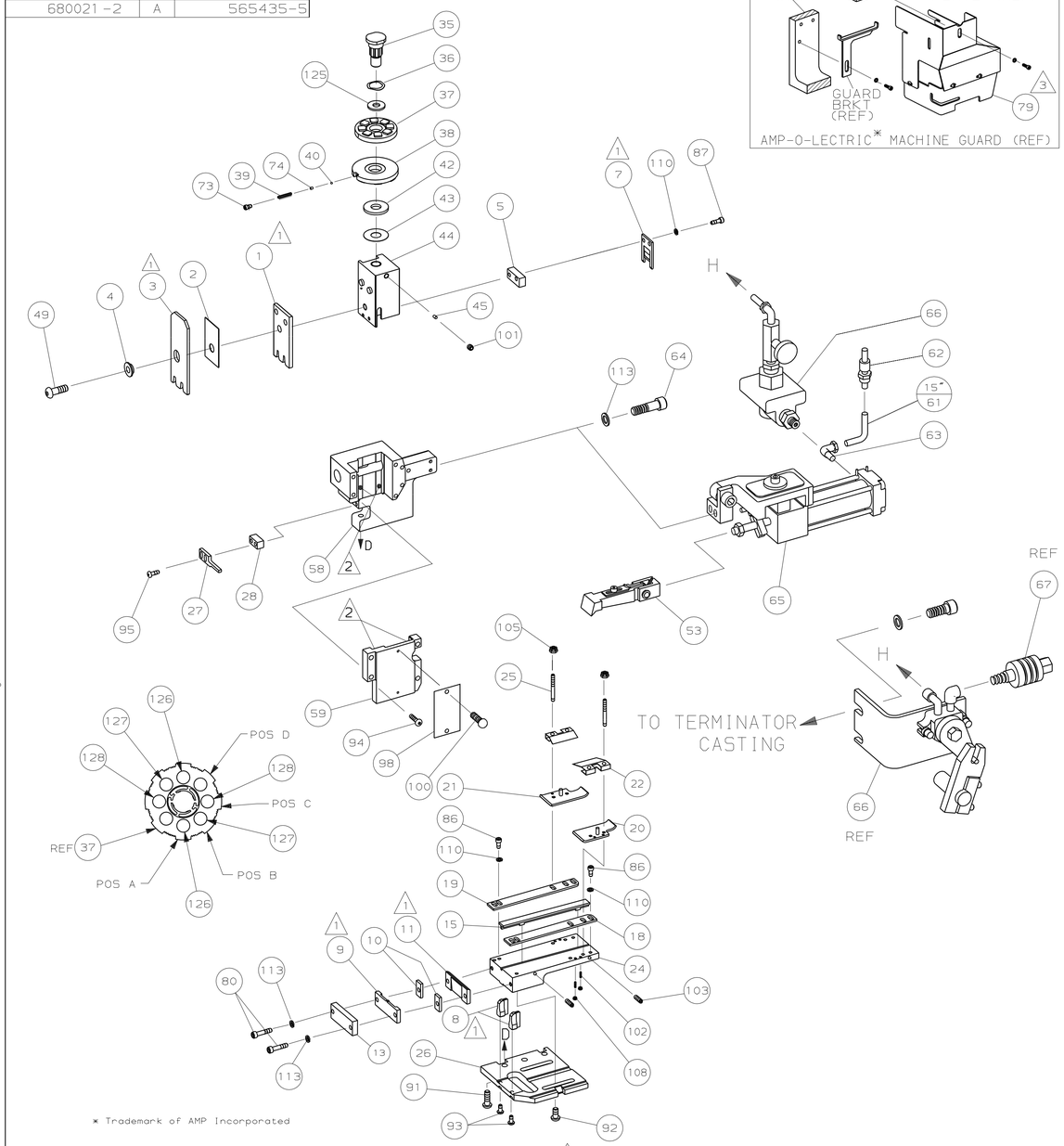
DRAWING MADE IN THIRD ANGLE PROJECTION

680021 ⇔ 680021

/home/amp16926/edmmod

PART NUMBER	REV	FIRST USED
680021-1	0	854400-1
680021-2	A	565435-5

PRELIMINARY



1 RECOMMENDED SPARE PARTS.

2 GREASE LIGHTLY.

3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC MACHINE.

4 SEE DRAWING FOR COMPONENTS

TERMINAL NAME: SPADE
APPL BENDS TONGUE UP 45°

		60390
TERM APPL SPEC		-

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.069 ±.002	16
B	.063 ±.002	18
C	.059 ±.002	20
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.110	F	20-16
INSUL	.155	O	.100-.140

FEED	APPL INST	SET UP GAGE	LAYOUT
.860	408-8046	455633-1	L1514

WIRE STRIP LENGTH -

-1	LEADMAKER	AIRFEED
-2	AMP-O-LECTRIC	AIRFEED

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
	2	2	-	C	354779-4	PIN, WIRE DISC (.3010)C	128
	2	2	-	C	9-354778-5	PIN, WIRE DISC (.2970)B	127
	2	2	-	C	8-354778-3	PIN, WIRE DISC (.2910)A	126
	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
							124
							123
							122
							121
							120
							119
							118
							117
							116
							115
							114
	4	4	-	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
							112
							111
	6	6	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
							109
	4	4	-	A	21018-6	NUT HEX(8-32)DRAG ADJ SCR	108
							107
							106
	4	4	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
	2	2	-	A	3-21006-1	SCR SKT SET(6-32x.38)CTRSTR GUIDE	103
	4	4	-	A	5-21061-5	SCR SKT SET CONE PT(8-32x.88)DRAG	102
	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
							99
	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
							97
							96
	2	2	-	A	2-21002-3	SCR,BHC(8-32x.62)STRIPPER	95
	4	4	-	A	3-21002-1	SCR,BHC(10-32x1.00)CAP	94
	2	2	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
	4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
							90
							89
							88
	2	2	-	A	2-21000-7	SCR,SHC(8-32x.50)SLUG BLADE	87
	4	4	-	A	7-21000-4	SCR,SHC(8-32x.31)STRIP GUIDE	86
							85
							84
							83
							82
							81
	2	2	-	A	3-21000-9	SCR,SKT CAP(10-32x1.00)SH PL	80
3	1	-	-	A	455750-6	GUARD ASSY	79
							78
							77
							76
							75
	1	1	-	A	690603-1	SPRING, ASSIST	74
	1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
							72
							71

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

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							70
							69
							68
	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4	1	-	-	B	692655-5	VALVE ASSY	66
4	1	1	-	B	460277-3	AIR FEED ASSY	65
	2	2	-	A	3-21000-7	SCR,SHC(10-32x.75)AIR FD ASSY	64
	-	1	-	A	22294-6	ELBOW, TUBING 1/8NPT - 1/4 T	63
	-	1	-	A	23238-1	QUICK DISCONNECT	62
	-	15.00	IN	A	27319-4	TUBING, POLY-FLO 1/4 DIA	61
							60
	1	1	-	C	458268-1	CAP, RAM	59
	1	1	-	D	458267-1	HOUSING	58
							57
							56
							55
							54
4	1	1	-	B	460680-3	FEED FINGER ASSY	53
							52
							51
							50
	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	49
							48
							47
							46
	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	-	C	458266-1	RAM	44
	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	-	A	690124-1	WASHER, RAM	42
							41
	1	1	-	A	23241-6	BALL, STEEL	40
	1	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	1	-	C	690142-1	DISC, INSULATION	38
	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
	1	1	-	A	22480-5	WASHER, SPRING	36
	1	1	-	B	690212-1	POST, RAM	35
							34
							33
							32
							31
							30
							29
	1	1	-	B	690451-1	SPACER, STRIPPER	28
	1	1	-	A	458265-2	STRIPPER	27
	1	1	-	D	458263-1	PLATE, BASE	26
	4	4	-	A	22354-7	DRAG, STUD	25
	1	1	-	B	1-458262-5	PLATE, STRIP GUIDE	24
							23
	2	2	-	A	461389-1	SPRING, DRAG	22
	1	1	-	A	458260-1	DRAG, STOCK (LEFT)	21
	1	1	-	A	458259-1	DRAG, STOCK (RIGHT)	20
	1	1	-	B	458258-5	GUIDE, STRIP (REAR)	19
	1	1	-	C	458257-5	GUIDE, STRIP (FRONT)	18
							17
							16
	1	1	-	B	1-458309-1	GUIDE, CENTER STRIP	15
							14
	1	1	-	C	1-690784-0	PLATE, BENDING	13
							12
1	1	1	-	B	458255-6	PLATE, REAR SHEAR	11
	2	2	-	C	1-240645-0	SPACER, SHEAR PLATE	10
1	1	1	-	B	458255-7	PLATE, FRONT SHEAR	9
1	2	2	-	D	6-238169-4	ANVIL	8
1	1	1	-	B	238074-4	BLADE, SLUG	7
							6
	1	1	-	C	1-238075-2	SPACER, SLUG BLADE	5
	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	458251-5	CRIMPER, INSULATION	3
	1	1	-	B	455888-8	SPACER, CRIMPER	2
1	1	1	-	C	2-458954-1	CRIMPER, WIRE	1

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

P	F	LTR	REVISION RECORD	APP	DATE
		A	ECN 0150-9328-99	TE	5-99

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 7/19/93 M. O'BRINE	APP 7-27-93 B. WOLFE	AMP Incorporated Harrisburg, PA 17105-3608	
CHK 7-27-93 C. ERISMAN	REL 8/6/93 B. MORGAN		
NAME END FEED HDM DUAL APPLICATOR		MACHINE MINI	REF APPL
SCALE -	D DWG NO 680021	SHEET 1 OF 1	REV A

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LOC A

DIST 66

AMP 3308 REV 3-92

18-MAY-99 07:26:58 amp16926