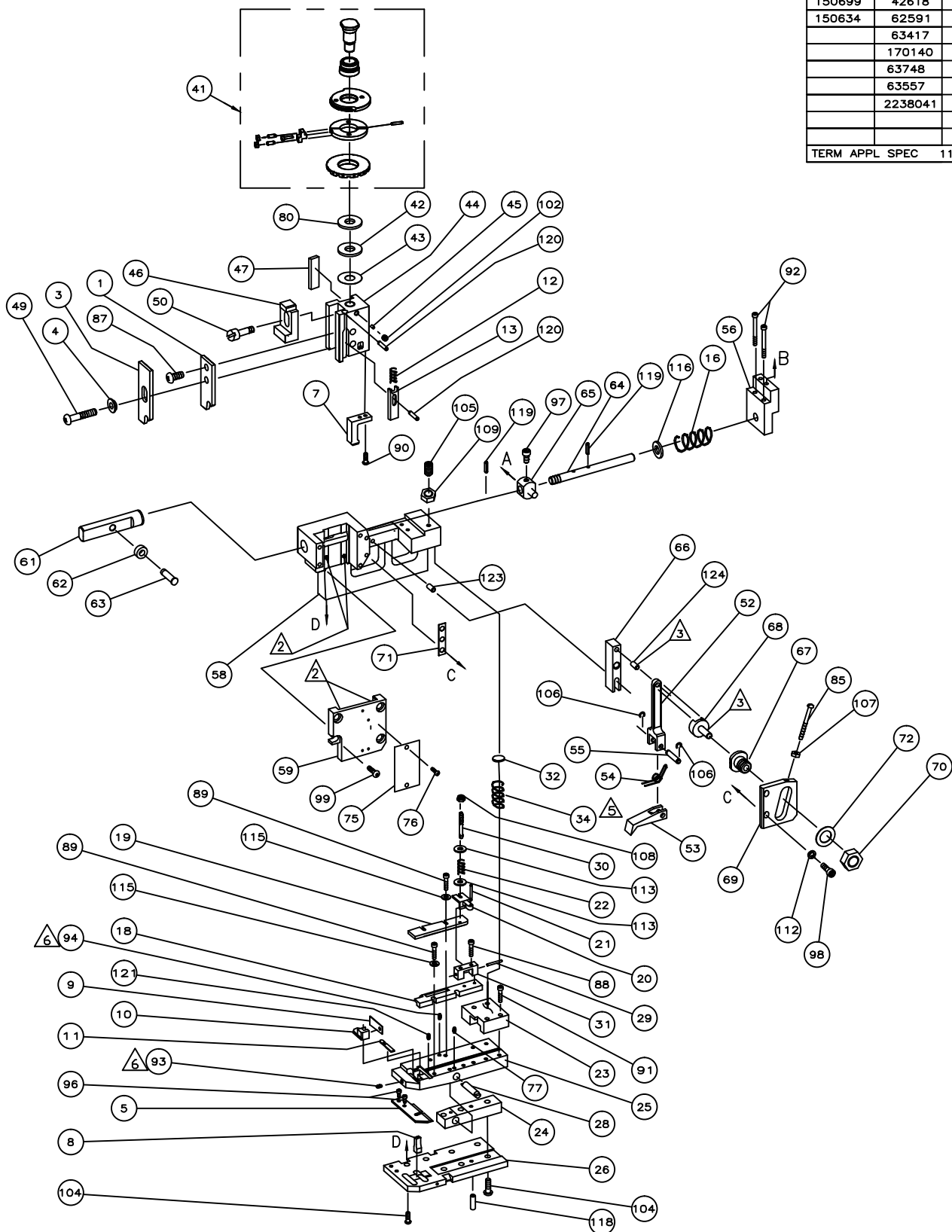


PART NUMBER	REV	FIRST USED
1855654 -1	B	-

TERMINAL NAME:		
.187 & .205 FLAG FASTON™		
FOREIGN	.187	.205
150680	42486	42199
150699	42618	42809
150634	62591	63476
	170140	
	63748	
	63557	
	2238041	
TERM APPL SPEC	114-2078	

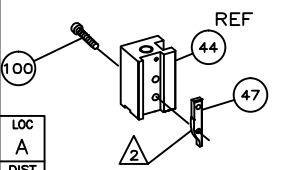
CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
B3	.040±.002	16	
B4	.039±.002	1mm²	
B6	.037±.002	18 or .75mm²	
B9	.035±.002	20 or .50mm²	
CRIMP	SIZE	TYPE	RANGE
WIRE	.140	TAB LOCK	20-16 or .50-1.0mm²
INSUL	.140	0	.110-.170
FEED	.650	APPL INST	SET UP GAGE LAYOUT
		A18031	- -
WIRE STRIP LENGTH		△	



				129
				128
				127
				126
1	-	986950-1	WASHER, FLAT PRECISION	125
1	-	1-21030-1	PIN, DOWEL (Ø.187X .50)	124
1	-	1-21030-6	PIN, DOWEL (Ø.187X1.25)	123
				122
1	-	3-21028-2	PIN, SLOTTED SPRING (Ø.094X.25)	121
2	-	4-21028-9	PIN, SLOTTED SPRING (Ø.125X.38)	120
2	-	5-21028-1	PIN, SLOTTED SPRING (Ø.125X.50)	119
1	-	21029-5	PIN, SLOTTED SPRING (Ø.188X.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" (Ø.187) 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
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
-1	U/M			
QTY	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	-	240629-1	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	58
				57
1	-	458361-1	GUIDE, FEED ROD	56
1	-	240624-1	PIN, FEED FINGER	55
1	-	691499-1	SPRING, FEED FINGER	54
1	-	454568-2	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	-	469367-7	WASHER, RAM	42
1	-	879103-3	ASSEMBLY, FINE ADJUST	41
				40
				39
				38
				37
				36
				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	-	1633530-1	PIN, HINGE	28
-	-	-	-	27
1	-	684905-1	PLATE, BASE	26
1	-	454579-2	HINGE BAR	25
1	-	690571-1	BLOCK, STABILIZER	24
1	-	690585-1	BLOCK, PRESSURE	23
1	-	22282-5	SPRING, DRAG	22
1	-	21030-6	LEVER, DRAG	21
1	-	454570-1	DRAG, STOCK	20
1	-	454573-1	GUIDE, STRIP (REAR)	19
1	-	454571-2	GUIDE, STRIP (FRONT)	18
				17
1	-	4-22284-6	SPRING, FEED RETURN	16
				15
				14
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
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
1	-	690716-3	CRIMPER, WIRE	1
-1	U/M			
QTY	PART NO	DESCRIPTION	ITEM NO	

POST-FEED 1 5/8 STROKE



- △ RECOMMENDED SPARE PARTS.
 △ GREASE LIGHTLY.
 △ 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.

△ USE SEALANT 1-23419-5 AT ASSEMBLY.
 △ WIRE STRIP LENGTH
 .187 SERIES: .173-.203
 .205 SERIES: .205-.235

P	LTR	REVISION RECORD	DATE	OWN	APD	UG	TE
B1	ECR-14-004101		21MAR2014	JH			TE
B	ECR-14-002735		25FEB2014	KH			UG

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PLG ± .005
	1 PLG ± .005
	2 PLG ± .005
	3 PLG ± .005
	4 PLG ± .005
ANGLES:	-
SURFACE TEXTURE:	✓

OWN	M. YOUNGER	11NOV2011	MATERIAL	-	HEAT TREAT	-
CHK	T. ELBIN	11NOV2011				
APD	T. ELBIN	11NOV2011				
NAME	END FEED HINGE BAR APPLICATOR					
SCALE	NTS	SIZE	A1	DRAWING NO	1855654	SHEET 1 of 1
REV	B1					

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

Mouser Electronics

Authorized Distributor

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[1855654-1](#)