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TERMINAL NAME: .187 FASTON RECEPTACLE	
	42800
	60529
	61029
	62213
	63540
TERM APPL SPEC	114–2078

CRIMPING DATA

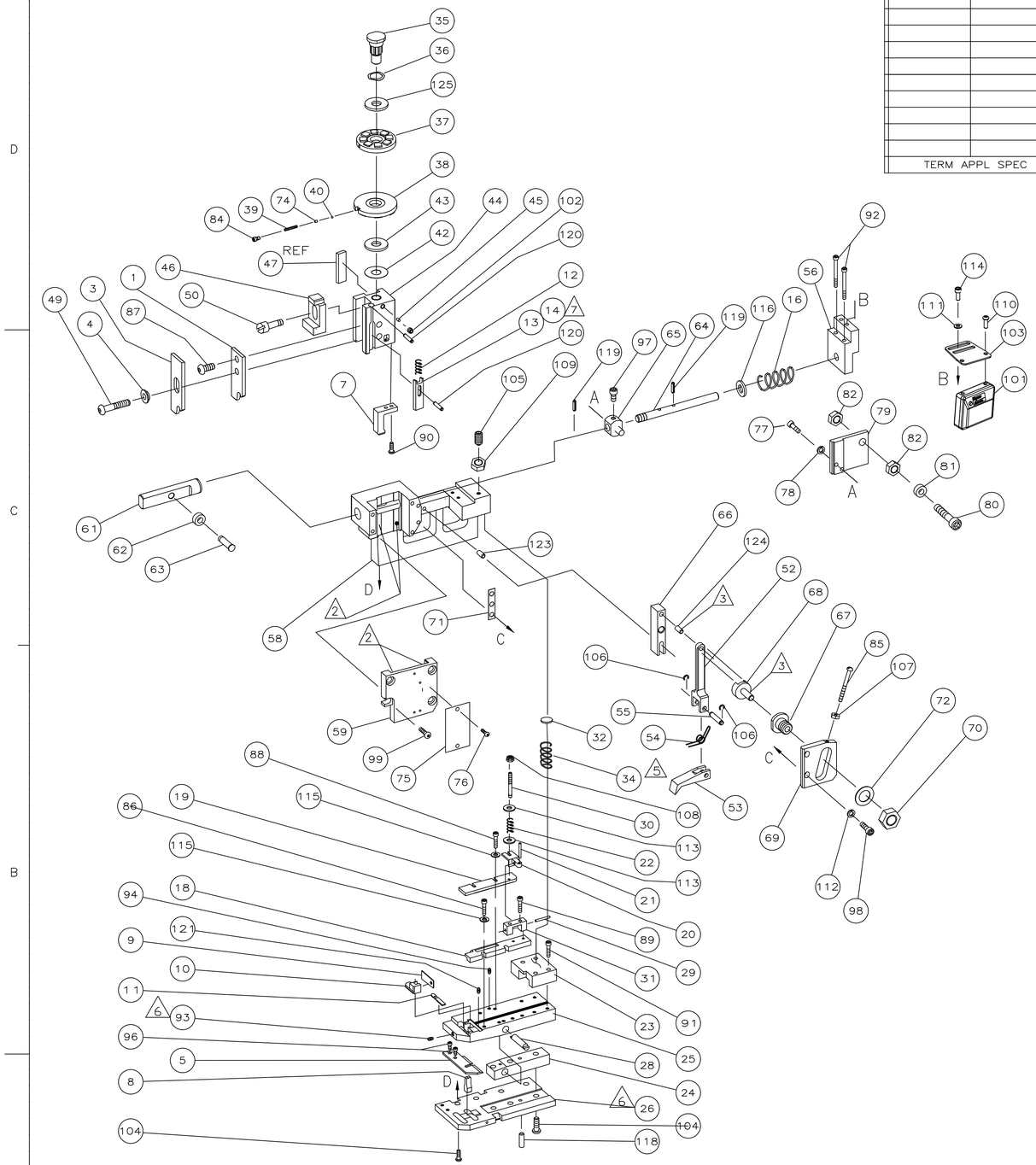
PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.040 ±.002 [1.02mm±0.05mm]	16
B	.037 ±.002 [0.94mm±0.05mm]	18
C	.035 ±.002 [0.89mm±0.05mm]	20
D		

CRIMP	SIZE	TYPE	RANGE
WIRE	.140 [3.56mm]	TAB LOCK	20–16
INSUL	.140 [3.56mm]	0	.110–.170

FEED	APPL INST	SET UP GAGE	LAYOUT
.510	△18031	–	–

WIRE STRIP LENGTH .173–.203

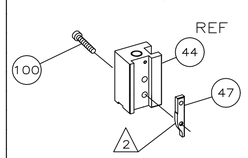
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	ECR–19–001466	29JAN2019	GK	GB



						129
						128
						127
						126
						125
–	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
–	2	–	2–21000–6	SCR,SHC (8–32X.38)COUNTER		114
–	2	–	21899–2	WASHER, FLAT (#10)		113
–	2	–	21024–5	WASHER, LOCK (#10)		112
–	2	–	18028–2	WASHER,FLAT(M4)COUNTER		111
–	2	–	994991–5	SCR,OVAL HD(M4X12)COUNTER		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.62)		104
–	1	–	1804303–1	BRACKET, COUNTER MTG		103
–	1	–	21009–2	SCREW,SKT SET(1/4–20x.25)		102
–	1	–	1804300–1	APPLICATOR COUNTER ASSY		101
–	7	–	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
–	1	–	4–21006–5	SCREW, SKT SET (8–32X.25)		94
–	1	–	21061–9	SCREW, SKT SET (8–32X.25)	6	93
–	2	–	9–21000–3	SCREW, SHC (8–32X2.00)		92
–	4	–	2–21000–9	SCREW, SHC (8–32X.75)		91
–	2	–	1–23030–1	SCREW, SHC (NYLOK)(8–32X.62)		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
–	2	–	23030–1	SCREW, SHC(NYLOK)(6–32X.25)		84
						83
–	2	–	22593–1	NUT, HEX JAM(1/4–20)BRACKET		82
–	1	–	1804310–1	MAGNET, RING		81
–	1	–	3–21081–2	SCR,SHC(1/4–20X1.00)BRACKET		80
–	1	–	1804318–1	BRACKET, MAGNET HOLDER		79
–	2	–	21024–3	WASHER, LOCK (#6)BRACKET		78
–	2	–	2–21000–0	SCR,SHC(6–32X.50)BRACKET		77
–	2	–	21017–2	SCR,DRIVE(#2X.19)ID		76
–	1	–	461264–1	PLATE, IDENTIFICATION		75
–	1	–	690603–1	SPRING, ASSIST		74
						73
–	1	–	458109–1	WASHER, SPECIAL		72
–	1	–	690517–1	SPACER		71
–	–7	U/M	PART NO	DESCRIPTION		ITEM NO
QTY			PARTS LIST			

–	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	–	2217626–1	CAP ASSEMBLY		59
–	1	–	2217625–1	HOUSING	6	58
						57
–	1	–	1804319–1	GUIDE,FEED ROD		56
–	1	–	240624–1	PIN, FEED FINGER		55
–	1	–	691499–1	SPRING, FEED FINGER		54
–	1	–	454568–1	FINGER, FEED		53
–	1	–	240634–1	LEVER, TERMINAL		52
						51
–	1	–	2256119–1	SCREW, SHOULDER		50
–	1	–	3–21002–5	BOLT, CRIMPER		49
						48
–	1	–	238015–1	CAM, POST–FEED 1 5/8 ST		47
–	1	–	690578–3	BLOCK, INSULATION ADJUST		46
–	1	–	690191–1	PLUG, NYLON		45
–	1	–	2217624–1	RAM		44
–	1	–	690125–1	WASHER, LAMINATED		43
–	1	–	690124–4	WASHER, RAM		42
						41
–	1	–	23241–6	BALL, STEEL		40
–	1	–	690170–1	SPRING, COMPRESSION		39
–	1	–	690142–1	DISC, INSULATION		38
–	1	–	8–690692–6	WIRE DISC, PLASTIC		37
–	1	–	22480–5	WASHER, SPRING		36
–	1	–	690212–1	POST, RAM		35
–	1	–	3–23846–5	SPRING, HINGE BAR	5	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	–	1633530–1	PIN, HINGE		28
–	–	–	–	–		27
–	1	–	684905–1	PLATE, BASE	6	26
–	1	–	454579–2	HINGE BAR		25
–	1	–	690571–1	BLOCK, STABILIZER		24
–	1	–	690585–1	BLOCK, PRESSURE		23
–	1	–	8–22282–6	SPRING, DRAG		22
–	1	–	21030–6	LEVER, DRAG		21
–	1	–	454570–1	DRAG, STOCK		20
–	1	–	454573–1	GUIDE, STRIP (REAR)		19
–	1	–	454571–3	GUIDE, STRIP (FRONT)		18
						17
–	1	–	4–22284–9	SPRING, FEED RETURN		16
						15
						14
–	1	–	692134–7	POSITIONER,TERMINAL	1	13
–	1	–	5–22280–5	SPRING,TERM. POSITIONER		12
–	1	–	454712–3	PLATE, REAR SHEAR		11
–	1	–	454578–1	ANVIL INSERT		10
–	1	–	690569–3	PLATE, FRONT SHEAR	1	9
–	1	–	690718–1	ANVIL		8
–	1	–	454575–1	BLADE, SLUG		7
–	–	–	–	–		6
–	1	–	684906–1	PLATE,ANVIL RETAINING		5
–	1	–	690574–1	SPACER,TUBULAR INSUL CRIMPER		4
–	1	–	690715–1	CRIMPER, INSULATION	1	3
–	–	–	–	–		2
–	1	–	690716–3	CRIMPER, WIRE	1	1
–	–7	U/M	PART NO	DESCRIPTION		ITEM NO
QTY			PARTS LIST			

POST–FEED 1 5/8 STROKE



1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
4. ONLY THE PARTS A HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.
5. AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 123) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADITIONAL 5 1/2 – 6 REVOLUTIONS.
6. USE SEALANT 1–23419–5 AT ASSEMBLY.

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DIMENSIONS: INCHES

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

MATERIAL –
FINISH –

DWN	C.CHEN	Feb–2009
CHK	S.XI	Feb–2009
APVD	N.DEMING	Feb–2009
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	6.01 KG	

TE Connectivity

NAME: END FEED HINGE BAR APPLICATOR – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–687394–7	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV D1

4805 (1/15)