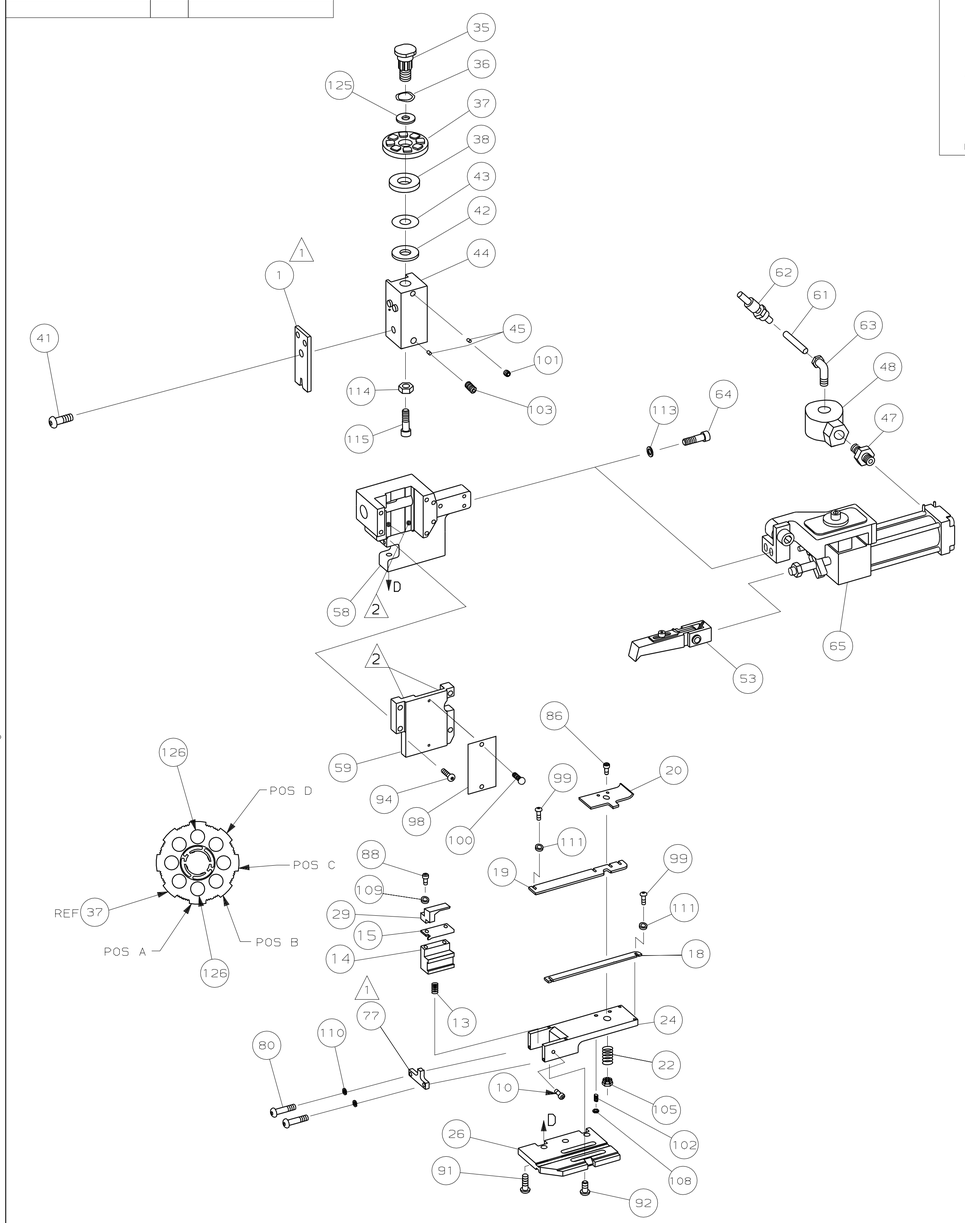
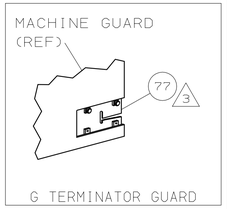
DRAWING MADE IN THIRD ANGLE PROJECTION

680441 ⇔ 680441

<UT161B>DEPT2230>AMP07567>EDMMOD

PART NUMBER	REV	FIRST USED
680441-3	B	356462-1





1 RECOMMENDED SPARE PARTS.

2 GREASE LIGHTLY.

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

4 SEE DRAWING FOR COMPONENTS

5 (1) 1.5mm² STR & (1) 1.5mm² MAG

TERMINAL NAME: AMPLIVAR™ THRU SPLICE

41900

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.086 ±.002 [2.18 ±0.05mm]	5
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.140 [3.56mm]	F	6000 CMA
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.234-.281	114-2009	.270	408-8039	458638-1	L1901

	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
						128
						127
	2	-	C	5-354778-7	PIN, WIRE DISC (.2780)A	126
	1	-	A	986950-1	WASHER, FLAT PRECISION	125
	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
						120
						119
						118
						117
						116
	1	-	A	21001-7	SCR,SHC(1/4-20x1.25)RAM	115
	1	-	A	21019-1	NUT,HEX(1/4-20)RAM	114
	2	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
						112
	4		A	21899-2	WASHER,FLAT(NO 6)STRIP GUIDE	111
	4	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
	2		A	21024-3	WASHER,LOCK(NO.6)	109
	2	-	A	21018-6	NUT,HEX(8-32)DRAG	108
						107
						106
	1	-	A	21022-4	NUT,HEX SL(1/4-20)DRAG	105
						104
	1	-	A	5-21008-4	SCR,SKT SET(10-32x.50)RAM	103
	2	-	A	5-21061-5	SCR,SKT SET CONE PT(8-32x.88)	102
	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
	4		A	1-21002-7	SCR,BHC(6-32x.38)	99
	1	-	B	461264-1	PLATE, IDENTIFICATION	98
						97
						96
						95
	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
						90
						89
	2		A	2-21000-0	SCR,SHC(6-32x.50)STR &SHEAR	88
		-				87
	1	-	A	21001-7	SCR,SHC(1/4-20x1.25)DRAG	86
						85
						84
						83
						82
						81
	2	-	A	2-21000-7	SCR,SHC(8-32x.50) ANVIL	80
						79
						78
3	1	-	A	1213015-1	GUARD ASSEMBLY	77
						76
						75
						74
						73
						72
						71

QTY REQD PER ASSY — PARTS LIST

-3	BENCH MODEL G	AIR FEED
-	-	-

	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
						69
						68
						67
						66
4	1	-	B	460277-1	AIR FEED ASSY (1 INCH)	65
	2	-	A	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
	1	-	A	983427-6	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
	1	-	A	23238-1	QUICK DISCONNECT	62
	12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	61
						60
	1	-	C	458408-1	CAP, RAM	59
	1	-	D	458414-1	HOUSING	58
						57
						56
						55
						54
4	1	-	B	460680-1	FEED FINGER ASSY	53
						52
						51
						50
						49
	1	-	A	22374-7	VALVE, QUICK EXHAUST	48
	1	-	A	22304-1	NIPPLE,HEX 1/8 NPT	47
						46
	2	-	A	690191-1	PLUG, NYLON	45
	1	-	C	458413-2	RAM	44
	1	-	A	690125-1	WASHER, LAMINATED	43
	1	-	A	690124-1	WASHER, RAM	42
	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
						40
						39
	1	-	A	690223-2	SPACER, INSULATION DISC	38
	1	-	D	354777-1	WIRE DISC, PLASTIC	37
	1	-	A	22480-5	WASHER, SPRING	36
	1	-	B	690212-1	POST, RAM	35
						34
						33
						32
						31
						30
	1		A	458405-1	STRIPPER,REAR	29
						28
						27
	1	-	D	458411-1	PLATE, BASE	26
	2	-	A	22354-8	DRAG, STUD	25
	1	-	B	458412-1	PLATE, STRIP GUIDE	24
						23
	1	-	A	2-22283-9	SPRING, DRAG	22
						21
	1	-	A	458403-1	DRAG, STOCK	20
	1	-	B	458406-1	GUIDE, STRIP (REAR)	19
	1	-	C	458404-1	GUIDE, STRIP (FRONT)	18
						17
						16
1	1		B	458410-4	SHEAR	15
	1		B	458409-6	HOLDER,SHEAR	14
	1		A	6-22282-8	SPRING,SHEAR RETURN	13
						12
		-		-		11
	1		A	690461-4	SCREW,SHEAR STOP	10
		-		-		9
1	1	-	C	462320-2	ANVIL	8
		-		-		7
						6
						5
						4
						3
						2
1	1	-	C	1-456411-7	CRIMPER, WIRE	1

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

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		B	0150-8182-97	TB	12-97
		A	RELEASED	CE	7-97

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 P.MCCARTY 3-25-97	APP T.ELBIN 3-25-97	AMP Incorporated Harrisburg, PA 17105-3608	
CHK C.ERISMAN 3-25-97	REL - -		
NAME END FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE -	D DWG NO 680441	SHEET 1 OF 1	REV B

LOC A

DIST 66

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