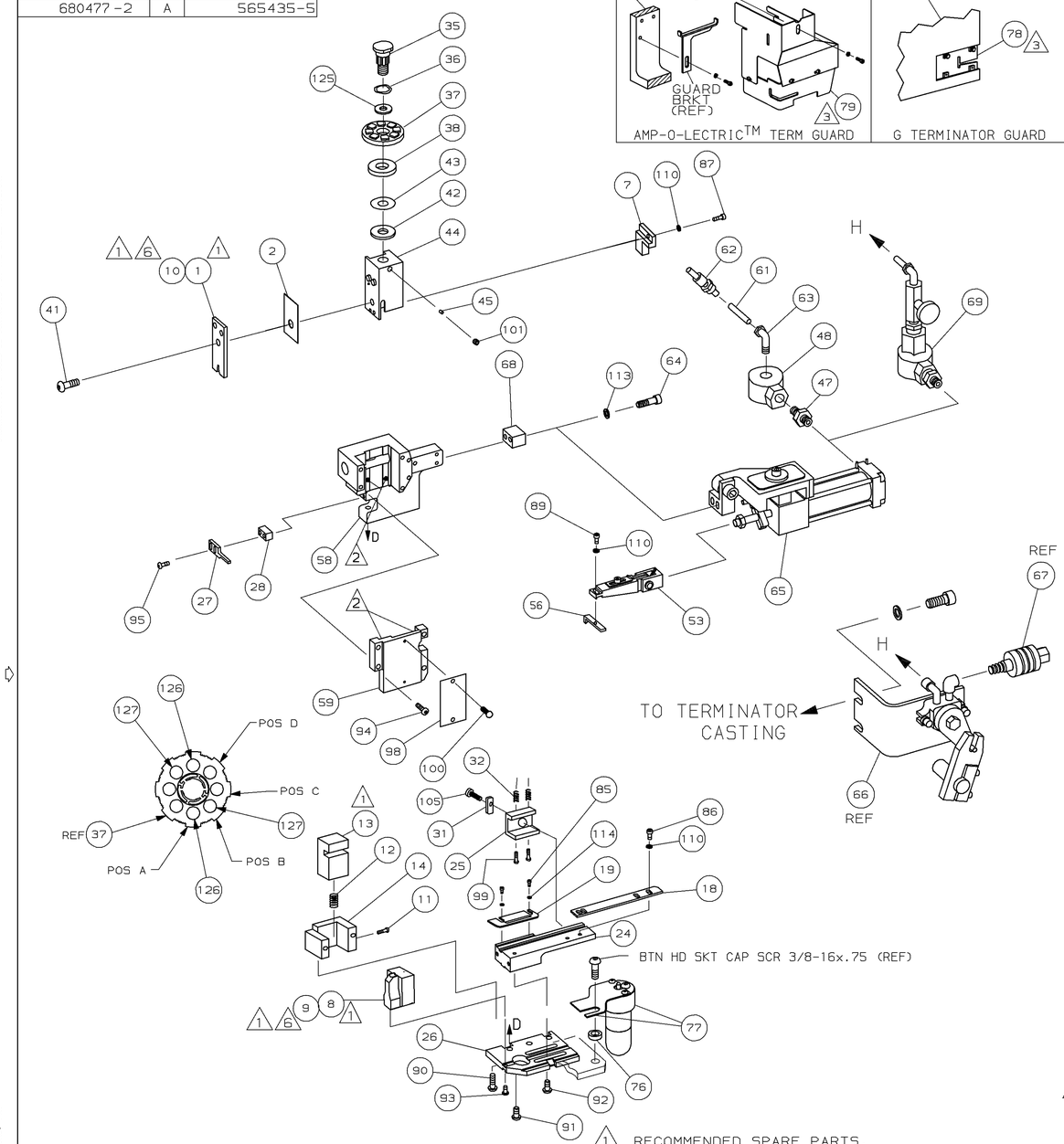
DRAWING MADE IN THIRD ANGLE PROJECTION

680477 ⇔ 680477

/auto/data/asg/medusa/appl/ftb

PART NUMBER	REV	FIRST USED
680477-1	A	122500-1
680477-2	A	565435-5



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. 286593-2 REQUIRES THIS CRIMP TOOLING AND THIS CRIMP INFORMATION TO BE USED DURING SET UP OF APPLICATOR.

TERMINAL NAME: CONTACT, TWIN LEAF

286593-1
286593-2 (6)

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.103 ±.002 [2.62 ±0.05mm]	10
B	.087 ±.002 [2.21 ±0.05mm]	12
C	.079 ±.002 [2.0 ±0.05mm] (6)	14 (6)
D	.071 ±.002 [1.8 ±0.05mm] (6)	16 (6)

CRIMP	SIZE	TYPE	RANGE
WIRE	.160 [4.06mm] .130 [3.30mm] (6)	F	12-10 16-14 (6)
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.234-.250	NONE	1.120	408-8039	458638-1	L1962

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	-	C	8-354778-5	PIN, WIRE DISC (.2920)D	129 (6)
2	2	-	C	6-354778-6	PIN, WIRE DISC (.2825)C	128 (6)
2	2	-	C	5-354778-8	PIN, WIRE DISC (.2785)B	127
2	2	-	C	2-354778-1	PIN, WIRE DISC (.2600)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
						119
						118
						117
						116
						115
2	2	-	A	21024-2	WASHER,LOCK(#4)RR STP GDE	114
2	2	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
						112
						111
4	4	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
						108
						107
						106
1	1	-	A	22353-8	SCR, SHLD(ø.187x.25)DRAG LEVER	105
						104
						103
						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
2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)DRAG	99
1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
						97
						96
2	2	-	A	2-21002-4	SCR,BHC(8-32x.75)STRIPPER	95
4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
1	1	-	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
2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR HDR	90
1	1	-	A	2-22603-1	SCR,HEX HD(8-32x.38)FEED FGR	89
						88
2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)DEPRESSOR	87
2	2	-	A	2-21000-7	SCR,SHC(8-32x.50)FT STP GUIDE	86
2	2	-	A	1-21000-3	SCR,SHC(4-40x.25)RR STP GUIDE	85
						84
						83
						82
						81
						80
(3)(5) 1	-	-	A	455750-7	GUARD ASSY	79
(3)(5) -	REF	-	A	679532-1	INSERT, GUARD	78
1	-	-	C	465184-9	LUBRICATOR ASSY	77
1	-	-	A	454406-1	SPACER, LUB BRACKET	76
						75
						74
						73
						72
						71

QTY REQD PER ASSY — PARTS LIST

-1	LEADMAKER & BENCH MODEL G	AIR FEED
-2	BENCH MODEL K	AIR FEED

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
(4) 1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
1	1	-	A	461690-1	SPACER, AIR FEED	68
REF	-	-	A	24042-2	VALVE, SHUT OFF	67
(4) REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
(4) 1	1	-	B	460277-2	AIR FEED ASSY (2 INCH)	65
2	2	-	A	4-21000-3	SCR,SHC (10-32x2.00)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	1	-	C	454220-1	CAP, RAM	59
1	1	-	D	453736-1	HOUSING	58
						57
1	1	-	D	694433-7	PAWL, FEED	56
						55
						54
(4) 1	1	-	B	461062-1	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
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455674-1	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	1-690124-1	WASHER, RAM	42
1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
						40
						39
1	1	-	A	690223-2	SPACER, INSULATION DISC	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
2	2	-	B	1-22284-0	SRRING, DRAG	32
1	1	-	B	240793-1	LEVER, DRAG RELEASE	31
						30
						29
1	1	-	B	2-690451-6	SPACER, STRIPPER	28
1	1	-	A	240639-1	STRIPPER	27
1	1	-	D	904229-1	PLATE, BASE	26
1	1	-	A	240792-1	DRAG, TERMINAL	25
1	1	-	B	904228-1	PLATE, STRIP GUIDE	24
						23
						22
						21
						20
1	1	-	B	690438-4	GUIDE, STRIP (REAR)	19
1	1	-	C	3-458031-3	GUIDE, STRIP (FRONT)	18
						17
						16
						15
1	1	-	C	904231-1	HOLDER, SHEAR	14
1	1	-	C	904230-1	SHEAR, FLOATING	13
1	1	-	C	5-22280-0	SPRING, SHEAR	12
1	1	-	A	690461-1	STOP, SHEAR	11
(6)(1) 1	1	-	C	456410-5	CRIMPER, WIRE	10
(6)(1) 1	1	-	D	904232-2	ANVIL	9
(1) 1	1	-	D	904232-1	ANVIL	8
(1) 1	1	-	B	356420-2	DEPRESSOR	7
						6
						5
						4
						3
1	1	-	B	455888-9	SPACER, CRIMPER	2
(1) 1	1	-	C	456414-2	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	REVISED	CE	9/97

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 30JUL97 B.HIGMAN	APP 30JUL97 T.ELBIN	AMP Incorporated Harrisburg, PA 17105-3608	
CHK 30JUL97 C.ERISMAN	REL - -		
NAME END FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE -	D DWG NO 680477	SHEET 1 OF 1	REV A

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