DRAWING MADE IN THIRD ANGLE PROJECTION

566405 ⇔ 566405

/home/amp18246/edmmod

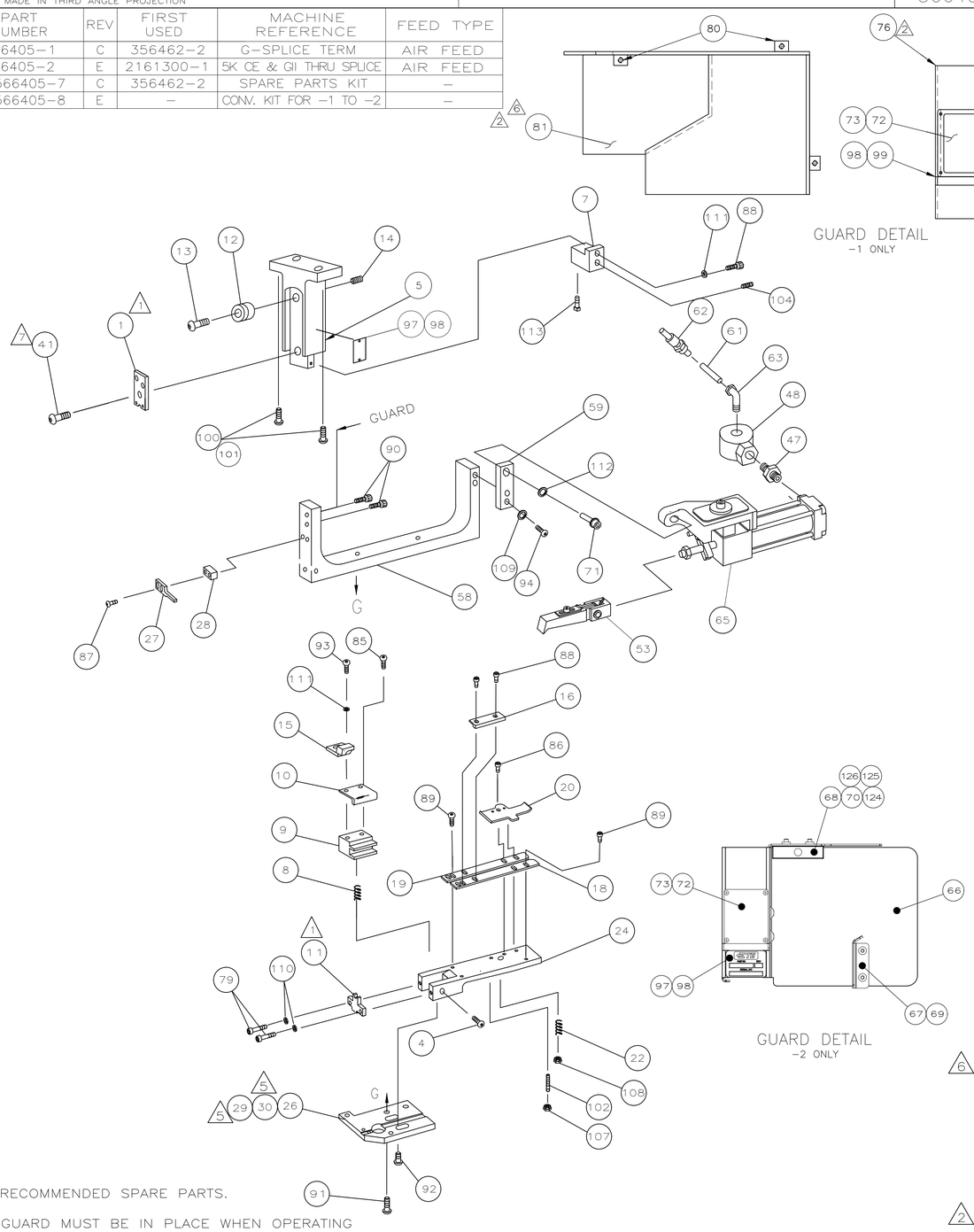
PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566405–1	C	356462–2	G–SPLICE TERM	AIR FEED
566405–2	E	2161300–1	5K CE & GII THRU SPLICE	AIR FEED
7–566405–7	C	356462–2	SPARE PARTS KIT	–
7–566405–8	E	–	CONV. KIT FOR –1 TO –2	–

TERMINAL NAME: AMPLIVAR SPLICE		
		40868
		41397
		61492
		–
		–
TERM APPL SPEC 114–2009		

△8△9 CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE △4
4	.077 ±.002	4700 CMA
3	.067 ±.002	2500 CMA

CRIMP	SIZE	TYPE	RANGE	
WIRE	.120	F	2500–4700 CMA	
INSUL	–	–	–	
FEED .202	APPL INST 408–8318 (–1) 408–127000 (–2)		SET UP GAGE –	LAYOUT –
WIRE STRIP LENGTH			–	



QTY REQD PER ASSY –78	–77	–2	–1	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
–	–	–	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
–	–	1	1	–	1338174–1	WINDOW, GUARD	72
–	–	1	1	–	3–21001–3	SCR, SHC (3/8–16X.75) FEED ASSY	71

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

PARTS LIST

QTY REQD PER ASSY –78	–77	–2	–1	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
–	–	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 ϕ.25	61
							60
–	–	1	1	–	1338207–1	BRACKET, FEED EXT	59
–	–	1	1	–	1338208–1	BRACKET, FEED	58
							57
							56
							55
							54
–	–	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	–	1424319–7	ANVIL	11
–	–	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	–	1338223–7	CRIMPER, WIRE, MODIFIED	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 ADJUSTMENT 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

LOC A

DIST 66

P	F	LTR	REVISION RECORD	APP	DATE
		E1	ECR–18–002230	MZ	FEB18
		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
CHK 12/10/00 B.HIGMAN REL – –

TE Connectivity Harrisburg, PA 17105–3608

NAME EF THRU SPLICE APPL

MACHINE REF THRU–G

SCALE – D DWG NO 566405 SHEET 1 OF 1 REV E1

CAGE CODE 00779

CUSTOMER AND ASSEMBLY DRAWING 1

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