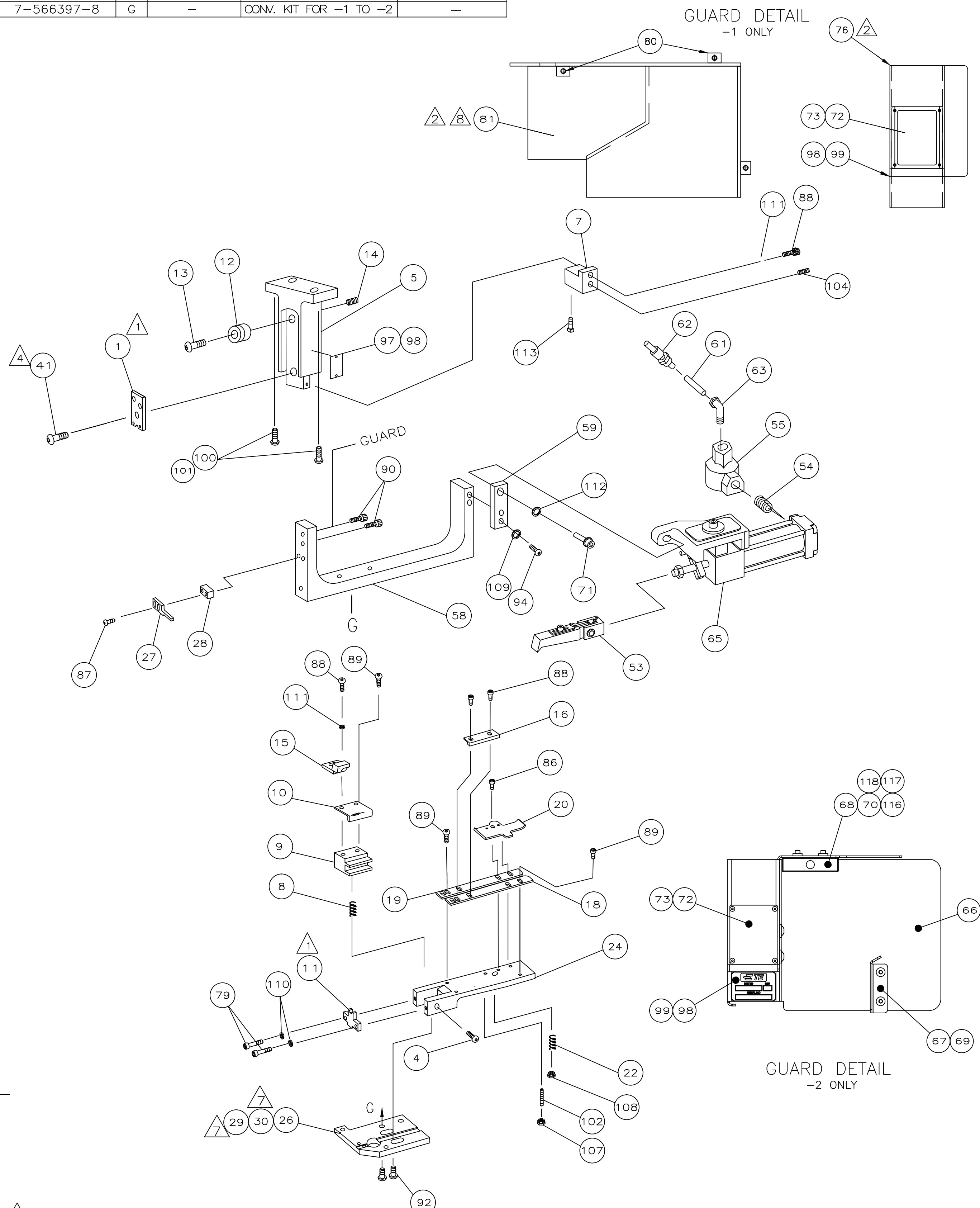


PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566397-1	D	356462-2	G-SPlice TERM	AIR FEED
566397-2	G	2161300-1	5K CE&GII THRU SPlice	AIR FEED
7-566397-7	D	356462-2	SPARE PARTS KIT	—
7-566397-8	G	—	CONV. KIT FOR -1 TO -2	—



TERMINAL NAME: AMPLIVAR™ THRU SPLICE  									
		41766	REF	CRIMPING DATA  					
		41900	PAD						
			LTR	CRIMP HEIGHT				MAG WIRE	STRANDED WIRE
			7	.086 ±.002 [2.18 ±0.05mm]				(1)15 & (1)1.5mm ²	
			7	.080 ±.002 [2.03 ±0.05mm]				(1)19 & (1)14	
			-	-				-	
			-	-				-	
			CRIMP	SIZE		TYPE		RANGE	
			WIRE	.140 [3.56mm]		F		-	
			INSUL	-		-		-	
WIRE STRIP LENGTH		TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE	LAYOUT
.279—.341		114-2009		.315		408-8318 (-1) 408-127000 (-2)		-	-

3	2	—	2	—	1—18023—3	SCR, SHC, M4 X 16	70
	2	—	2	—	18024—6	SCR, BHC, M4 X 8	69
	1	—	1	—	2168489—1	ACTUATOR, SPARE MCI	68
	1	—	1	—	2161273—1	GUARD, END FEED INSERT	67
	1	—	1	—	2161272—2	GUARD, END FEED	66
	—	—	1	1	2—460277—2	AIR FEED ASSY	65
							64
	—	—	1	1	980285—2	ELBOW, SWIVEL (1 1/8NPT—1/4T)	63
	—	—	1	1	23238—1	QUICK DISCONNECT	62
	—	—	12.00	12.00	27319—4	TUBING, POLY—FLO Ø.25	61
							60
	—	—	1	1	1338207—1	BRACKET, FEED EXT	59
	—	—	1	1	1338208—1	BRACKET, FEED	58
							57
							56
	—	—	1	1	22374—7	VALVE, QUICK EXHAUST	55
	—	—	1	1	22304—1	NIPPLE, HEX	54
3	—	—	1	1	460680—1	FEED FINGER ASSY	53

2	-	2	-	18029-2	M4 HEX NUT	118
2	-	2	-	18025-2	M4 LOCK WASHER	117
2	-	2	-	18027-2	M4 FLAT WASHER	116
1	-	1	-	408-32162	THRU SPLICE IS SHEET-GII	115
-	-	1	1	217238-1	GENERAL INSTRUCTION PACKAGE	114
-	-	1	1	1424328-1	SQUARE HD SCR	113
-	-	1	1	21024-8	WASHER, LOCK (3/8)	112
-	-	2	2	21024-3	WASHER,LOCK(NO.6)STR & SHR	111
-	-	2	2	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
-	-	2	2	21024-5	WASHER,LOCK(NO.10)	109
-	-	1	1	21022-4	NUT,HEX SELF LKG(1/4-20)	108
-	-	2	2	21018-6	NUT,HEX(8-32)DRAG	107
-	-	1	-	408-127000	THRU SPLICE IS SHEET	106
-	-	-	1	408-8318	THRU SPLICE IS SHEET	105
-	-	1	1	22736-3	SCR,SKT,SET NYLON (6-32x.156)	104
						103
-	-	2	2	5-21061-5	SCR,SKT,SET CONE PT (8-32x.88)	102
2	-	2	-	3-18023-3	SCR, SHC (M6x50)	101
-	-	-	2	3-18023-1	SCR, SHC (M6x30)	100
-	-	1	1	461264-1	PLATE, IDENTIFICATION	99
-	-	2.00	2.00	25527-6	TAPE, POLYURETHANE	98
-	-	1	1	690701-2	PLATE, IDENTIFICATION	97
						96
						95
-	-	2	2	3-21000-5	SCR, SHC (10-32x.50)	94
						93
-	-	4	4	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
						91
-	-	2	2	2-21002-5	SCR, BHC 10-32 X .25 LG.	90
-	-	5	5	1-21002-6	SCR, BHC 6-32 X .25 LG.	89
-	-	4	4	1-21000-9	SCR, SHC 6-32 X .38 LG.	88
-	-	2	2	2-21002-4	SCR, BHC 8-32 X .75 LG.	87
-	-	1	1	21001-7	SCR,SHC(1/4-20x1.25)DRAG & ARM	86
						85
						84
						83
						82
-	-	-	1	1338307-2	GUARD,APPLICATOR FEED	81
-	-	-	3	1-21100-8	SCR,BHC10-24UNCX.38LG.	80
-	-	2	2	2-21000-7	SCR,SHC(8-32X.50)ANVIL	79
						78
						77
-	-	-	1	1338320-2	GUARD, END FEED	76
						75
						74
-	-	4	4	21002-9	SCR, BHC (2-56X.25) GUARD WINDOW	73
-	-	1	1	1338174-1	WINDOW, GUARD	72
-	-	1	1	3-21001-3	SCR, SHC (3/8-16X.75) FEED ASSY	71
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
QTY RECD PER ASSY				PARTS LIST		

						52	
	—	—	—	—	—	51	
						50	
						49	
						48	
	—	—	—	—	—	47	
						46	
	—	—	—	—	—	45	
	—	—	—	—	—	44	
	—	—	—	—	—	43	
	—	—	—	—	—	42	
	—	—	1	1	7-21002-6	BOLT, CRIMPER(5/16-24x.63)	41
	—	—	—	—	—	—	40
						—	39
						—	38
	—	—	—	—	—	—	37
	—	—	—	—	—	—	36
	—	—	—	—	—	—	35
						—	34
						—	33
						—	32
						—	31
	—	—	2	2	18027-4	WASHER, FLAT M6	30
	—	—	2	2	2-18023-9	SCR,SHC M6 X 20	29
	—	—	1	1	3-690451-3	SPACER	28
	—	—	1	1	240639-1	STRIPPER	27
	—	—	1	1	1424318-1	PLATE, BASE	26
						—	25
	—	—	1	1	458412-3	PLATE, STRIP GUIDE	24
						—	23
	—	—	1	1	3-22283-0	SPRING, DRAG	22
						—	21
	—	—	1	1	458403-1	DRAG, STOCK	20
	—	—	1	1	458406-8	GUIDE, STRIP (REAR)	19
	—	—	1	1	458404-9	GUIDE, STRIP (FRONT)	18
						—	17
	—	—	1	1	1424330-1	GUIDE, TERMINAL	16
	—	—	1	1	1424334-1	REAR STRIPPER	15
	—	—	1	1	27058-2	PLUNGER, SPRING, STUBBY	14
	—	—	1	1	21004-9	SCR, SHLD .31 DIA X .50 LG.	13
	—	—	1	1	1338124-1	WHEEL, ADJUSTING	12
1	—	1	1	1	1424319-2	ANVIL	11
	—	—	1	1	1424335-6	SHEAR	10
	—	—	1	1	458409-5	HOLDER, SHEAR	9
	—	—	1	1	6-22282-8	SPRING, SHEAR RETURN	8
	—	—	1	1	1424322-1	BLOCK, SHEAR DEPRESSOR	7
						—	6
	—	—	1	1	1338212-1	HOLDER, TOOL	5
	—	—	1	1	690461-4	SCREW, SHEAR STOP	4

- 1 RECOMMENDED SPARE PARTS.

2 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

3 SEE DRAWING FOR COMPONENTS.

4 CRIMPER BOLT MUST BE LOOSENED TO CHANGE CRIMP HEIGHT ADJUSTING WHEEL. BE SURE TO SEAT THE CRIMPER AGAINST THE ADJUSTING WHEEL AND REALIGN THE TOOLING.

5 USE MANUAL PRECISION ADJUSTMENT LEVER ON G TERMINATOR TO ACHIEVE PROPER CRIMP HEIGHT.

6 SOLID WIRE ON BOTTOM 

7 ITEM NOT SHOWN.

8 ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80.

	-	1	1	1	1338223-3	CRIMPER, WIRE, MODIFIED	1
(1)	-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
						PARTS LIST	
	QTY REQD	PER ASSY					
DWN	B.HIGMAN	12/10/00	MATERIAL	-	HEAT TREAT	-	
CHK	B.HIGMAN	12/10/00	AVID	T.ELBIN	TE Connectivity		
			EF THRU SPlice APPL -				
LZ	ANGLE± SURFACE TEXTURE	- 	SHEET OF	REV	G		