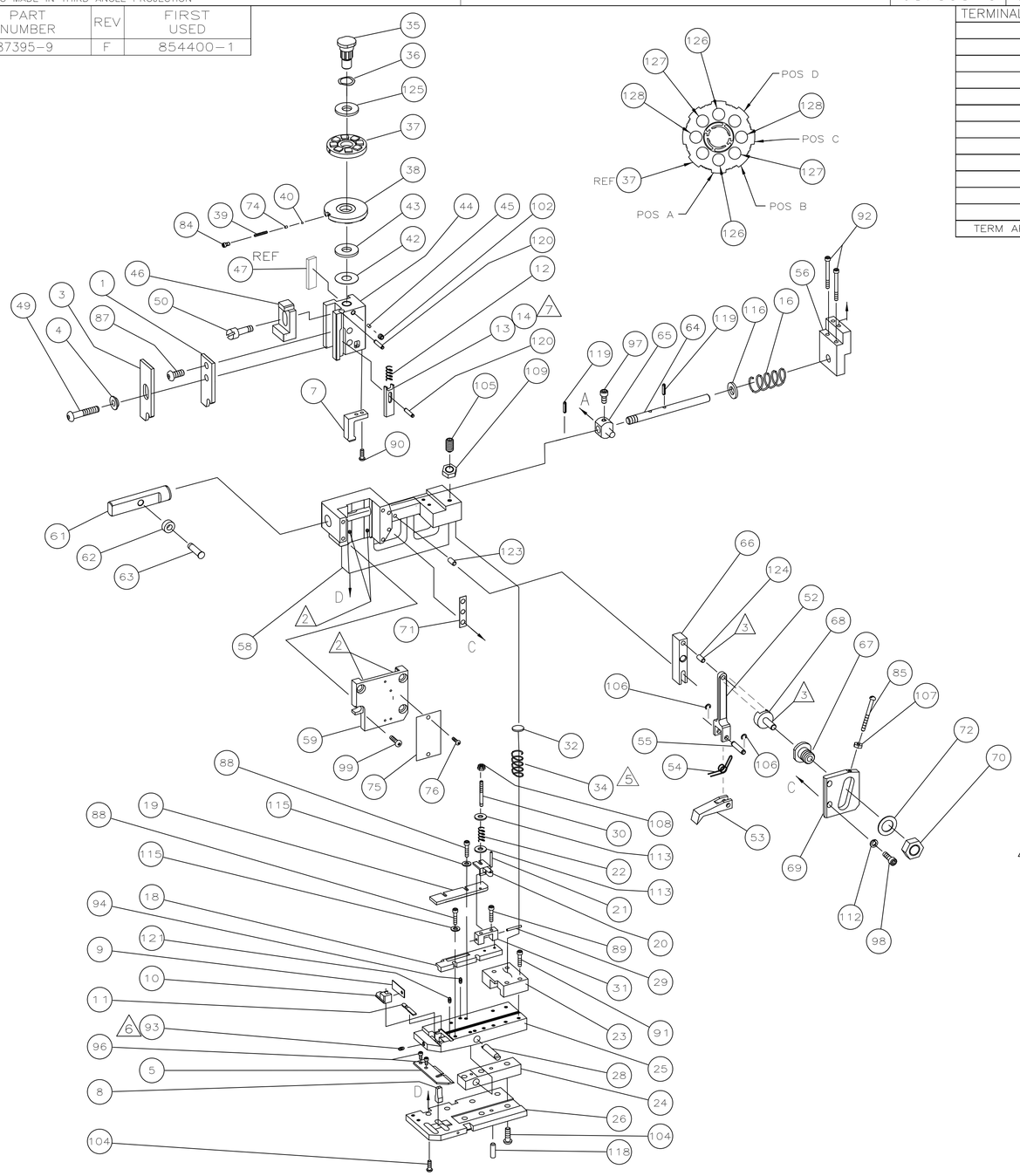
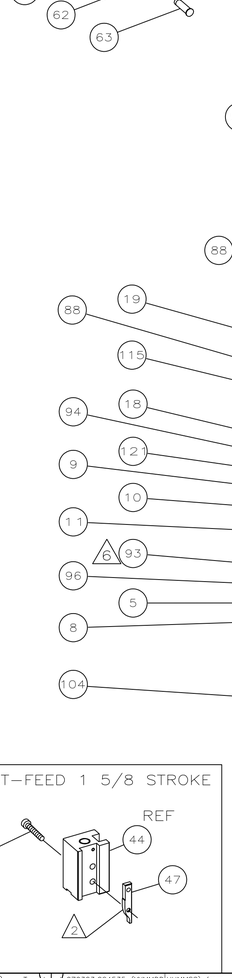
DRAWING MADE IN THIRD ANGLE PROJECTION

687395-9 ⇔ 687395-9

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
687395-9	F	854400-1





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.
7. CHANGE POSITIONER AS REQUIRED TO CENTER TERMINAL OVER ANVIL. FASTEN EXTRA POSITIONER TO APPLICATOR.
8. SPARE TOOLING KIT 7-687395-7.

TERMINAL NAME: .250 FLAG FASTON™		.016 THK
		42742
TERM APPL SPEC 114-2078		

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.048 ±.002 [1.22mm±0.05mm]	18
B		
C		
D		

CRIMP	SIZE	TYPE	RANGE
WIRE	.160 [4.06mm]	TAB LOCK	18
INSUL	.210 [5.33mm]	0	.110-.210

FEED	APPL INST	SET UP GAGE	LAYOUT
.767	△1 8031	–	–

WIRE STRIP LENGTH .205-.235

QTY REQD PER ASSY				PARTS LIST		
						129
						128
						127
2	–	C	2-354779-6	PIN, WIRE DISC (.3120)A		126
1	–	A	986950-1	WASHER, FLAT PRECISION		125
1	–	A	1-21030-2	PIN, DOWEL (Ø.187X.62)		124
1	–	A	1-21030-6	PIN, DOWEL (Ø.187X1.25)		123
						122
1	–	A	3-21028-2	PIN, SLOTTED SPRING (Ø.094X.25)		121
2	–	A	4-21028-9	PIN, SLOTTED SPRING (Ø.125X.38)		120
2	–	A	5-21028-1	PIN, SLOTTED SPRING (Ø.125X.50)		119
1	–	A	21029-5	PIN, SLOTTED SPRING (Ø.188X.75)		118
						117
1	–	A	21899-4	WASHER, FLAT (5/16)		116
4	–	A	21024-4	WASHER, LOCK (#8)		115
						114
2	–	A	21899-2	WASHER, FLAT (#10)		113
2	–	A	21024-5	WASHER, LOCK (#10)		112
						111
						110
1	–	A	1-22202-7	NUT, HEX (5/16-24)		109
1	–	A	21022-3	NUT,HEX (LOCKING)(10-32)		108
1	–	A	21018-5	NUT, HEX (6-32)		107
2	–	A	21045-3	RING,RET"C"(Ø.187)FD PIN		106
1	–	A	8-21007-5	SCREW,SKT SET(5/16-24x.75)		105
7	–	A	2-22733-8	SCREW, BHC (1/4-20X.63)		104
						103
1	–	A	21009-2	SCREW,SKT SET(1/4-20x.25)		102
						101
1	–	A	3-21000-9	SCREW, SHC (10-32X1.00)		100
4	–	A	3-21000-8	SCREW, SHC (10-32X.88)		99
2	–	A	3-21000-6	SCREW, SHC (10-32X.62)		98
1	–	A	3-21000-4	SCREW, SHC (10-32X.38)		97
2	–	A	7-21000-6	SCREW, SHC (10-32X.38)		96
						95
1	–	A	4-21006-5	SCREW, SKT SET (8-32X.62)		94
1	–	A	21061-9	SCREW, SKT SET (8-32X.25)	△6	93
2	–	A	9-21000-3	SCREW, SHC (8-32X2.00)		92
4	–	A	2-21000-9	SCREW, SHC (8-32X.75)		91
2	–	A	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)		90
2	–	A	2-21000-8	SCREW, SHC (8-32X.62)		89
4	–	A	2-22603-3	SCREW, HEX (8-32X.62)		88
1	–	A	2-21002-1	SCREW, BHC (8-32X.38)		87
						86
1	–	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ		85
1	–	A	23030-1	SCREW, SHC(NYLOK)(6-32X.38)		84
						83
						82
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						78
						77
2	–	A	21017-2	SCR,DRIVE(#2X.19)ID		76
1	–	B	461264-1	PLATE, IDENTIFICATION		75
1	–	A	690603-1	SPRING, ASSIST		74
						73
1	–	A	458109-1	WASHER, SPECIAL		72
1	–	A	690517-1	SPACER		71

–9		U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						1
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						129

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY				PARTS LIST		
–9				LEADMAKER G	MECH POST FEED	
1	–	A	22594-8	NUT, HEX		70
1	–	B	240628-1	PLATE, ADJ		69
1	–	B	240626-1	SHAFT, PIVOT		68
1	–	B	240633-1	BUSHING		67
1	–	A	240630-1	LEVER, INTERMEDIATE		66
1	–	B	1804317-1	BLOCK, PIVOT		65
1	–	A	1633286-1	SCR, ADJ		64
1	–	B	240659-3	PIN, CAM ROLLER		63
1	–	B	240658-1	ROLER, CAM		62
1	–	B	240631-1	ROD, FEED		61
						60
1	–	C	2217626-1	END CAP		59
1	–	D	2217625-1	HOUSING		58
						57
1	–	B	1804319-1	GUIDE,FEED ROD		56
1	–	B	240624-1	PIN, FEED FINGER		55
1	–	B	691499-1	SPRING, FEED FINGER		54
1	–	B	454568-1	FINGER, FEED		53
1	–	B	240634-1	LEVER, TERMINAL		52
						51
1	–	A	2256119-1	SCREW, SHOULDER		50
1	–	A	3-21002-5	BOLT, CRIMPER		49
						48
1	–	B	238015-1	CAM, POST-FEED 1 5/8 ST		47
1	–	A	690578-3	BLOCK, INSULATION ADJUST		46
1	–	A	690191-1	PLUG, NYLON		45
1	–	C	2217624-1	RAM, LONG		44
1	–	A	690125-1	WASHER, LAMINATED		43
1	–	A	1-690124-1	WASHER, RAM		42
						41
1	–	A	23241-6	BALL, STEEL		40
1	–	A	690170-1	SPRING, COMPRESSION		39
1	–	C	690142-1	DISC, INSULATION		38
1	–	D	354777-1	WIRE DISC, PLASTIC		37
1	–	B	22480-5	WASHER, SPRING		36
1	–	B	690212-1	POST, RAM		35
1	–	A	3-23846-5	SPRING, HINGE BAR		34
						33
1	–	A	690573-1	SPACER, SPRING		32
1	–	C	454569-1	MOUNT, DRAG		31
1	–	A	1-22354-8	STUD, DRAG		30
1	–	A	21030-2	PIN, MOUNT, DRAG		29
1	–	B	1633530-1	PIN, HINGE		28
–	–	–	–	–		27
1	–	C	684905-1	PLATE, BASE		26
1	–	B	454579-2	HINGE BAR		25
1	–	B	690571-1	BLOCK, STABILIZER		24
1	–	C	690585-1	BLOCK, PRESSURE		23
1	–	A	22282-5	SPRING, DRAG		22
1	–	A	21030-6	LEVER, DRAG		21
1	–	A	454570-1	DRAG, STOCK		20
1	–	C	454573-1	GUIDE, STRIP (REAR)		19
1	–	C	454571-1	GUIDE, STRIP (FRONT)		18
						17
1	–	A	4-22284-9	SPRING, FEED RETURN		16
						15
1	–	C	1-692134-3	POSITIONER,TERMINAL	△7 △1	14
1	–	C	692134-1	POSITIONER,TERMINAL	△7 △1	13
1	–	A	5-22280-5	SPRING,TERM. POSITIONER		12
1	–	B	454711-1	PLATE, REAR SHEAR	△1	11
1	–	C	454709-1	ANVIL INSERT	△1	10
1	–	B	690569-1	PLATE, FRONT SHEAR	△1	9
1	–	D	690575-1	ANVIL	△8 △1	8
1	–	B	454575-4	BLADE, SLUG	△1	7
–	–	–	–	–		6
1	–	B	684906-1	PLATE,ANVIL RETAINING		5
1	–	B	690574-1	SPACER,TUBULAR INSUL CRIMPER		4
1	–	C	690764-1	CRIMPER, INSULATION	△8 △1	3
–	–	–	–	–		2
1	–	C	690587-1	CRIMPER, WIRE	△8 △1	1

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

P	F	LTR	REVISION RECORD	APP	DATE
		F	ECR-13-018324	XZ	11-13
		E	ECR-08-032566	CC	2-09
		C1	CORRECT ITEM 81	TE	11-05
		C	ECR 05-014110	TE	10-05
		B1	ECR 05-012044	TE	9-05
		B	0150-0537-02	BH	04-02
		A1	0150-0207-00	TK	3-00
		A	REVISED	TK	3-00

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±–
3 PLC DEC ±–
4 PLC DEC ±–
ANGLES ± –
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – –	HT TR – –	FIN – –	
DR T.KINT 21FEB00	APP T.ELBIN 21FEB00	TE Connectivity Harrisburg, PA 17105-3608	
CHK M.HERR 21FEB00	REL – –		
NAME END FEED HINGE BAR APPLICATOR		MACHINE REF MINI APPL	
SCALE NTS	D	DWG NO 687395-9	SHEET 1 OF 1 REV F
CAGE CODE 00779	CUSTOMER AND ASSEMBLY DRAWING		RESTRICTED TO –

687395-9

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LOC A DIST 66

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