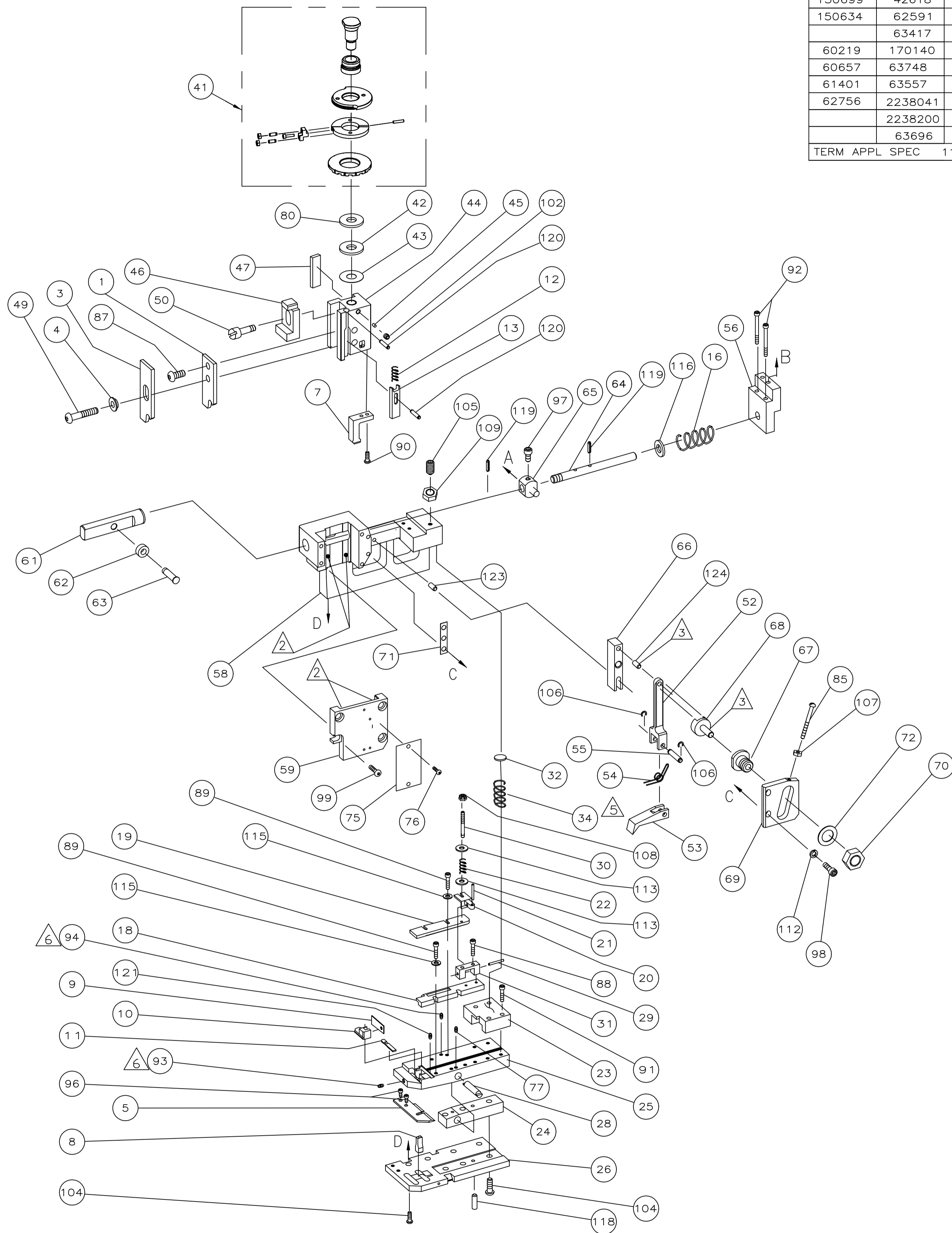


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PART NUMBER	REV	FIRST USED
1855654-1	B	-

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	2238041	62183
	2238200	
	63696	
TERM APPL SPEC	114-2078	

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
B3	.040±.002	16	
B4	.039±.002	1mm <sup>2</sup>	
B6	.037±.002	18 or .75mm <sup>2</sup>	
B9	.035±.002	20 or .50mm <sup>2</sup>	
CRIMP	SIZE	TYPE	RANGE
WIRE	.140	TAB LOCK	20-16 or .50-1.0mm <sup>2</sup>
INSUL	.140	0	.110-.170
FEED	APPL INST	SET UP GAGE	LAYOUT
.650	Δ   8031	-	-
WIRE STRIP LENGTH $\nabla$			



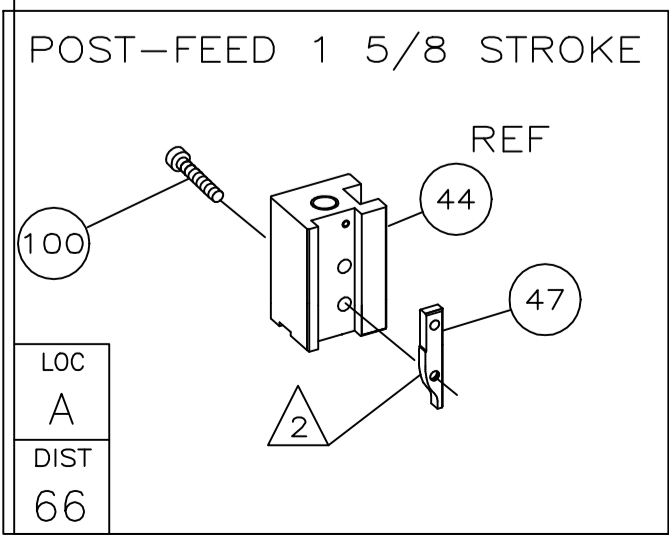
- $\triangle$  1 RECOMMENDED SPARE PARTS.
- $\triangle$  2 GREASE LIGHTLY.
- $\triangle$  3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 4. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.
- 5. AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADDITIONAL 5 1/2 - 6 REVOLUTIONS.

- $\triangle$  6 USE SEALANT 1-23419-5 AT ASSEMBLY.
- $\nabla$  WIRE STRIP LENGTH  
.187 SERIES: .173-.203  
.205 SERIES: .205-.235

QTY	U/M	PART NO	DESCRIPTION	ITEM NO
				129
				128
				127
				126
1	-	986950-1	WASHER, FLAT PRECISION	125
1	-	1-21030-1	PIN, DOWEL (Ø187X .50)	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.38)	96
				95
$\triangle$ 1	-	4-21006-5	SCREW, SKT SET (8-32X.62)	94
1	-	21061-9	SCREW, SKT SET (8-32X.25)	93
2	-	3-21000-0	SCREW, SHC (8-32X.88)	92
4	-	2-21000-9	SCREW, SHC (8-32X.75)	91
2	-	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)	90
4	-	2-22603-3	SCREW, HEX (8-32X.62)	89
2	-	2-21000-8	SCREW, SHC (8-32X.62)	88
1	-	2-21002-1	SCREW, SBHC (8-32X.38)	87
				86
1	-	6-23715-5	SCR, PAN HD(6-32x1.50)FEED ADJ	85
1	-	23030-1	SCREW, SHC(NYLOK)(6-32X.25)	84
				83
				82
				81
1	-	469367-8	RAM WASHER	80
				79
				78
1	-	4-21006-0	SCR, SET, 8-32x.250	77
2	-	21017-2	SCR, DRIVE(#2X.19)ID	76
1	-	461264-5	PLATE, IDENTIFICATION	75
1	-	690603-1	SPRING, ASSIST	74
				73
1	-	458109-1	WASHER, SPECIAL	72
1	-	690517-1	SPACER	71
				70
-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY			PARTS LIST	

QTY	U/M	PART NO	DESCRIPTION	ITEM NO
				70
				69
				68
1	-	22594-8	NUT, HEX	67
1	-	240628-1	PLATE, ADJ	66
1	-	240626-1	SHAFT, PIVOT	65
1	-	240633-1	BUSHING	64
1	-	240630-1	LEVER, INTERMEDIATE	63
1	-	240629-1	BLOCK, PIVOT	62
1	-	1633286-1	SCR, ADJ	61
1	-	240659-3	PIN, CAM ROLLER	60
1	-	240658-1	ROLER, CAM	59
1	-	240631-1	ROD, FEED	58
				57
1	-	2217626-1	CAP ASSEMBLY	56
1	-	2217625-1	HOUSING	55
				54
1	-	458361-1	GUIDE, FEED ROD	53
1	-	240624-1	PIN, FEED FINGER	52
1	-	691499-1	SPRING, FEED FINGER	51
1	-	454568-2	FINGER, FEED	50
1	-	240634-1	LEVER, TERMINAL	49
				48
				47
1	-	2256119-1	SCREW, SHOULDER	46
1	-	3-21002-5	BOLT, CRIMPER	45
				44
1	-	238015-1	CAM, POST-FEED 1 5/8 ST	43
1	-	690578-3	BLOCK, INSULATION ADJUST	42
1	-	690191-1	PLUG, NYLON	41
1	-	2217624-1	RAM	40
1	-	690125-1	WASHER, LAMINATED	39
1	-	469367-7	WASHER, RAM	38
1	-	879103-3	ASSEMBLY, FINE ADJUST	37
				36
				35
				34
1	-	3-23846-5	SPRING, HINGE BAR	33
				32
1	-	690573-1	SPACER, SPRING	31
1	-	454569-1	MOUNT, DRAG	30
1	-	1-22354-8	STUD, DRAG	29
1	-	21030-2	PIN, MOUNT, DRAG	28
1	-	1633530-1	PIN, HINGE	27
				26
1	-	684905-1	PLATE, BASE	25
1	-	454579-2	HINGE BAR	24
1	-	690571-1	BLOCK, STABILIZER	23
1	-	690585-1	BLOCK, PRESSURE	22
1	-	22282-5	SPRING, DRAG	21
1	-	21030-6	LEVER, DRAG	20
1	-	454570-1	DRAG, STOCK	19
1	-	454573-1	GUIDE, STRIP (REAR)	18
1	-	454571-2	GUIDE, STRIP (FRONT)	17
				16
1	-	4-22284-6	SPRING, FEED RETURN	15
				14
$\triangle$ 1	-	692134-7	POSITIONER, TERMINAL	13
1	-	5-22280-5	SPRING, TERM. POSITIONER	12
1	-	454712-4	PLATE, REAR SHEAR	11
1	-	454578-1	ANVIL INSERT	10
$\triangle$ 1	-	690569-2	PLATE, FRONT SHEAR	9
1	-	690718-1	ANVIL	8
1	-	454575-3	BLADE, SLUG	7
				6
1	-	684906-1	PLATE, ANVIL RETAINING	5
1	-	690574-1	SPACER, TUBULAR INSUL CRIMPER	4
1	-	690715-1	CRIMPER, INSULATION	3
				2
$\triangle$ 1	-	690716-3	CRIMPER, WIRE	1
				1
-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY			PARTS LIST	

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P	LTR	REVISION RECORD	DATE	DN	APD
B2	ECR-19-00807		17JAN2018	GK	GB
B1	ECR-14-004101		21MAR2014	JH	TE
B	ECR-14-002735		25FEB2014	KH	UG

DWN M.YOUNGER 11NOV2011 MATERIAL HEAT TREAT -

CHK T.ELBIN 11NOV2011

APVD T.ELBIN 11NOV2011

**TE Connectivity**

END FEED HINGE BAR APPLICATOR

SCALE NTS SIZE A1 DRAWING NO 1855654 SHEET 1 of 1 REV B2

CUSTOMER ACCESSIBLE PRODUCTION DRAWING