-1	DRAG, TERMINAL	25
1	1	1	–	2-90765-6	GUIDE, STRIP (REAR)	24
1	1	1	–	690438-1	GUIDE, STRIP (FRONT)	23
1	1	1	–	1-1338987-8	STRIPPER	22
REF	REF	REF	–	4-22284-9	SPRING, FEED RETURN	21
						20
						19
1	1	1	–	189369-4	HOLDER, TERMINAL	18
						17
1	1	1	–	318563-1	GUARD, CHIP, FRONT	16
						15
						14
						13
1	1	1	–	3-22280-3	SPRING, SHEAR	12
1	1	1	–	690461-2	STOP, SHEAR	11
1	1	1	–	1-690459-0	HOLDER, SHEAR (FRONT)	10
1	1	1	–	462006-6	SHEAR, FLOAT (FRONT)	9
1	1	1	–	2-805887-9	ANVIL	8
1	1	1	–	4-240641-3	SPACER, SLUG BLADE	7
						6
1	1	1	–	455889-9	DEPRESSOR, SHEAR (FRONT)	5
						4
						3
1	1	1	–	2-455888-0	SPACER, CRIMPER	2
1	1	1	–	7-458141-8	CRIMPER, WIRE	1
–3	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST





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.

P	LTR	REVISION RECORD	DATE	DWN	APVD
	L	ECR-12-003349	2-2012	MY	GB

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± – ; 4 PLC ± –
ANGLES ± –
SURFACE TEXTURE

DWN	R. KNEPPER	10JUL00	MATERIAL – –
CHK	B. HIGMAN	10JUL00	HEAT TREAT – –
APVD	T.ELBIN	10JUL00	TE Connectivity

NAME: SIDE FEED HDM APPLICATOR

SCALE	SIZE	DRAWING NO	SHEET	REV
–	A1	1385161	1 OF 1	L

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG NO 1385161

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3308-8 (3/11)

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