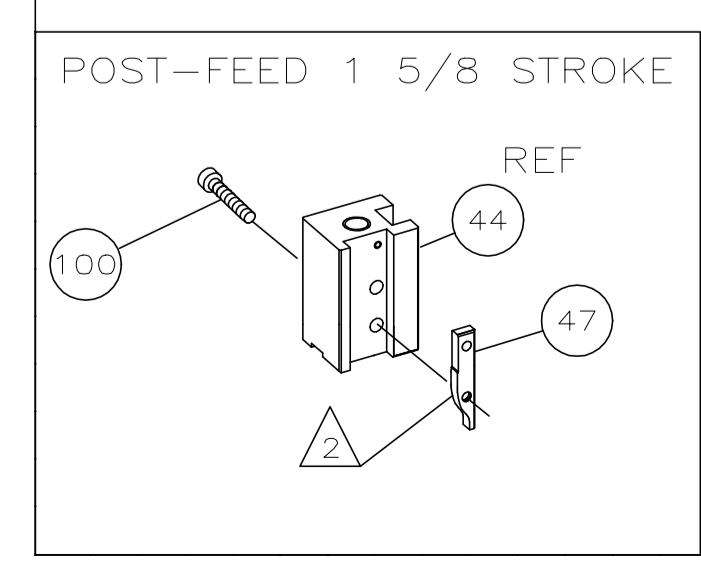
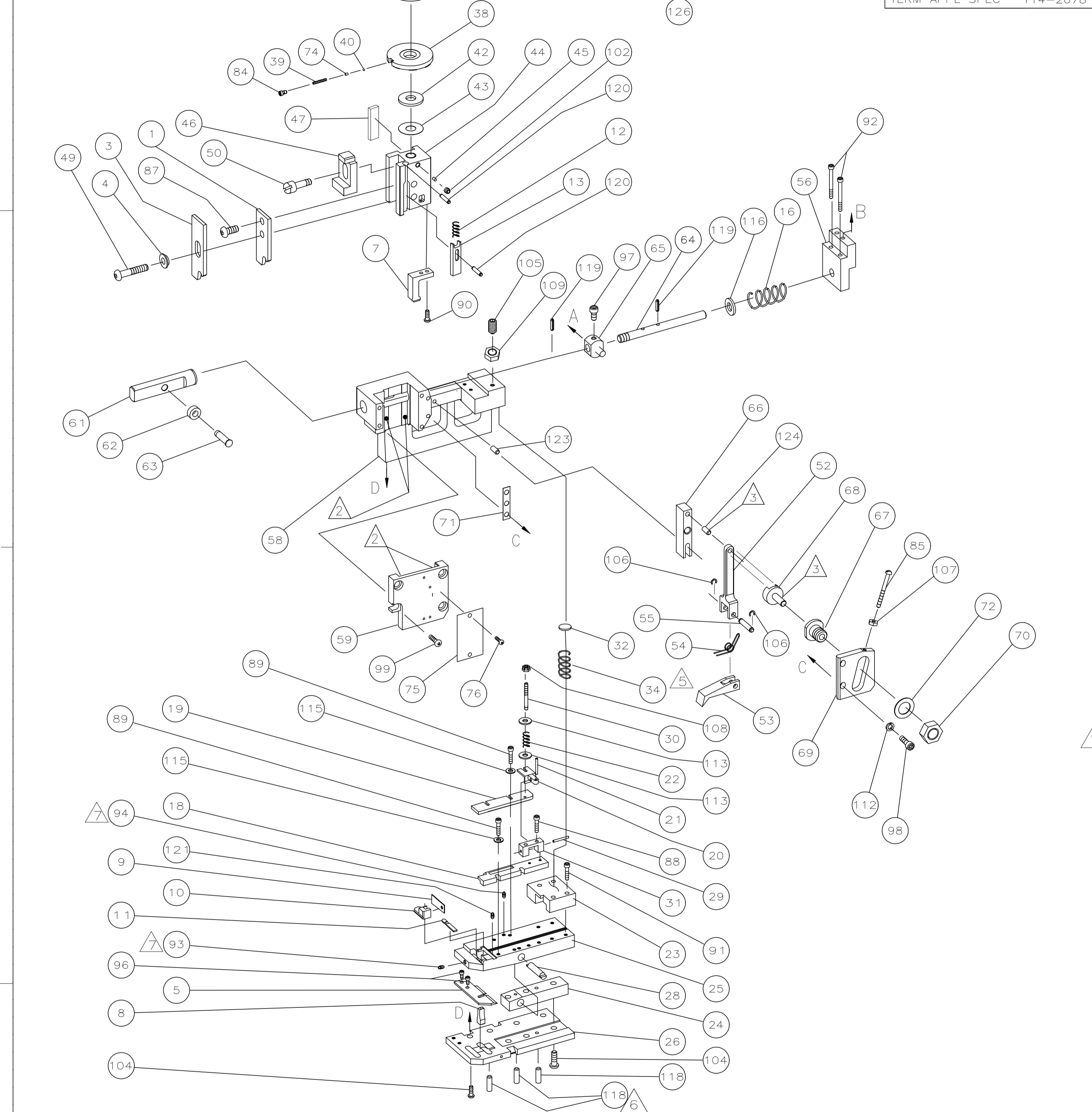


PART NUMBER	REV	FIRST USED
687392-1	AE	854400-1
687392-2	A	
687392-3	A	
687392-4	A	
687392-5	B	SUPSD BY -7
687392-6	O	
687392-7		SEE DWG 687392-7
687392-8	AE	854400-1
7-687392-7	Z	SPARE PARTS KIT



- 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 ADDITIONAL 5 1/2 - 6 REVOLUTIONS.

TERMINAL NAME:  
187 & .205 FLAG FASTON™

	.187	.187	.205
150680	42486	42199	
150699	42618	42809	
150634	62591	63476	
	63417	42458	
60219	170140	42711	
60657	63748	61425	
61401	63557	61693	
62756	63696	62183	
	2238041		
	2238200		

TERM APPL SPEC 114-2078

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.040±.002	16
B	.039±.002	.75mm²+22 AWG
C	.037±.002	18 AWG
D	.035±.002	20 AWG

CRIMP	SIZE	TYPE	RANGE
WIRE	.140	TAB LOCK	20-16
INSUL	.140	0	.110-.170

FEED	APPL INST	SET UP GAGE	LAYOUT
.650	8031	-	-

WIRE STRIP LENGTH 8

QTY	REQD	PER ASSY	PART NO	DESCRIPTION	ITEM NO
-	2	2	5-354779-2	PIN, WIRE DISC (.3250)D	129
-	2	2	4-354779-8	PIN, WIRE DISC (.3230)C	128
-	2	2	4-354779-4	PIN, WIRE DISC (.3210)B	127
-	2	2	4-354779-2	PIN, WIRE DISC (.3200)A	126
-	1	1	986950-1	WASHER, FLAT PRECISION	125
-	1	1	1-21030-1	PIN, DOWEL (Ø187X.50)	124
-	1	1	1-21030-6	PIN, DOWEL (Ø187X1.25)	123
-	1	1			122
-	1	1	3-21028-2	PIN, SLOTTED SPRING (Ø94X.25)	121
-	2	2	4-21028-9	PIN, SLOTTED SPRING (Ø125X.38)	120
-	2	2	5-21028-1	PIN, SLOTTED SPRING (Ø125X.50)	119
-	3	1	21029-5	PIN, SLOTTED SPRING (Ø188X.75)	118
-					117
-	1	1	21899-4	WASHER, FLAT (5/16)	116
-	4	4	21024-4	WASHER, LOCK (#8)	115
-					114
-	2	2	21899-2	WASHER, FLAT (#10)	113
-	2	2	21024-5	WASHER, LOCK (#10)	112
-					111
-					110
-	1	1	1-22202-7	NUT, HEX (5/16-24)	109
-	1	1	21022-3	NUT, HEX (LOCKING)(10-32)	108
-	1	1	21018-5	NUT, HEX (6-32)	107
-	2	2	21045-3	RING, RET "C" (Ø187)FD PIN	106
-	1	1	8-21007-5	SCREW, SKT SET(5/16-24X.75)	105
-	7	7	2-22733-8	SCREW, BHC (1/4-20X.63)	104
-					103
-	1	1	21009-2	SCREW, SKT SET(1/4-20X.25)	102
-					101
-	1	1	3-21000-9	SCREW, SHC (10-32X1.00)	100
-	4	4	3-21000-8	SCREW, SHC (10-32X.88)	99
-	2	2	3-21000-6	SCREW, SHC (10-32X.62)	98
-	1	1	3-21000-4	SCREW, SHC (10-32X.38)	97
-	2	2	7-21000-6	SCREW, SHC (10-32X.38)	96
-					95
-	1	1	4-21006-5	SCREW, SKT SET (8-32X.62)	94
-	1	1	21061-9	SCREW, SKT SET (8-32X.25)	93
-	2	2	9-21000-3	SCREW, SHC (8-32X2.00)	92
-	4	4	2-21000-9	SCREW, SHC (8-32X.75)	91
-	2	2	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)	90
-	4	4	2-22603-3	SCREW, HEX (8-32X.62)	89
-	2	2	2-21000-8	SCREW, SHC (8-32X.62)	88
-	1	1	2-21002-1	SCREW, SBHC (8-32X.38)	87
-					86
-	1	1	6-23715-5	SCR,PAN HD(6-32X1.50)FEED ADJ	85
-	1	1	23030-1	SCREW, SHC(NYLOK)(6-32X.25)	84
-					83
-					82
-					81
-					80
-					79
-					78
-					77
-	2	2	21017-2	SCR,DRIVE(#2X.19)ID	76
-	1	1	461264-1	PLATE, IDENTIFICATION	75
-	1	1	690603-1	SPRING, ASSIST	74
-					73
-	1	1	458109-1	WASHER, SPECIAL	72
-	1	1	690517-1	SPACER	71
-77	-8	-1	U/M		

- 6 AFTER QUALIFICATIONS, DRILL & PIN ITEM 26 TO ITEM 58 USING ITEM 118, 2 PLACES, (-8 ONLY).
- 7 USE SEALANT 1-23419-5 AT ASSEMBLY.
- 8 WIRE STRIP LENGTH  
.187 SERIES: .173-.203  
.205 SERIES: .205-.235

REVISIONS

P	LR	DESCRIPTION	DATE	DRN	APD
AE1		ECR-19-000807	17JAN2019	GK	GB
AE2		ECR-19-008199	23MAY2019	GK	LG

-77	LEADMAKER	SPARE PARTS KIT
-8	LEADMAKER	MECH POST FEED
-1	LEADMAKER	MECH POST FEED

QTY	REQD	PER ASSY	PART NO	DESCRIPTION	ITEM NO
-	1	1	22594-8	NUT, HEX	70
-	1	1	240628-1	PLATE, ADJ	69
-	1	1	240626-1	SHAFT, PIVOT	68
-	1	1	240633-1	BUSHING	67
-	1	1	240630-1	LEVER, INTERMEDIATE	66
-	1	1	1804317-1	BLOCK, PIVOT	65
-	1	1	1633286-1	SCR, ADJ	64
-	1	1	240659-3	PIN, CAM ROLLER	63
-	1	1	240658-1	ROLER, CAM	62
-	1	1	240631-1	ROD, FEED	61
-					60
-	1	1	2217626-1	CAP ASSEMBLY	59
-	1	1	2217625-1	HOUSING	58
-					57
-	1	1	1804319-1	GUIDE, FEED ROD	56
-	1	1	240624-1	PIN, FEED FINGER	55
-	1	1	691499-1	SPRING, FEED FINGER	54
-	1	1	454568-2	FINGER, FEED	53
-	1	1	240634-1	LEVER, TERMINAL	52
-					51
-	1	1	2256119-1	SCREW, SHOULDER	50
-	1	1	3-21002-5	BOLT, CRIMPER	49
-					48
-	1	1	238015-1	CAM, POST-FEED 1 5/8 ST	47
-	1	1	690578-3	BLOCK, INSULATION ADJUST	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	2217624-1	RAM	44
-	1	1	690125-1	WASHER, LAMINATED	43
-	1	1	1-690124-1	WASHER, RAM	42
-					41
-	1	1	23241-6	BALL, STEEL	40
-	1	1	690170-1	SPRING, COMPRESSION	39
-	1	1	690142-1	DISC, INSULATION	38
-	1	1	354777-1	WIRE DISC, PLASTIC	37
-	1	1	22480-5	WASHER, SPRING	36
-	1	1	690212-1	POST, RAM	35
-	1	1	3-23846-5	SPRING, HINGE BAR	34
-					33
-	1	1	690573-1	SPACER, SPRING	32
-	1	1	454569-1	MOUNT, DRAG	31
-	1	1	1-22354-8	STUD, DRAG	30
-	1	1	21030-2	PIN, MOUNT, DRAG	29
-	1	1	1633530-1	PIN, HINGE	28
-					27
-	1	1	684905-1	PLATE, BASE	26
-	1	1	454579-2	HINGE BAR	25
-	1	1	690571-1	BLOCK, STABILIZER	24
-	1	1	690585-1	BLOCK, PRESSURE	23
-	1	1	22282-5	SPRING, DRAG	22
-	1	1	21030-6	LEVER, DRAG	21
-	1	1	454570-1	DRAG, STOCK	20
-	1	1	454573-1	GUIDE, STRIP (REAR)	19
-	1	1	454571-2	GUIDE, STRIP (FRONT)	18
-					17
-	1	1	4-22284-6	SPRING, FEED RETURN	16
-					15
-					14
-	1	1	692134-7	POSITIONER, TERMINAL	13
-	1	1	5-22280-5	SPRING, TERM. POSITIONER	12
-	1	1	454712-4	PLATE, REAR SHEAR	11
-	1	1	454578-1	ANVIL INSERT	10
-	1	1	690569-2	PLATE, FRONT SHEAR	9
-	1	1	690718-1	ANVIL	8
-	1	1	454575-3	BLADE, SLUG	7
-					6
-	1	1	684906-1	PLATE, ANVIL RETAINING	5
-	1	1	690574-1	SPACER, TUBULAR INSUL CRIMPER	4
-	1	1	690715-1	CRIMPER, INSULATION	3
-					2
-	1	1	690716-3	CRIMPER, WIRE	1
-77	-8	-1	U/M		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	±

MATERIAL: -

DRN: D. SALTZER 11-11-93

CHK: C. GERISMAN 11-30-93

APD: F. KOOITTE 11-30-93

NAME: END FEED HINGE BAR APPLICATOR

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: 0.000000

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

SCALE: NTS

SHEET: 1 OF 1

REV: AE2