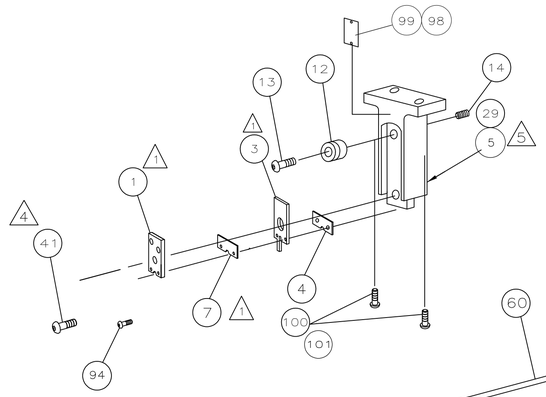
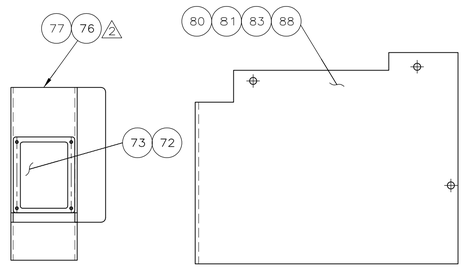
DRAWING MADE IN THIRD ANGLE PROJECTION

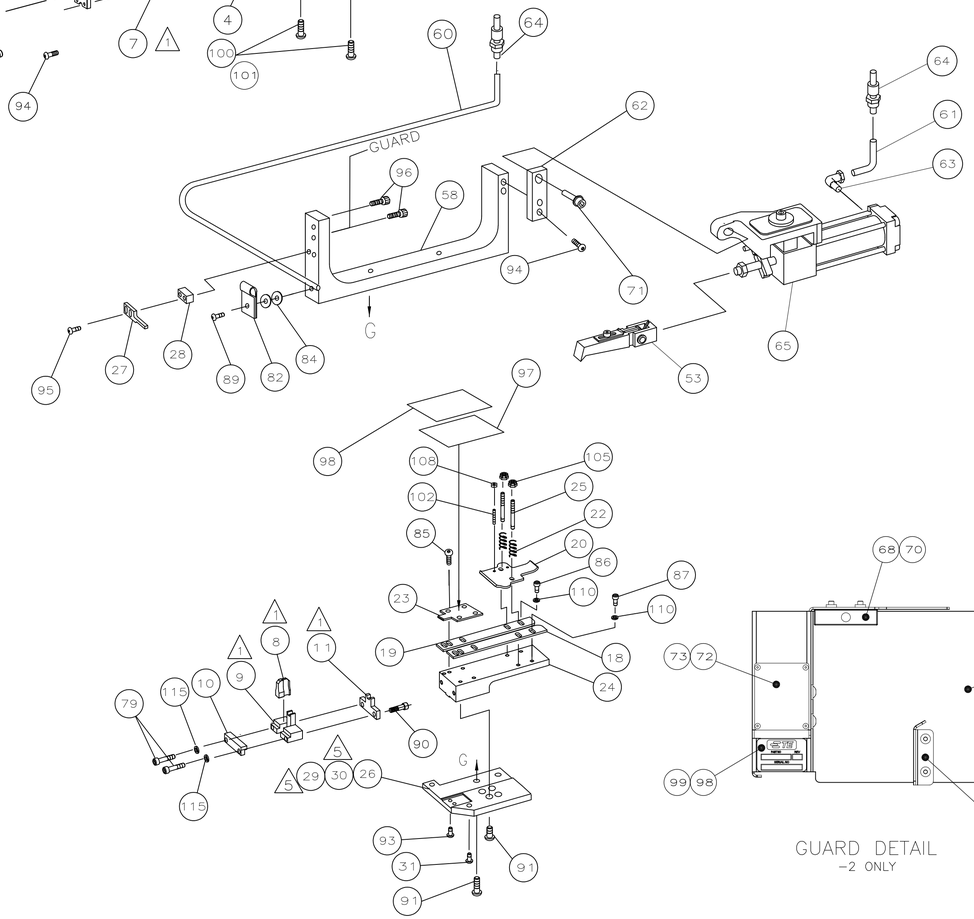
566406 ⇔ 566406

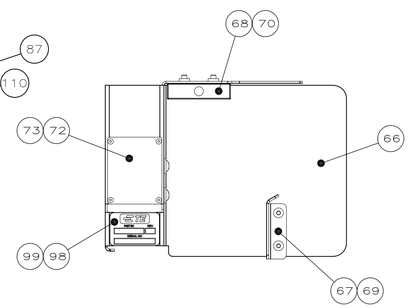
PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566406-1	B	356462-2	G-SPLICE TERM	AIR FEED
566406-2	C	2161300-1	5K CE THRU SPLICE	AIR FEED
7-566406-7	B	356462-2	SPARE PARTS KIT	–





GUARD DETAIL
–1 ONLY





GUARD DETAIL
–2 ONLY

TERMINAL NAME: AMPLIVAR™ THRU SPLICE 4 6											
			62295	REF PAD LTR	CRIMPING DATA 4 6 7						
					CRIMP HEIGHT			MAG WIRE		STRANDED WIRE	
				4	.091 ±.002 [2.31 ±0.05mm]			(1)12	&	(1)14	
				–	–			–			
				–	–			–			
				–	–			–			
				CRIMP	SIZE		TYPE	RANGE			
				WIRE	.250 [6.35mm]		F	7000–12000CMA			
				INSUL	–		–	–			
WIRE STRIP LENGTH			TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE		LAYOUT
–			114–2002		.315		408–8318 (–1) 408–127000 (–2)		–		–

–	–	–	–	–	–	–		129
–	–	–	–	–	–	–		128
–	–	–	–	–	–	–		127
–	–	–	–	–	–	–		126
–	–	–	–	–	–	–		125
								124
								123
–	1	–	–	A	408–127000	THRU SPLICE IS SHEET		122
–	1	1	–	A	217238–1	GENERAL INSTRUCTION PACKAGE		121
–	–	1	–	A	408–8318	THRU SPLICE IS SHEET		120
								119
								118
								117
								116
–	2	2	–	A	21024–3	WASHER,FLAT(#6)RET PLATE		115
								114
–	–	–	–	–	–	–		113
								112
								111
–	2	2	–	A	21024–4	WASHER,LOCK(NO.8)SHEAR BL		110
								109
–	2	2	–	A	21018–4	NUT,HEX(4–40)DRAG		108
								107
								106
–	2	2	–	A	21022–2	NUT,HEX SL(8–32)DRAG STUD		105
								104
								103
–	2	2	–	A	4–21078–8	SKT SKT SET (4–40x.75)DRAG		102
–	2	–	–	A	3–18023–3	SCR, SHC (M6x50)		101
–	–	2	–	A	3–18023–1	SCR, SHC (M6x30)		100
–	1	1	–	B	690701–2	PLATE, IDENTIFICATION		99
–	1	1	–	B	819347–1	PLATE, IDENTIFICATION		98
–	3	3	–	A	25527–3	TAPE, POLYURETHANE FOAM		97
–	2	2	–	A	2–21002–6	SCR,BHC(8–32X.25)GUARD		96
–	2	2	–	A	8–21002–9	SCR,SHC(8–32X.75)STRIPPER		95
–	2	2	–	A	2–21002–8	SCR, BHC (10–32X.75) EXT. FEED		94
–	2	2	–	A	2–22733–0	SCR,SHC(10–32X.38)ANVIL		93
								92
–	6	6	–	A	2–22733–8	SCR, BHC(1/4–20X.62) FEED BRK'T		91
–	2	2	–	A	1–21002–6	SCR,BHC(6–32X.25)PLATE GUIDE		90
–	1	1	–	A	1–21002–8	SCR, BHC 6–32 X .50 LG.		89
–	–	3	–	A	21018–7	NUT, HEX (10–32) GUARD		88
								87
–	2	2	–	A	2–21000–6	SCR,SHC(8–32x.38)STRIP GUIDE		86
–	4	4	–	A	2–21002–2	SCR,BHC(8–32X.50)STRIP GUIDE		85
–	2	2	–	A	21899–1	WASHER, FLAT #6		84
–	–	3	–	A	1–21899–3	WASHER, LOCK (NO. 10) GUARD		83
–	1	1	–	A	986220–3	CABLE CLAMP		82
–	–	1	–	D	1424336–1	GUARD,APPLICATOR FEED		81
–	–	3	–	A	2–21002–7	SCR,BHC10–24UNCX.50LG.		80
–	2	2	–	A	1–21000–9	SCR,SHC(6–32X.88)SH PL		79
								78
–	–	2	–	A	2–21002–5	SCR, BHC (10–32X.25) GUARD		77
7 –	–	1	–	D	1338320–1	GUARD, END FEED		76
								75
								74
–	4	4	–	A	1–21000–0	SCR, SHC (2–56X.25) GUARD WINDOW		73
7 –	1	1	–	A	1338174–1	WINDOW, GUARD		72
–	1	1	–	A	3–21001–3	SCR, SHC (3/8–16X.75) FEED ASSY		71
–77	–2	–1	U/M	DWG SIZE	PART NO	DESCRIPTION		ITEM NO
QTY	REQD PER ASSY			REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)				
PARTS LIST								

–	2	–	–	A	9–18023–6	SCR, SHC, M4X14	70
–	2	–	–	A	18024–6	SCR, BHC, M4X8	69
–	1	–	–	A	2168489–1	ACTUATOR, SPARE MCI	68
–	1	–	–	A	2161273–1	GUARD, END FEED INSERT	67
–	1	–	–	A1	2161272–1	GUARD, END FEED	66
3 –	1	1	–	B	2–460277–2	AIR FEED ASSY	65
–	2	2	–	A	23238–1	QUICK DISCONNECT	64
–	1	1	–	A	980285–2	ELBOW, TUBING 1/8NPT – 1/4 TUBE	63
–	1	1	–	A	1338207–1	BRACKET, FEED, EXTENSION	62
–	12.00	12.00	IN	A	27319–4	TUBING, POLY–FLO ϕ.25	61
–	18.00	18.00	IN	A	27319–4	TUBING, POLY–FLO ϕ.25	60
–	–	–	–	–	–	–	59
–	1	1	–	D	1338208–1	BRACKET, FEED	58
							57
							56
							55
							54
3 –	1	1	–	B	460680–7	FEED FINGER ASSY	53
							52
–	–	–	–	–	–	–	51
							50
							49
							48
–	–	–	–	–	–	–	47
							46
–	–	–	–	–	–	–	45
–	–	–	–	–	–	–	44
–	–	–	–	–	–	–	43
–	–	–	–	–	–	–	42
–	1	1	–	A	7–21002–7	BOLT, CRIMPER(5/16–24x1.00)	41
–	–	–	–	–	–	–	40
							39
							38
–	–	–	–	–	–	–	37
–	–	–	–	–	–	–	36
–	–	–	–	–	–	–	35
							34
							33
							32
–	1	1	–	A	2–18023–9	SCR,SHC M6 X 20	31
–	2	2	–	A	18027–4	WASHER, FLAT M6	30
–	1	1	–	A	2–18023–8	SCR,SHC M6 X 16	29
–	1	1	–	B	4–690451–5	SPACER, STRIPPER	28
–	1	1	–	A	460276–1	STRIPPER	27
–	1	1	–	D	1424337–1	PLATE, BASE	26
–	2	2	–	A	22354–8	DRAG, STUD	25
–	1	1	–	B	462931–1	PLATE, STRIP GUIDE	24
–	1	1	–	C	462932–1	PLATE, STRIP HOLD DOWN	23
–	2	2	–	A	4–22281–1	SPRING, DRAG	22
							21
–	1	1	–	A	462925–1	DRAG, STOCK	20
–	1	1	–	B	462929–2	GUIDE, STRIP (REAR)	19
–	1	1	–	C	462930–2	GUIDE, STRIP (FRONT)	18
							17
							16
							15
–	1	1	–	A	27058–2	PLUNGER, SPRING, STUBBY	14
–	1	1	–	A	21004–9	SCR, SHLD .31 DIA X .50 LG.	13
–	1	1	–	C	1338124–1	WHEEL, ADJUSTING	12
1 –	1	1	–	B	459684–8	PLATE, REAR SHEAR	11
–	1	1	–	C	459580–1	SPACER, SHEAR PLATE	10
1 –	1	1	–	B	1–459583–2	ANVIL BODY	9
1 1	1	1	–	D	1–459582–0	ANVIL	8
1 –	1	1	–	B	459581–7	BLADE, SLUG	7
							6
–	1	1	–	D	1338222–1	HOLDER, TOOL	5
–	1	1	–	B	1338221–1	PLATE, NUT	4
1 –	1	1	–	C	459587–2	CRIMPER, GUIDE, MODIFIED	3
							2
1 1	1	1	–	C	1338223–8	CRIMPER, WIRE, MODIFIED	1
–77	–2	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
PARTS LIST							

1 RECOMMENDED SPARE PARTS.

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

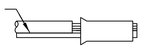
3 SEE DRAWING FOR COMPONENTS

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 ITEM NOT SHOWN.

6 USE MANUAL PRECISION ADUSTMENT LEVER ON G TERMINATOR TO ACHIEVE PROPER CRIMP HEIGHT.

7 SOLID WIRE ON BOTTOM



8 ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80, 83, 88.

P F	LTR	REVISION RECORD	APP	DATE
	C	ECR–11–025988	SX	DEC11
	B1	ECR–11–025038	SX	DEC11
	B	0150–1128–01	TB	NOV01
	A	PRODUCT RELEASE	CMR	MAY01

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±–
4 PLC DEC ±–
ANGLES ± –
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – – | HT TR – – | FIN – –

DR 23MAR01 C.REICHELDERFER | APP 23MAR01 T. ELBIN | CHK 23MAR01 C.REICHELDERFER | REL – –

TE Connectivity Harrisburg, PA 17105–3608

NAME EF PIGTAIL SPLICE W/TRIM | MACHINE REF G SPLICE

SCALE – | D | DWG NO 566406 | SHEET 1 OF 1 | REV C

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING 1 | RESTRICTED TO

LOC A | DIST 66

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