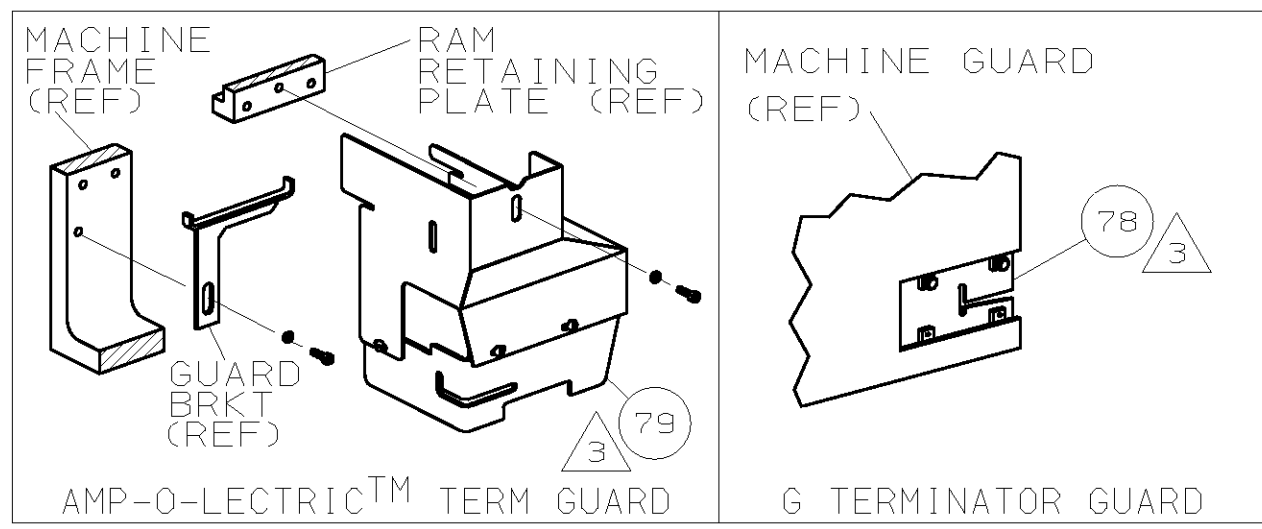


PART NUMBER	REV	FIRST USED
1385875-1	B	122500-1
1385875-2	B	565435-5



TERMINAL NAME: AMPLIVAR SPLICE WITH INSULATION SUPPORT					
141075					
CRIMP DATA (AMP TERMINAL)					
PAD LTR	CRIMP HEIGHT			WIRE SIZE	
A	.040 ±.002 [1.02 ±0.05mm]			0.65mm²	
B	.037 ±.002 [0.94 ±0.05mm]			0.45mm²	
C	.035 ±.002 [0.89 ±0.05mm]			0.26mm²	
D	.033 ±.002 [0.84 ±0.05mm]			0.08mm²	
CRIMP		SIZE	TYPE	RANGE	
WIRE		.080 [2.03mm]	F	0.08mm²-0.65mm²	
INSUL		.100 [2.54mm]	F	1.4mm-2.1mm	
WIRE STRIP LENGTH		TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE LAYOUT
.172-.203		NONE	.395	408-8039	458638-1 L3073

2	2	-	C	4-354779-9	PIN, WIRE DISC (.3235)D	129
2	2	-	C	4-354779-4	PIN, WIRE DISC (.3210)C	128
2	2	-	C	4-354779-0	PIN, WIRE DISC (.3190)B	127
2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
						120
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						117
						116
						115
						114
2	2	-	A	21024-5	WASHER, LOCK (#10) AIR ASSY	113
						112
						111
5	5	-	A	21024-4	WASHER, LOCK (NO.8) SHEAR BL	110
						109
2	2	-	A	21018-4	NUT, HEX (4-40) DRAG	108
						107
						106
2	2	-	A	21022-2	NUT, HEX SL (8-32) DRAG STUD	105
						104
						103
2	2	-	A	2-21006-6	SCR, SKT SET (4-40x.62) 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	3-21000-2	SCR, SHC (8-32x1.25) STRIPPR	95
4	4	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	94
						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) H5G	91
						90
						89
						88
						87
3	3	-	A	2-21000-6	SCR, SHC (8-32x.38) STRIP GUIDE	86
2	2	-	A	2-21000-9	SCR, SHC (8-32x.75) R STRIP GUIDE	85
						84
						83
						82
						81
2	2	-	A	3-21002-1	SCR, BHC (10-32x1.00) SHEAR PL	80
REF	-	-	A	455745-1	GUARD, WINDOW	79
-	REF	-	A	679532-1	INSERT, GUARD	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
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- 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 ITEM 78 USED WITH G TERMINATOR ONLY.
- 6 EQUIVALENT SET-UP WIRE USED FOR TERMINAL 141075. FOR APPLICATOR QUALIFICATION ONLY.

SET-UP WIRE DATA		
REF PAD LTR	REF CRIMP HEIGHT	MAG WIRE
A	.040	19 1/2
B	.037	21 1/2
C	.035	24
D	.033	29

LOC A
DIST 66

-1	LEADMAKER & BENCH MODEL G			AIR FEED			
-2	BENCH MODEL K			AIR FEED			
4	1	-	-	C	692655-5	AIR FEED VALVE ASSY	70
	REF	-	-	A	24042-2	VALVE, SHUT OFF	69
4	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	68
4	1	1	-	B	460277-1	AIR FEED ASSY (1 INCH)	67
	2	2	-	A	3-21000-9	SCR, SHC (10-32x1.00) AIR ASSY	66
	-	1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	65
	-	1	-	A	23238-1	QUICK DISCONNECT	64
	-	12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	63
							62
	1	1	-	C	454220-1	CAP, RAM	61
	1	1	-	D	453736-1	HOUSING	60
							59
							58
							57
							56
	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	55
	-	1	-	A	22304-1	NIPPLE, HEX	54
4	1	1	-	B	460680-2	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	-	C	455674-5	RAM	44
	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	-	A	1-690124-1	WASHER, RAM	42
	1	1	-	A	690686-3	BOLT, CRIMPER (5/16-24x1.00)	41
	1	1	-	A	23241-6	BALL, STEEL	40
	1	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	1	-	C	690142-4	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	2-690451-7	SPACER, STRIPPER	28
	1	1	-	A	460276-1	STRIPPER	27
	1	1	-	C	459717-1	PLATE, BASE	26
	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
	1	1	-	C	240825-7	PLATE, STRIP HOLD DOWN	23
	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
	1	1	-	A	454177-1	DRAG, STOCK	20
							19
	2	2	-	C	454204-6	GUIDE, STRIP (FRONT)	18
							17
							16
							15
							14
							13
							12
	1	1	-	B	240644-1	PLATE, REAR SHEAR	11
	2	2	-	C	1-240645-2	SPACER, SHEAR PLATE	10
	1	1	-	B	690619-4	PLATE, RETAINING	9
	1	1	-	D	1213862-1	ANVIL, WIRE	8
	1	1	-	C	1-459722-4	BLADE, SLUG	7
	1	1	-	B	3-690702-3	ANVIL, INSULATION	6
							5
	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
	1	1	-	C	4-456134-0	CRIMPER, INSULATION	3
	1	1	-	B	455888-5	SPACER, CRIMPER	2
	1	1	-	D	4-459736-3	CRIMPER, WIRE	1

-2		-1		U/M		DWG SIZE		PART NO		DESCRIPTION				ITEM NO					
						←		REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)											
QTY REQD PER ASSY						PARTS LIST													
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:						MATL		-		HT TR		FIN		-					
										-		-							
2 PLC DEC ± 3 PLC DEC ± 4 PLC DEC ± ANGLES ± ± SURF TEXTURE: ✓						DR 05JAN05		APP 06JAN05		 AMP Incorporated Harrisburg, PA 17105-3608									
						R.O.WILSON		T.ELBIN											
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX						CHK 05JAN05		REL -											
						R.O.WILSON													
NAME						END FEED HDM APPLICATOR						MACHINE REF		MINI APPL					
SCALE						-		D		DWG NO		1385875		SHEET		REV			
														1 OF 1		B			
CAGE CODE						00779						CUSTOMER AND ASSEMBLY DRAWING						RESTRICTED TO	
																		-	

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