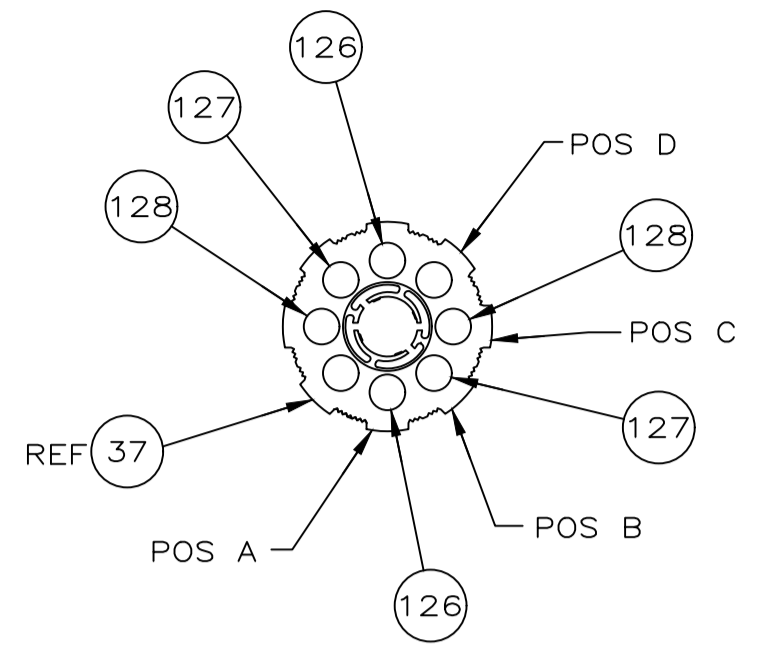
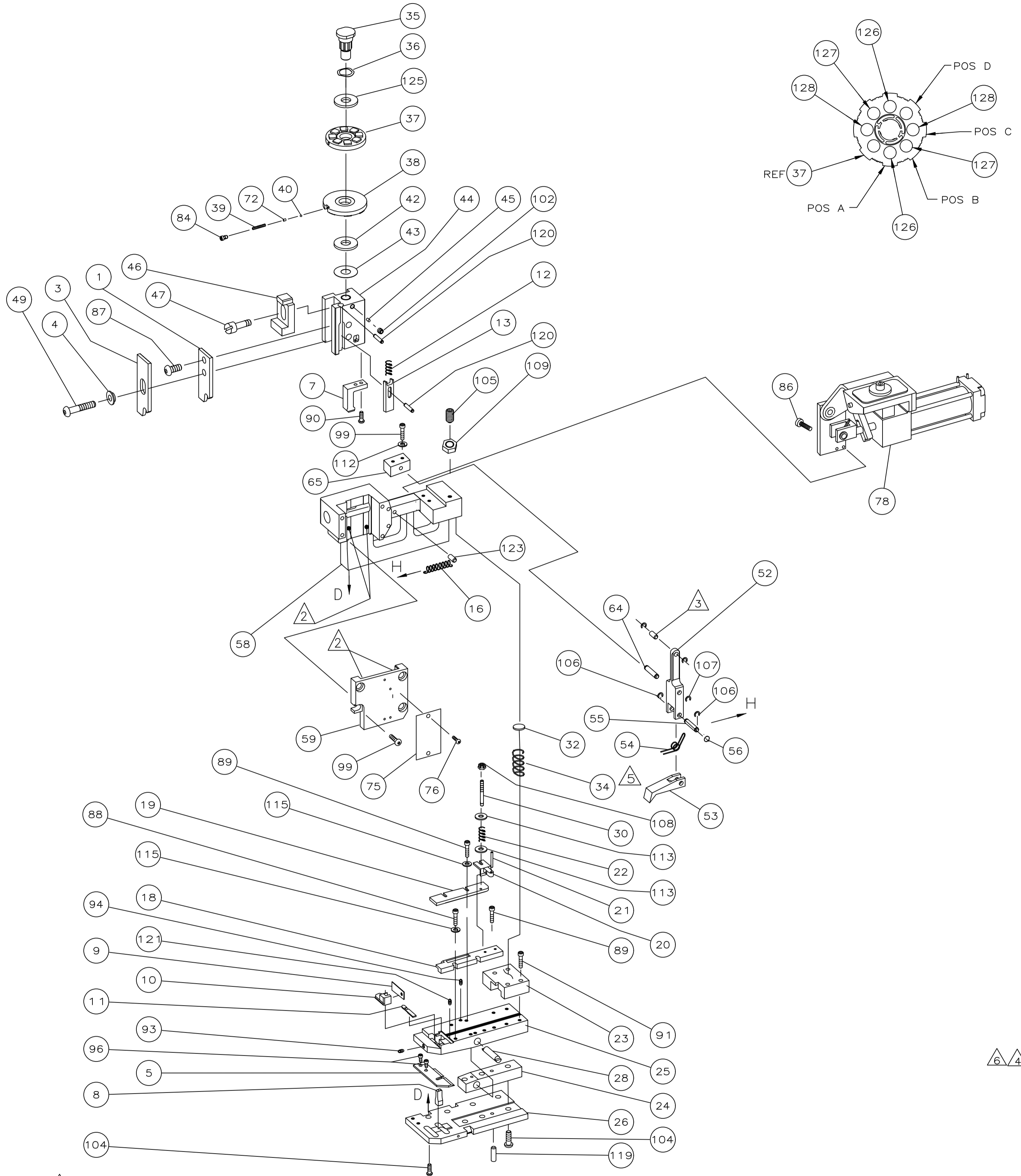


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PART NUMBER	REV	FIRST USED	
680563-3	A	-	



TERMINAL NAME: .187 FLAG FASTON™ TERMINAL					
TERM		CRIMPING DATA			
	1217027	PAD LTR	CRIMP HEIGHT		WIRE SIZE
	1742422	A	.051±.002[1.29±0.05mm]		14
		B	.046±.002[1.17±0.05mm]		16
		C	.043±.002[1.09±0.05mm]		18
		D	NOT USED		
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.140 [3.56mm]	TAB LOCK	18-14
		INSUL	.170 [4.32mm]	0	.110-.190
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.173-.203	114-2078	.650	408-8037	-	-

REVISIONS					
P	LTR	DESCRIPTION	DATE	OWN	APP'D
A	RELEASED		11JULY2017	RS	LZ

-3 BENCH MODEL G AIR FEED

-	-	-	-	-	129
2	-	C	3-354779-5	PIN, WIRE DISC (.3165)C	128
2	-	C	3-354779-0	PIN, WIRE DISC (.3140)B	127
2	-	C	2-354779-2	PIN, WIRE DISC (.3100)A	126
1	-	A	986950-1	WASHER, FLAT PRECISION	125
					124
1	-	A	4-22183-0	PIN, DOWEL (Ø.187X1.25)	123
					122
2	-	A	3-21028-2	PIN, SLOTTED SPRING (Ø.094X.25)	121
2	-	A	4-21028-9	PIN, SLOTTED SPRING (Ø.125X.38)	120
1	-	A	21029-5	PIN, SLOTTED SPRING (Ø.188X.75)	119
1	-	A	217238-1	GENERAL INST PACKAGE	118
1	-	-	4088037	TAB LOC™ INST 408-8037	117
					116
4	-	A	21024-4	WASHER, LOCK (#8)	115
2	-	A	21055-6	WASHER, FLAT (#8)	114
2	-	A	1-21899-3	WASHER, FLAT (8)	113
2	-	A	21024-5	WASHER, LOCK (#10)	112
					111
					110
1	-	A	1-22202-7	NUT, HEX (5/16-24)	109
1	-	A	21022-3	NUT, HEX (LOCKING) (10-32)	108
1	-	A	1-21986-2	RING, RET "E" Ø3/16	107
2	-	A	21045-3	RING, RET "C" Ø3/16	106
1	-	A	8-21007-5	SCREW, SKT SET(5/16-24x.75)	105
7	-	A	2-22733-8	SCREW, BHC (1/4-20X.63)	104
					103
1	-	A	21009-2	SCREW, SKT SET(1/4-20x.25)	102
					101
					100
2	-	A	3-21000-9	SCREW, SHC (10-32X1.00)	99
6	-	A	3-21000-8	SCREW, SHC (10-32X.88)	98
1	-	A	3-21000-6	SCREW, SHC (10-32X.62)	97
					96
2	-	A	7-21000-6	SCREW, SHC (10-32X.38)	95
					94
2	-	A	4-21006-0	SCREW, SKT SET (8-32X.25)	93
1	-	A	21061-9	SCREW, SKT SET (8-32X.25)	92
					91
4	-	A	2-21000-9	SCREW, SHC (8-32X.75)	90
2	-	A	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)	89
4	-	A	2-21000-8	SCREW, SHC (8-32X.62)	88
2	-	A	2-21000-7	SCREW, SHC (8-32X.50)	87
1	-	A	2-21002-1	SCREW, SBHC (8-32X.38)	86
2	-	A	21001-3	SCREW, SHC (1/4-20X.62)	85
					84
1	-	A	23030-1	SCREW, SHC(NYLOK)(6-32X.25)	83
					82
					81
1	-	D	679532-1	GUARD INSERT	80
					79
1	-	D	462622-2	AIR FEED ASSEMBLY	78
					77
2	-	A	21017-2	SCR, DRIVE(#2X.19)ID	76
1	-	B	461264-1	PLATE, IDENTIFICATION	75
					74
					73
1	-	A	690603-1	SPRING, ASSIST	72
					71

					70
					69
					68
					67
					66
1	-	B	456987-1	BLOCK, PIVOT	65
1	-	A	457058-1	PIN, PIVOT	64
					63
					62
					61
					60
1	-	C	455164-1	CAP ASSEMBLY	59
1	-	D	457079-1	HOUSING	58
					57
1	-	B	25745-1	RING, SPLIT	56
1	-	B	240624-1	PIN, FEED FINGER	55
1	-	B	691499-1	SPRING, FEED FINGER	54
1	-	B	454568-2	FINGER, FEED	53
1	-	B	457057-1	ARM, PIVOT	52
					51
					50
1	-	A	3-21002-5	BOLT, CRIMPER	49
					48
1	-	A	22353-8	SCREW, SHOULDER	47
1	-	A	690578-1	BLOCK, INSULATION ADJUST	46
1	-	A	690191-1	PLUG, NYLON	45
1	-	C	454574-1	RAM	44
1	-	A	690125-1	WASHER, LAMINATED	43
1	-	A	1-690124-1	WASHER, RAM	42
					41
					40
1	-	A	23241-6	BALL, STEEL	39
1	-	A	690170-1	SPRING, COMPRESSION	38
1	-	C	690142-1	DISC, INSULATION	37
1	-	D	354777-1	WIRE DISC, PLASTIC	36
1	-	B	22480-5	WASHER, SPRING	35
1	-	B	690212-1	POST, RAM	34
1	-	A	3-23846-5	SPRING, HINGE BAR	33
					32
1	-	A	690573-1	SPACER, SPRING	31
1	-	A	454569-1	MOUNT, DRAG	30
1	-	A	1-22354-8	STUD, DRAG	29
1	-	A	21030-2	PIN, MOUNT DRAG	28
1	-	B	690582-1	PIN, HINGE	27
					26
1	-	C	684905-1	PLATE, BASE	25
1	-	B	454579-2	HINGE BAR	24
1	-	B	690571-1	BLOCK, STABILIZER	23
1	-	C	690585-1	BLOCK, PRESSURE	22
1	-	A	8-22282-6	SPRING, DRAG	21
1	-	A	21030-6	LEVER, DRAG	20
1	-	A	454570-1	DRAG, STOCK	19
1	-	C	454573-1	GUIDE, STRIP (REAR)	18
1	-	C	454571-2	GUIDE, STRIP (FRONT)	17
					16
1	-	A	2-22287-6	SPRING, FEED RETURN	15
					14
					13
1	-	C	692134-7	POSITIONER, TERMINAL	12
1	-	A	5-22280-5	SPRING, TERM. POSITIONER	11
1	-	B	454712-4	PLATE, REAR SHEAR	10
1	-	C	454578-1	ANVIL INSERT	9
1	-	B	690569-3	PLATE, FRONT SHEAR	8
1	-	D	690718-1	ANVIL	7
1	-	B	454575-3	BLADE, SLUG	6
					5
1	-	B	684906-1	PLATE, ANVIL RETAINING	4
1	-	B	690574-1	SPACER, TUBULAR INSUL CRIMPER	3
1	-	C	690588-1	CRIMPER, INSULATION	2
					1
1	-	C	690716-3	CRIMPER, WIRE	1

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 4 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 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.
- 6 ITEMS NOT SHOWN.

QTY REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
PARTS LIST					

QTY REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
PARTS LIST					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DATE	NAME
0 PLC ± .005	1 PLC ± .002	7-11-17	R. SHEN
2 PLC ± .001	3 PLC ± .001	7-11-17	LJ. ZHANG
4 PLC ± .001	ANGLES ± .001	7-11-17	T. ELBIN
MATERIAL	FINISH	PRODUCT SPEC	APPLICATION SPEC

TE Connectivity
END FEED HINGE BAR APPLICATOR

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 680563-3

RESTRICTED TO: -

CUSTOMER DRAWING SCALE: NTS SHEET 1 OF 1 REV: A

CUSTOMER AND ASSEMBLY DRAWING