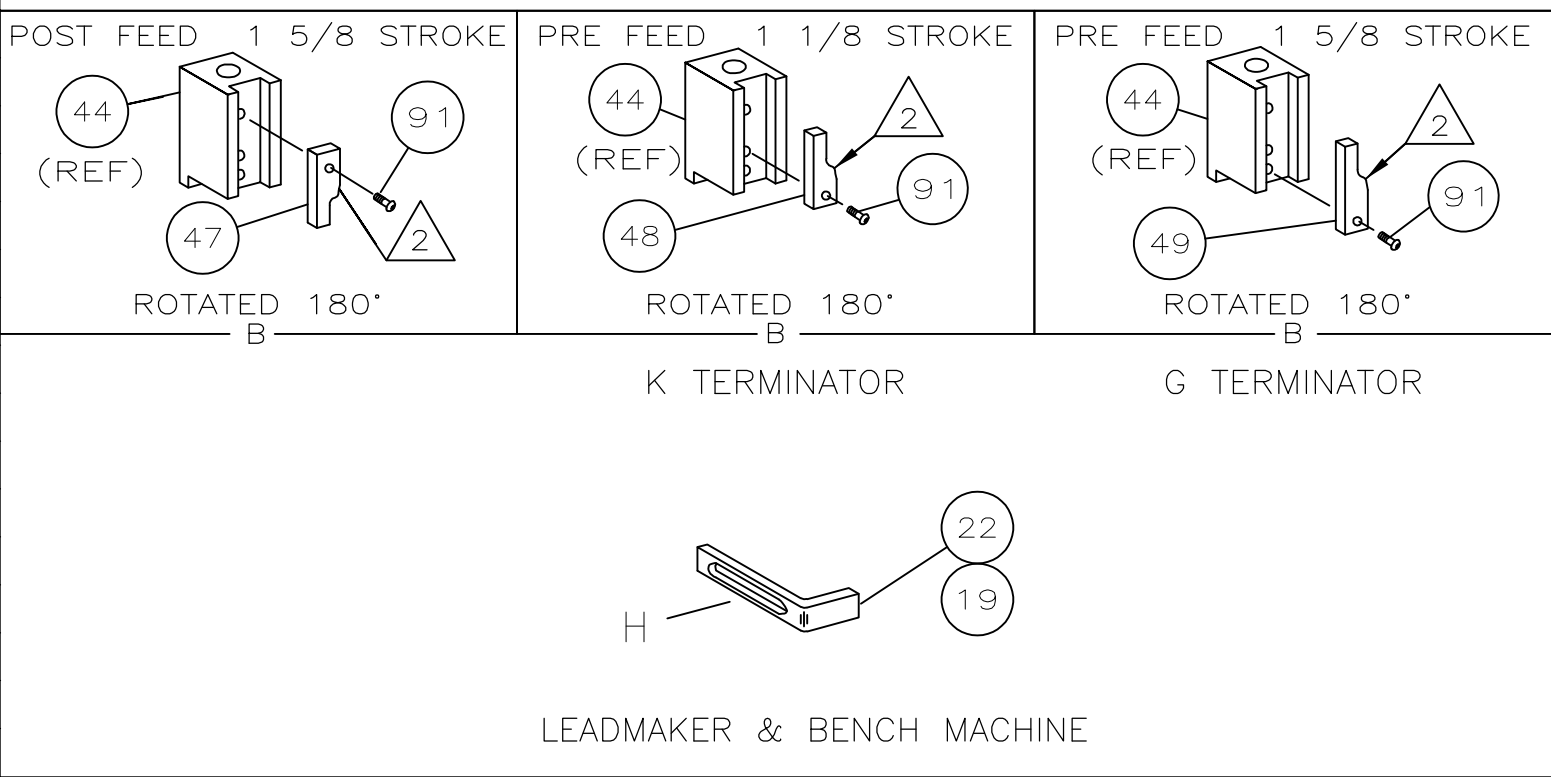
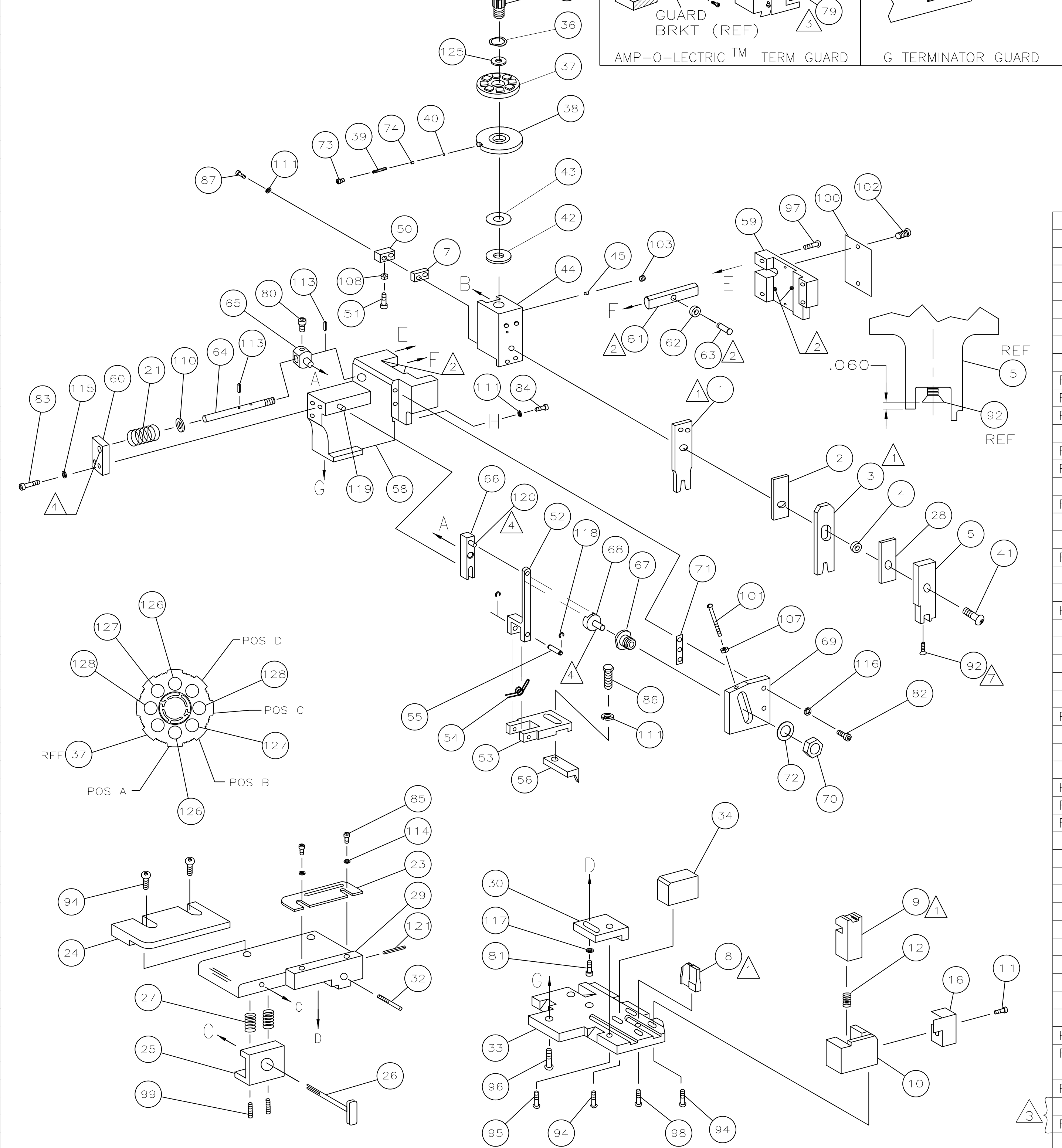


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PART NUMBER	REV	FIRST USED					
1385887-1	B	122500-1					
1385887-2	B	565435-5					
1385887-3	B	354500-1					



- 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 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- 7 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.

TERMINAL NAME: TERMINAL, 090 SEALED, MALE					
AMP TERM PN	MFR TERM PN	SUMITOMO TERMINAL CUSTOMER CRIMP SPECS			
286803	8100-0458	PAD LTR	CRIMP HEIGHT		WIRE SIZE
1642377-1	8100-0458	A	.057 ±.002 [1.45 ±.05mm]		16 [1.25mm ²]
		B	.051 ±.002 [1.30 ±.05mm]		18 [0.85mm ²]
		C	.049 ±.002 [1.24 ±.05mm]		20 [0.5mm ²]
		D	NOT		USED
		CRIMP	SIZE	TYPE	RANGE
AMP SEAL PN	MFR SEAL PN	WIRE	.085	[2.16mm]	F
286728	7160-8234	INSUL	.145	[3.68mm]	0
					Ø.062 MAX
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.188-.203	NONE	.515	408-8040	458637-1	L2230

2	2	2	-	2-354779-4	PIN, WIRE DISC (.3110)C	129
2	2	2	-	2-354779-0	PIN, WIRE DISC (.3090)B	127
2	2	2	-	354779-8	PIN, WIRE DISC (.3030)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
1	1	1	-	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	122
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
1	1	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
4	4	4	-	21024-4	WASHER,LOCK(#8)STRIPPER	112
REF	REF	REF	-	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ	110
						109
1	1	1	-	21018-5	NUT,HEX(NO.6)HOLDDOWN	108
REF	REF	REF	-	21068-5	NUT,HEX(6-32)FEED ADJ	107
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						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
6	6	6	-	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
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1	1	1	-	1-21003-9	SCR,FHC(6-32x.38)DEP	92
1	1	1	-	1-21002-7	SCR,BHC(6-32x.38)CAM	91
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2	2	2	-	2-21000-9	SCR,SHC(8-32x.75)DEP-HOLD	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)FR 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
1	1	1	-	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
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-	REF	-	-	455749-1	GUARD, WINDOW	79
REF	-	-	-	679532-1	INSERT, GUARD	78
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						75
1	1	1	-	690603-1	SPRING, ASSIST	74
1	1	1	-	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	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
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LOC	DIST	REVISIONS			
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-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

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

1	1	1	-	458537-2	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
1	1	1	-	811242-2	BUMPER, HOLDDOWN	51
1	1	1	-	690753-1	SPACER, TONKER	50
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-	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	-	455673-1	RAM	44
1	1	1	-	690125-1	WASHER, LAMINATED	43
1	1	1	-	690124-1	WASHER, RAM	42
1	1	1	-	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
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1	1	1	-	690170-1	SPRING, COMPRESSION	39
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REF	REF	REF	-	455675-1	PLATE, BASE	33
1	1	1	-	690432-3	SCREW, ADJUSTMENT	32
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REF	REF	REF	-	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	455671-1	PLATE, STRIP GUIDE	29
1	1	1	-	1-455888-9	SPACER, FRONT SHEAR DEP	28
2	2	2	-	1-22284-0	SPRING, DRAG	27
1	1	1	-	690546-1	LEVER, DRAG RELEASE	26
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1	1	1	-	690438-1	GUIDE, STRIP (FRONT)	23
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1	1	-	-	691353-1	STRIPPER	20
						19
						18
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1	1	1	-	318563-1	GUARD, CHIP, FRONT	16
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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	-	318707-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	8-662520-1	ANVIL	8
1	1	1	-	2-240641-5	SPACER, DEPRESSOR (REAR)	7

1	1	1	-	318701-1	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-8	SPACER, BLOCK CRIMPER	4
1	1	1	-	8-904741-6	CRIMPER, INSULATION	3
1	1	1	-	1-455888-5	SPACER, CRIMPER	2
1	1	1	-	4-1490019-7	CRIMPER, WIRE	1

QTY REQD PER ASSY		DIM		10MARDS		PARTS LIST	
DRAWING IS A CONTROLLED DOCUMENT.		R.O.WILSON		10MARDS		Tyco Electronics Corporation	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		R.O.WILSON		10MARDS		Harrisburg, PA 17105-3608	
APPRO		TOLERANCE		NAME		SIDE FEED HDM APPLICATOR	
0 PLC ± .005		PRODUCT SPEC		SIZE		CAGE CODE	
1 PLC ± .005		—		DRAWING NO		RESTRICTED TO	
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3 PLC ± .005		APPLICATION SPEC		WEIGHT		—	
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