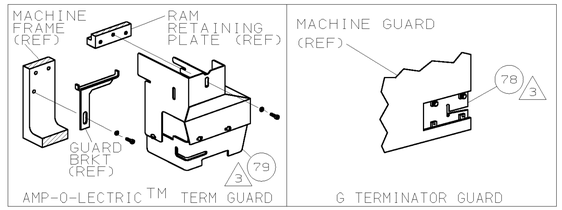
DRAWING MADE IN THIRD ANGLE PROJECTION

466299 | 466299

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED	
~~466299-1~~	~~G~~	~~854400-1~~	SUPSD BY -3
~~466299-2~~	~~G~~	~~565435-5~~	SUPSD BY -4
466299-3	P	854400-1	
466299-4	N	565435-5	
466299-5	P	354500-1	



TERMINAL NAME: .110 FLAG FASTON RECPT		
	GROUP I	GROUP II
	.0126 STK	.0098 STK
	60605	61372
	61001	61459
	63592-1	61530
	1217878	61971
		62784
		141352-2
TERM APPL SPEC 114-02079		

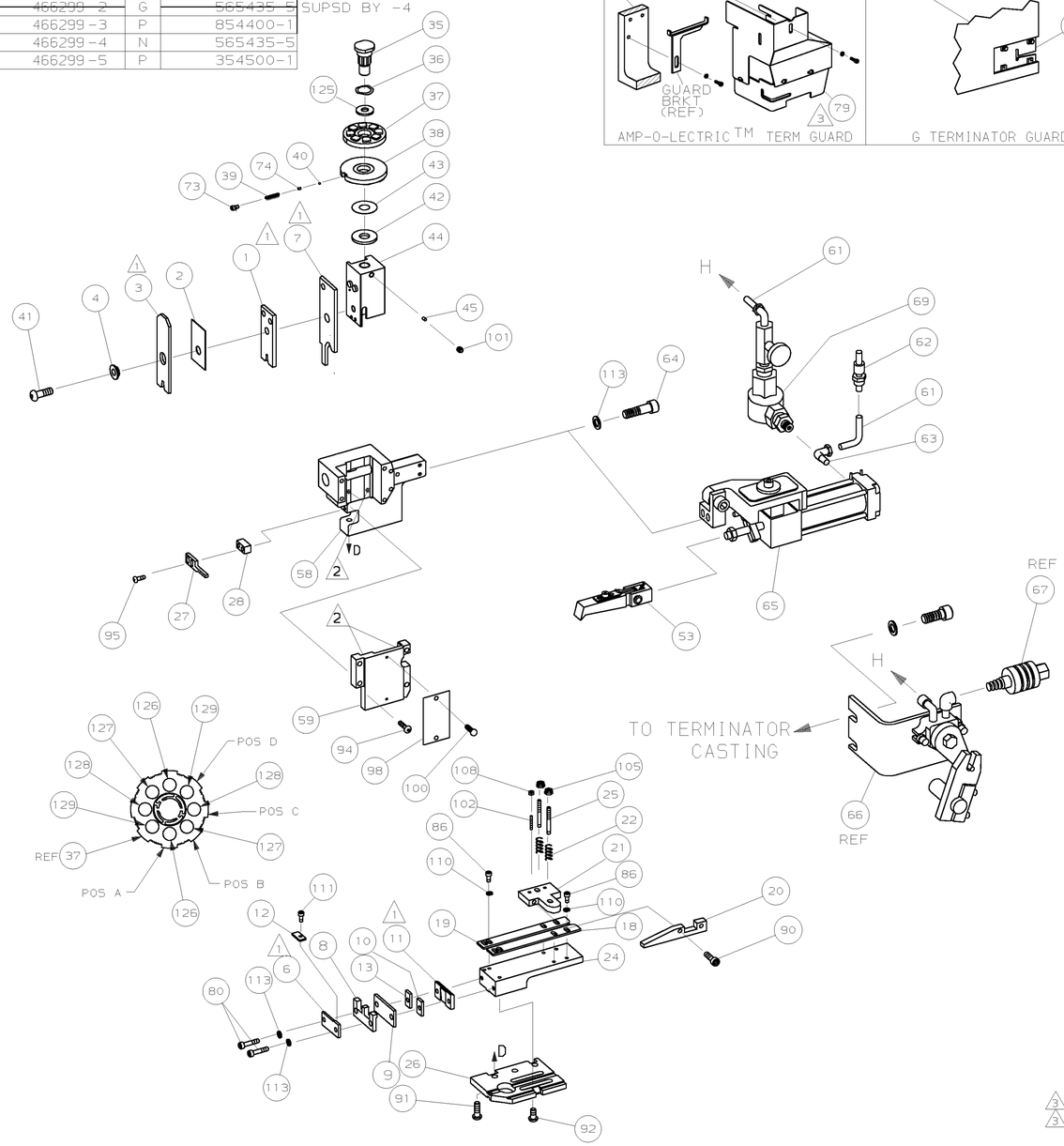
CRIMPING DATA				
	GROUP I		GROUP II	
PAD LTR	CRIMP HEIGHT	WIRE SIZE		CRIMP HEIGHT
A	.051 ±.002	18	NOT	USED
B	.045 ±.002	20	18	.045 ±.002
C	.040 ±.002	22	20	.040 ±.002
D	NOT	USED	22	.036 ±.002

CRIMP	SIZE	TYPE	RANGE
WIRE	.070	F	22-18
INSUL	.110	O	.065-.100

FEED	APPL INST	SET UP GAGE	LAYOUT
.430	408-8039	458638-1	186

WIRE STRIP LENGTH -

-3	LEADMAKER	AIRFEED	
-4	BENCH MODEL K	AIRFEED	
-5	BENCH MODEL G	AIRFEED	



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	-4	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	2	-	C	4-354779-4	PIN, WIRE DISC (.3210)D	129
2	2	2	-	C	3-354779-6	PIN, WIRE DISC (.3170)C	128
2	2	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)B	127
2	2	2	-	C	1-354779-4	PIN, WIRE DISC (.3060)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
							124
							123
							122
							121
							120
							119
							118
							117
							116
							115
							114
4	4	4	-	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
							112
1	1	1	-	A	1-21000-3	SCR,SHC(4-40X.25)STOP,TERM	111
4	4	4	-	A	21024-4	WASHER,LOCK(#8)SHEAR BL	110
							109
2	2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
							107
							106
2	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
							103
2	2	2	-	A	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
							99
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
							97
							96
2	2	2	-	A	2-21002-4	SCR,BHC(8-32x.75)STRIPPER	95
4	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
							93
4	4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
2	2	2	-	A	1-21000-3	SCR,SHC(4-40x.25)DRAG	90
							89
							88
							87
4	4	4	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
							85
							84
							83
							82
							81
2	2	2	-	A	3-21000-9	SCR,SKT CAP(10-32x.1.00)SH PL	80
3 -	1	-	-	A	455750-8	GUARD ASSY	79
3 REF	-	-	-	A	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
							72
							71

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

-5	-4	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							70
4 -	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
							68
-	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4 -	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4 1	1	1	-	B	460277-1	AIR FEED ASSY	65
2	2	2	-	A	3-21000-9	SCR,SHC 10-32x1.00 AIR ASSY	64
1	-	1	-	A	980285-2	ELBOW, TUBING 1/8NPT - 1/4 T	63
1	-	1	-	A	23238-1	QUICK DISCONNECT	62
12.00	12.00	12.00	IN	A	27319-4	TUBING, POLY-FLO ø.25	61
							60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	453736-2	HOUSING	58
							57
							56
							55
							54
4 1	1	1	-	B	1-460680-8	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455674-5	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-4	WASHER, RAM	42
1	1	1	-	A	690686-2	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	1	-	A	23241-6	BALL, STEEL	40
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	1	-	C	690142-1	DISC, INSULATION	38
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	A	22480-5	WASHER, SPRING	36
1	1	1	-	B	690212-1	POST, RAM	35
							34
							33
							32
							31
							30
							29
1	1	1	-	B	690451-8	SPACER, STRIPPER	28
1	1	1	-	A	240639-2	STRIPPER	27
1	1	1	-	D	459717-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAG, STUD	25
1	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
							23
2	2	2	-	A	22281-9	SPRING, DRAG	22
1	1	1	-	A	464451-1	ARM, STOCK DRAG	21
1	1	1	-	A	464452-5	DRAG, STOCK	20
1	1	1	-	B	454204-5	GUIDE, STRIP (REAR)	19
1	1	1	-	C	690871-1	GUIDE, STRIP (FRONT)	18
							17
							16
							15
							14
1	1	1	-	C	1-240645-4	SPACER, SHEAR PLATE(REAR)	13
1 1	1	1	-	B	690815-1	STOP, TERMINAL	12
1 1	1	1	-	B	690814-1	PLATE, REAR SHEAR	11
1	1	1	-	C	1-240645-6	SPACER, SHEAR PLATE(FRONT)	10
1 1	1	1	-	B	690619-6	PLATE, RETAINING	9
1 1	1	1	-	D	3-690618-3	ANVIL, WIRE	8
1 1	1	1	-	B	461297-1	BLADE, SLUG	7
1 1	1	1	-	D	690816-1	ANVIL, INSULATION	6
							5
1	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1 1	1	1	-	C	461296-1	CRIMPER, INSULATION	3
1	1	1	-	B	1-455888-3	SPACER, CRIMPER	2
1 1	1	1	-	C	2-459736-4	CRIMPER, WIRE	1

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		P	ECN 0150-0946-04	TE	7-04
		N1	0150-1451-02	CE	NOV02
		N	0150-0127-00	TE	FEB00
		M	0150-9266-99	BH	4/99
		L	0150-6487-95	MO	10-95
		K	0150-6360-95	MO	8-95
		H	ECN 0150-6013-95	TB	3-95
		G	0150-5670-94 ADD -5	CE	9-94

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 9/13/94 P.MATHIAS | APP 9-15-94 A.BEDDICK | CHK 9-15-94 C.ERISMAN | REL 10/11/94 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 466299 | SHEET 1 OF 1 | REV P

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

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