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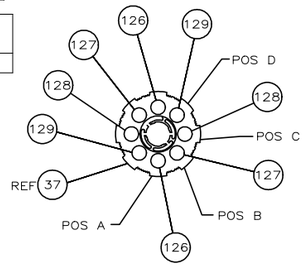
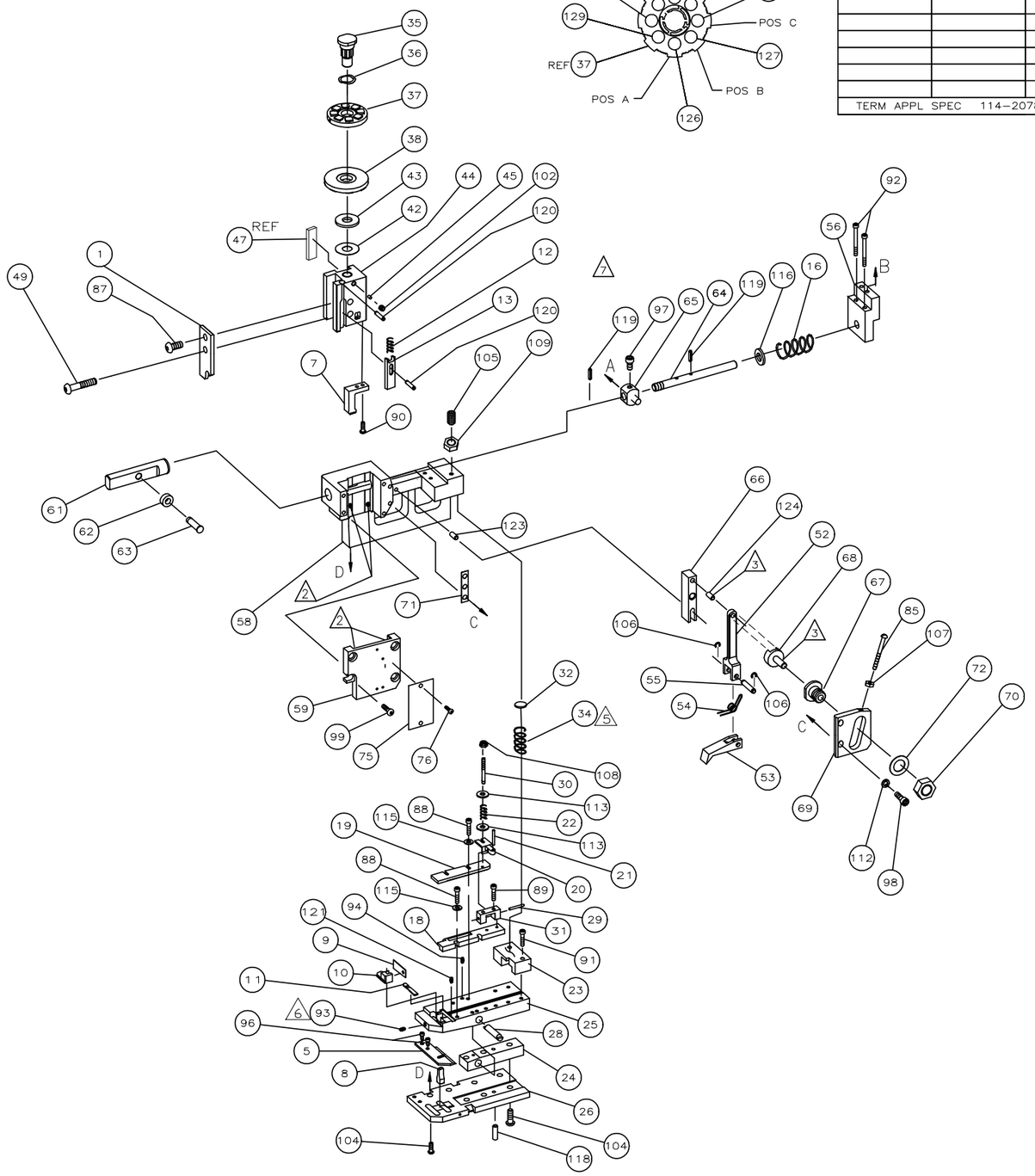
PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE
687638-5	T	–	LEADMAKER G	MECH POST FEED



TERMINAL NAME: .250 FLAG FASTON™		
		62056-3
		62056-6
TERM APPL SPEC 114-2078		

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT		WIRE SIZE
A	.072 ±.002		12
B	.062 ±.002		14
C	.056 ±.002		16
D	.052 ±.002		18
CRIMP	SIZE	TYPE	RANGE
WIRE	.160	TAB LOCK	18-12
INSUL	–	–	–
FEED .760	APPL INST ⚠1 8031	SET UP GAGE –	LAYOUT –
WIRE STRIP LENGTH .205-.235			

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	T	ECR-24-217987	16AUG2024	GV	GB



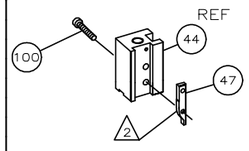
QTY	–5	U/M	PART NO	DESCRIPTION	ITEM NO
2	–		7-354779-5	PIN, WIRE DISC (.3365)D	129
2	–		6-354779-7	PIN, WIRE DISC (.3325)C	128
2	–		5-354779-6	PIN, WIRE DISC (.3270)B	127
2	–		4-354779-3	PIN, WIRE DISC (.3205)A	126
1	–		1-21030-2	PIN, DOWEL (Ø187X.62)	124
1	–		1-21030-6	PIN, DOWEL (Ø187X1.25)	123
					122
1	–		3-21028-2	PIN, SLOTTED SPRING (Ø094X.25)	121
2	–		4-21028-9	PIN, SLOTTED SPRING (Ø125X.38)	120
2	–		5-21028-1	PIN, SLOTTED SPRING (Ø125X.50)	119
1	–		21029-5	PIN, SLOTTED SPRING (Ø188X.75)	118
					117
1	–		21899-4	WASHER, FLAT (5/16)	116
4	–		21024-4	WASHER, LOCK (#8)	115
					114
2	–		21899-2	WASHER, FLAT (#10)	113
2	–		21024-5	WASHER, LOCK (#10)	112
					111
					110
1	–		1-22202-7	NUT, HEX (5/16-24)	109
1	–		21022-3	NUT,HEX (LOCKING)(10-32)	108
1	–		21018-5	NUT, HEX (6-32)	107
2	–		21045-3	RING,RET"C"(Ø187)FD PIN	106
1	–		8-21007-5	SCREW,SKT SET(5/16-24x.75)	105
7	–		2-22733-8	SCREW, BHC (1/4-20X.63)	104
					103
1	–		21009-2	SCREW,SKT SET(1/4-20x.25)	102
					101
1	–		3-21000-9	SCREW, SHC (10-32X1.00)	100
4	–		3-21000-8	SCREW, SHC (10-32X.88)	99
2	–		3-21000-6	SCREW, SHC (10-32X.62)	98
1	–		3-21000-4	SCREW, SHC (10-32X.38)	97
2	–		7-21000-6	SCREW, SHC (10-32X.31)	96
					95
2	–		4-21006-0	SCREW, SKT SET (8-32X.25)	94
1	–	⚠6	21061-9	SCREW, SKT SET (8-32X.25)	93
2	–		3-21000-0	SCREW, SHC (8-32X.88)	92
2	–		2-21000-9	SCREW, SHC (8-32X.75)	91
2	–		23030-3	SCREW, SHC (6-32X.50)	90
2	–		2-21000-8	SCREW, SHC (8-32X.62)	89
4	–		2-22603-3	SCREW, HEX (8-32X.62)	88
1	–		2-21002-1	SCREW, BHC (8-32X.38)	87
					86
1	–		6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	85
					84
					83
					82
					81
					80
					79
					78
					77
2	–		21017-2	SCR,DRIVE(#2X.19)ID	76
1	–		461264-1	PLATE, IDENTIFICATION	75
					74
					73
1	–		458109-1	WASHER, FLAT (SPECIAL)	72
1	–		690517-1	SPACER	71
QTY	–5	U/M	PART NO	DESCRIPTION	ITEM NO

PARTS LIST

QTY	–5	U/M	PART NO	DESCRIPTION	ITEM NO
1	–		22594-8	NUT, HEX	70
1	–		240628-1	PLATE, ADJ	69
1	–		240626-1	SHAFT, PIVOT	68
1	–		240633-1	BUSHING	67
1	–		240630-1	LEVER, INTERMEDIATE	66
1	–		1804317-1	BLOCK, PIVOT	65
1	–		1633286-1	SCR, ADJ	64
1	–		240659-3	PIN, CAM ROLLER	63
1	–		240658-1	ROLER, CAM	62
1	–		240631-1	ROD, FEED	61
					60
1	–		455164-1	CAP ASSEMBLY	59
1	–		458984-1	HOUSING	58
					57
1	–		458361-1	GUIDE,FEED ROD	56
1	–		240624-1	PIN, FEED FINGER	55
1	–		691499-1	SPRING, FEED FINGER	54
1	–		454568-9	FINGER, FEED	53
1	–		240634-1	LEVER, TERMINAL	52
					51
					50
1	–		3-21002-5	BOLT, CRIMPER	49
					48
1	–		238015-1	CAM, POST-FEED 1 5/8 ST	47
					46
1	–		690191-1	PLUG, NYLON	45
1	–		691533-1	RAM	44
1	–		690124-4	WASHER, LAMINATED	43
1	–		690125-1	WASHER, RAM	42
					41
					40
					39
1	–		690223-2	DISC, SPACER	38
1	–		354777-1	WIRE DISC, PLASTIC	37
1	–		22480-5	WASHER, SPRING	36
1	–		690212-1	POST, RAM	35
1	–		3-23846-5	SPRING, HINGE BAR	34
					33
1	–		690573-1	SPACER, SPRING	32
1	–		454569-1	MOUNT, DRAG	31
1	–		1-22354-8	STUD, DRAG	30
1	–		21030-2	PIN, MOUNT, DRAG	29
1	–		690582-1	PIN, HINGE	28
–	–		–	–	27
1	–		463873-1	PLATE, BASE	26
1	–		691535-2	HINGE BAR	25
1	–		690571-1	BLOCK, STABILIZER	24
1	–		814222-2	BLOCK, PRESSURE	23
1	–		8-22282-6	SPRING, DRAG	22
1	–		21030-6	LEVER, DRAG	21
1	–		454570-1	DRAG, STOCK	20
1	–		454573-4	GUIDE, STRIP (REAR)	19
1	–		454571-9	GUIDE, STRIP (FRONT)	18
					17
1	–		4-22284-9	SPRING, FEED RETURN	16
					15
					14
1	–	⚠1	692134-5	POSITIONER,TERMINAL	13
1	–	⚠1	5-22280-5	SPRING,TERM. POSITIONER	12
1	–		691525-3	PLATE, REAR SHEAR	11
1	–		691524-1	ANVIL INSERT	10
1	–	⚠1	690569-4	PLATE, FRONT SHEAR	9
1	–		691523-5	ANVIL	8
1	–		691532-3	BLADE, SLUG	7
					6
1	–		463874-1	PLATE, ANVIL MOUNTING	5
					4
					3
					2
1	–	⚠1	691531-1	CRIMPER, WIRE	1

PARTS LIST

POST-FEED 1 5/8 STROKE



⚠1 RECOMMENDED SPARE PARTS.

⚠2 GREASE LIGHTLY.

⚠3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.

4. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.

⚠5 AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADITIONAL 5 1/2 – 6 REVOLUTIONS.

⚠6 APPLY LOCTITE TO ITEM 93.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	M.YOUNGER	22MAY2008
CHK	C.ERISMAN	22MAY2008
APVD	T.ELBIN	22MAY2008
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	0.000000	

TE Connectivity

NAME: APPLICATOR, MINIATURE QUICK CHANGE END FEED HINGE BAR (TABLOCK– RIGHT HAND) –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-687638-5	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV T