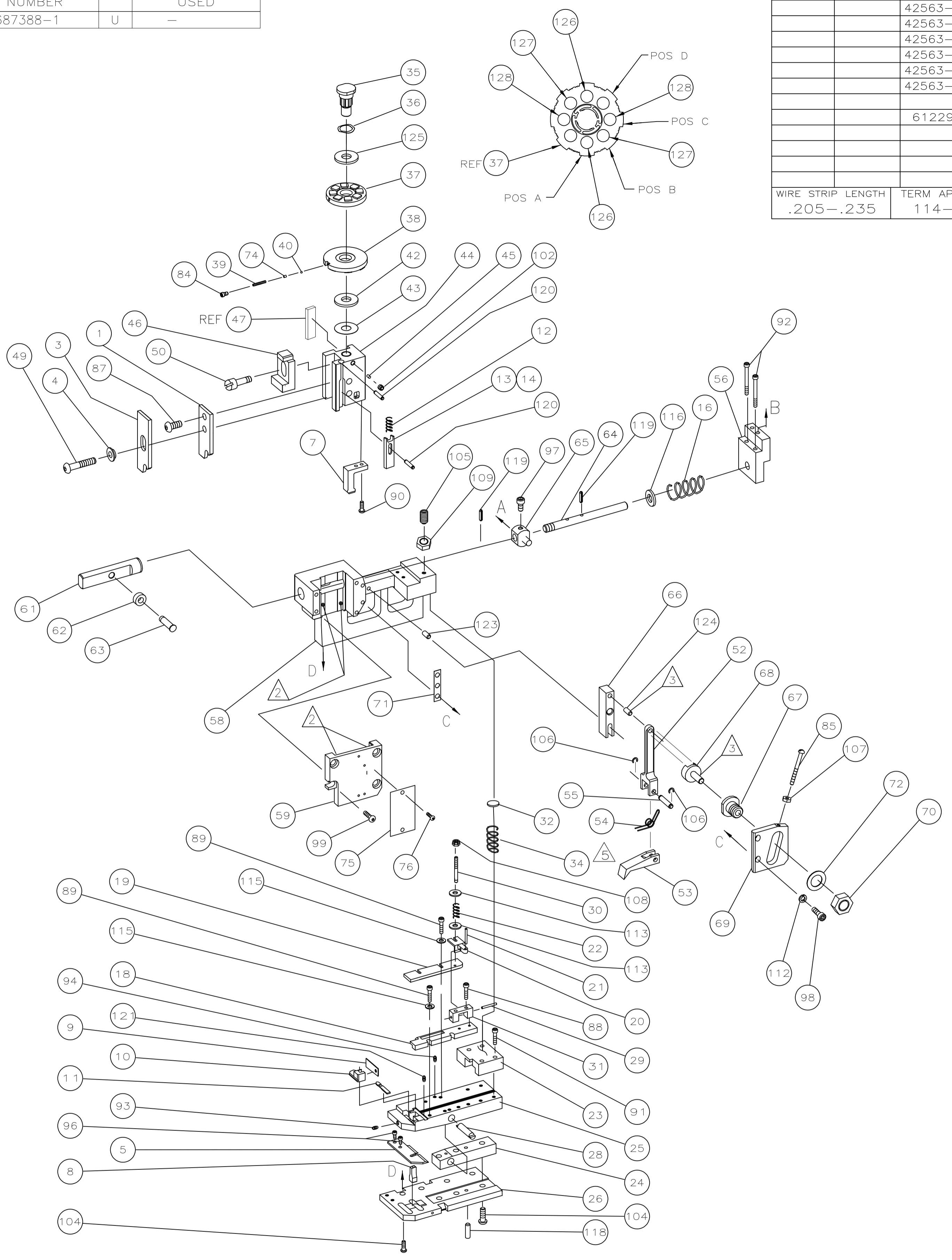


THIS DRAWING IS A CONTROLLED DOCUMENT.

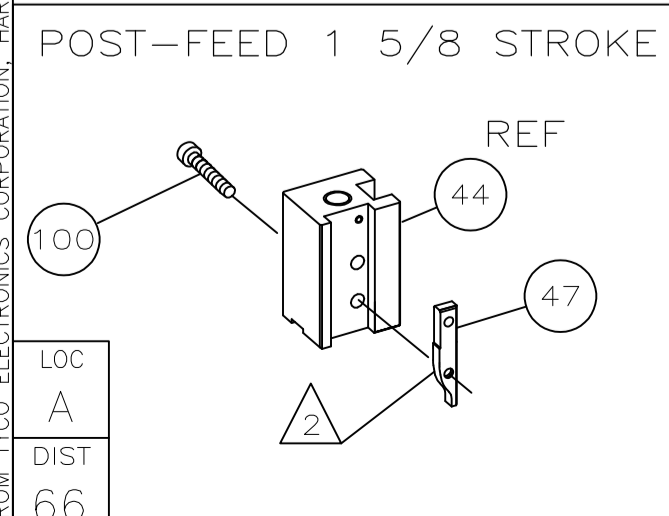
PART NUMBER	REV	FIRST USED
687388-1	U	-

TERMINAL NAME: .250 FLAG FASTON™ TERMINAL					
CRIMPING DATA					
PAD LTR	CRIMP HEIGHT	WIRE SIZE			
42563-1					
42563-2					
42563-3					
42563-4	A .085 ±.002 [2.16 ±0.05mm]	10			
42563-5	B .071 ±.002 [1.80 ±0.05mm]	4.00mm <sup>2</sup>			
42563-7	C .069 ±.002 [1.75 ±0.05mm]	12			
61229	D	NOT USED			
CRIMP	SIZE	TYPE	RANGE		
WIRE	.200 [5.08mm]	TAB LOCK	12-10		
INSUL	.220 [5.59mm]	0	.110-.210		
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.205-.235	114-2078	.770	A18031	-	-

-1 LEADMAKER MECH POST FEED



QTY	RECD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO
1				9-354778-3	PIN, WIRE DISC (.2960)B	129
2				9-354778-1	PIN, WIRE DISC (.2950)B	128
2				5-354778-9	PIN, WIRE DISC (.2790)A	126
1				986950-1	WASHER, FLAT PRECISION	125
1				1-21030-2	PIN, DOWEL (Ø.187X .62)	124
1				1-21030-6	PIN, DOWEL (Ø.187X1.25)	123
1						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				21068-5	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.32)	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				3-21064-1	SCR, MACH (6-32x1.25)FEED ADJ	85
1				23030-1	SCREW, SHC(NYLOK)(6-32X.25)	84
						83
						82
						81
						80
						79
						78
						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
						70
						69
						68
						67
						66
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						54
						53
						52
						51
1				2217626-1	CAP ASSEMBLY	50
1				2217625-1	HOUSING	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				1-690124-1	WASHER, RAM	42
						41
1				23241-6	BALL, STEEL	40
1				690170-1	SPRING, COMPRESSION	39
1				690142-1	DISC, INSULATION	38
1				354777-1	WIRE DISC, PLASTIC	37
1				22480-5	WASHER, SPRING	36
1				690212-1	POST, RAM	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				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				454571-1	GUIDE, STRIP (FRONT)	18
						17
1				4-22284-9	SPRING, FEED RETURN	16
						15
1				1-692134-6	POSITIONER, TERMINAL	14
1				692134-6	POSITIONER, TERMINAL	13
1				5-22280-5	SPRING, TERM. POSITIONER	12
1				454711-1	PLATE, REAR SHEAR	11
1				1633080-4	ANVIL INSERT	10
1				690569-1	PLATE, FRONT SHEAR	9
1				690761-1	ANVIL	8
1				454575-4	BLADE, SLUG	7
						6
1				684906-1	PLATE, ANVIL RETAINING	5
1				690574-1	SPACER, TUBULAR INSUL CRIMPER	4
1				690764-1	CRIMPER, INSULATION	3
						2
1				690763-4	CRIMPER, WIRE	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 ADDITIONAL 5 1/2 - 6 REVOLUTIONS.

QTY	RECD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO
1				1-22202-7	NUT, HEX (5/16-24)	109
1				21022-3	NUT, HEX (LOCKING)(10-32)	108
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7				2-22733-8	SCREW, BHC (1/4-20X.63)	104
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1				21009-2	SCREW, SKT SET(1/4-20x.25)	102
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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.32)	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
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1				354777-1	WIRE DISC, PLASTIC	37
1				22480-5	WASHER, SPRING	36
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1				690573-1	SPACER, SPRING	32
1				454569-1	MOUNT, DRAG	31
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1				1633530-1	PIN, HINGE	28
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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				8-22282-6	SPRING, DRAG	22
1				21030-6	LE	

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