DRAWING MADE IN THIRD ANGLE PROJECTION

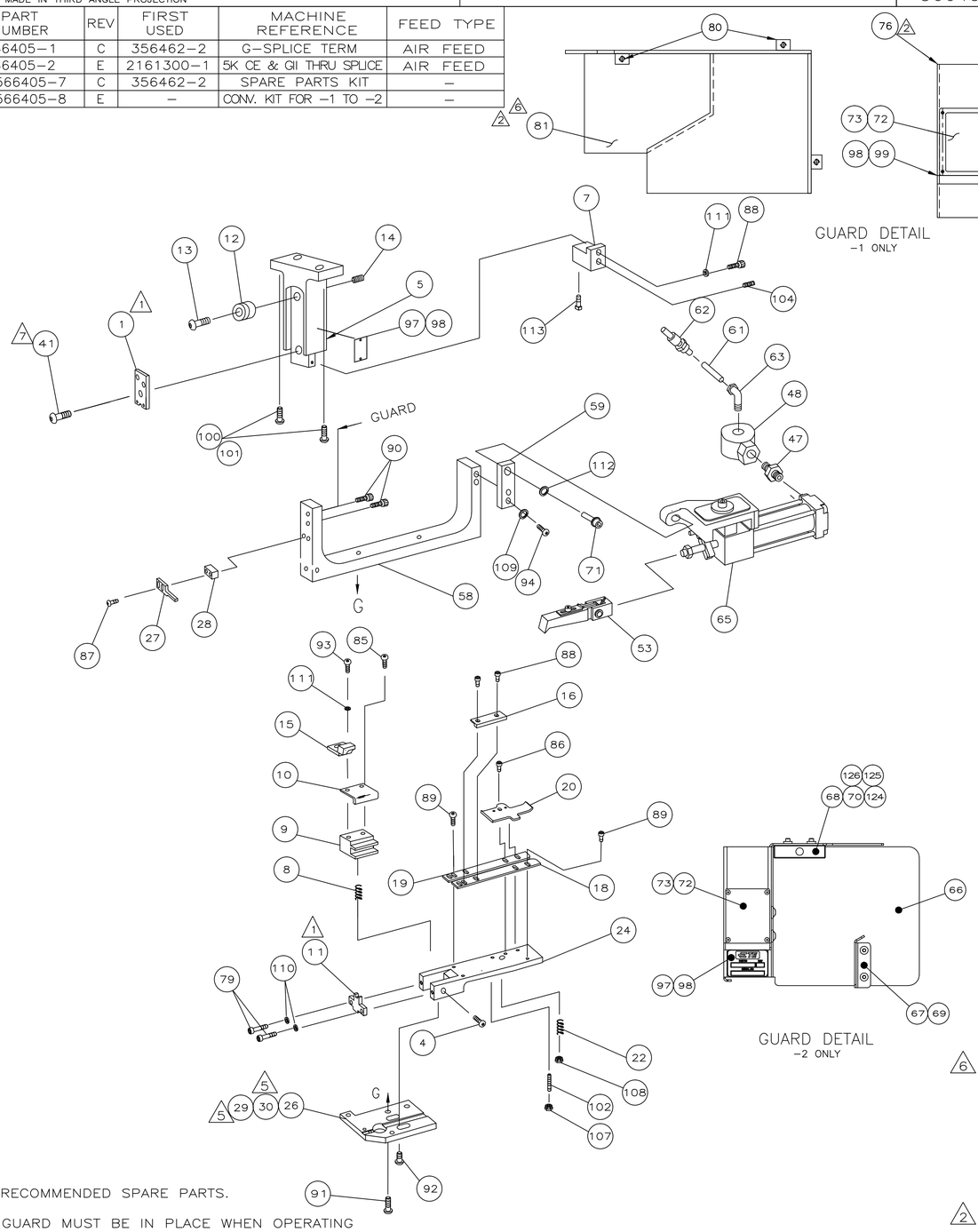
566405 ⇔ 566405

/home/amp18246/edmmod

PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566405–1	C	356462–2	G–SPLICE TERM	AIR FEED
566405–2	E	2161300–1	5K CE & GII THRU SPLICE	AIR FEED
7–566405–7	C	356462–2	SPARE PARTS KIT	–
7–566405–8	E	–	CONV. KIT FOR –1 TO –2	–

TERMINAL NAME: AMPLIVAR SPLICE		
		40868
		–
		–
		–
		–
TERM APPL SPEC		114–2009

8 9 CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE 4	
4	.087 ±.002	5000–5400 CMA	
4	.082 ±.002	4000–4800 CMA	
3	.077 ±.002	3000–3800 CMA	
3	.072 ±.002	2000–2800 CMA	
CRIMP	SIZE	TYPE	RANGE
WIRE	.120	F	2048–5250 CMA
INSUL	–	–	–
FEED .202	APPL INST 408–8318 (–1) 408–127000 (–2)	SET UP GAGE –	LAYOUT –
WIRE STRIP LENGTH		–	



QTY REQD PER ASSY				U/M	PART NO	DESCRIPTION	ITEM NO
							129
							128
							127
2	–	2	–	–	18029–2	M4 HEX NUT	126
2	–	2	–	–	18025–2	M4 LOCK WASHER	125
2	–	2	–	–	18027–2	M4 FLAT WASHER	124
1	–	1	–	–	408–32162	THRU SPLICE IS SHEET–GII	123
–	–	1	–	–	408–127000	THRU SPLICE IS SHEET	122
–	–	1	1	–	217238–1	GENERAL INSTRUCTION PACKAGE	121
–	–	–	1	–	408–8318	THRU SPLICE IS SHEET	120
							119
							118
							117
							116
							115
							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
–	–	6	6	–	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
							106
							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	–	461264–1	PLATE, IDENTIFICATION	99
–	–	2	2	–	25527–6	TAPE, POLYURETHANE FOAM	98
–	–	2	1	–	690701–2	PLATE, IDENTIFICATION	97
–	–	2	2	–	2–21000–0	SCR,SHC(6–32X.50)STRIPPER	96
							95
–	–	2	2	–	3–21000–5	SCR, SHC (10–32x.50)	94
–	–	1	1	–	23030–3	SCR, SHC, SELF–LOCK 6–32x.50 LG.	93
–	–	4	4	–	3–21002–3	SCR,BHC(1/4–20x.50)ST GD PL	92
–	–	2	2	–	2–22733–8	SCR, SHC (1/4–20x.62) FEED BKT	91
–	–	2	2	–	2–21002–6	SCR, BHC 10–32 X .25 LG.	90
–	–	4	4	–	1–21002–6	SCR, BHC 6–32 X .25 LG.	89
–	–	3	3	–	1–21000–9	SCR, SHC 6–32 X .38 LG.	88
–	–	2	2	–	2–21002–3	SCR, BHC 6–32 X .62 LG.	87
–	–	1	1	–	21001–8	SCR,SHC(1/4–20x1.50)DRAG & ARM	86
–	–	1	1	–	22733–3	SCR, BHC, SELF–LOCK 6–32x.25 LG.	85
							84
							83
							82
6 –	–	–	1	–	1338307–2	GUARD,APPLICATOR FEED	81
–	–	–	3	–	1–21100–8	SCR,BHC10–32UNCX.50LG.	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	–	1–21000–0	SCR, SHC (2–56X.25) GUARD WINDOW	73
2 –	–	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				

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

PARTS LIST

QTY REQD PER ASSY				U/M	PART NO	DESCRIPTION	ITEM NO
2	–	2	–	–	1–18023–3	SCR, SHC, M4X16	70
2	–	2	–	–	18024–6	SCR, BHC, M4X8	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
3 –	–	1	1	–	460277–1	AIR FEED ASSY	65
							64
–	–	1	1	–	980285–2	ELBOW, SWIVEL (1 1/8NPT–1/4T)	63
–	–	1	1	–	23238–1	QUICK DISCONNECT	62
–	–	21.00	21.00	IN	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
							55
							54
3 –	–	1	1	–	460680–1	FEED FINGER ASSY	53
							52
–	–	–	–	–	–	–	51
							50
							49
–	–	1	1	–	22374–7	VALVE, QUICK EXHAUST	48
–	–	1	1	–	22304–1	NIPPLE, HEX 1/8 NPT	47
							46
–	–	–	–	–	–	–	45
–	–	–	–	–	–	–	44
–	–	–	–	–	–	–	43
–	–	–	–	–	–	–	42
–	–	1	1	–	7–21002–6	BOLT, CRIMPER(5/16–24x.62)	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	–	5–690451–2	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	–	1424319–7	ANVIL	11
1 –	–	1	1	–	1424335–2	SHEAR	10
–	–	1	1	–	458409–2	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
							3
							2
1 –	1	1	1	–	1338223–7	CRIMPER, WIRE, MODIFIED	1
–78	–77	–2	–1				

← 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 RECOMMENDED SET UP WIRE

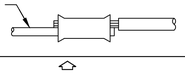
5 ITEM NOT SHOWN.

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

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

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

9 SOLID WIRE ON BOTTOM



WIRE COMBINATION DATA		
PAD LTR	MAG WIRE	STRANDED WIRE
4	(1)16 &	(1)16
4	(1)16 &	(1)18
3	(1)18 &	(1)18
3	(1)19 1/2 &	(1)20

P	F	LTR	REVISION RECORD	APP	DATE
		E	ECR–15–010715	RS	JUL15
		D	ECR–11–025988	SX	DEC11
		C1	ECR–11–025038	SX	DEC11
		C	0150–1048–02	BH	AUG02
		B1	ECN 0150–0939–01	DS	9–01
		B	REVISED	BH	04/01
		A	REVISED	TB	03/01

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 12/10/00 B.HIGMAN	APP 12/10/00 T.ELBIN	TE Connectivity Harrisburg, PA 17105–3608	
CHK 12/10/00 B.HIGMAN	REL – –		
NAME EF THRU SPLICE APPL			MACHINE REF THRU–G
SCALE –	D	DWG NO 566405	SHEET 1 OF 1 / REV E

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