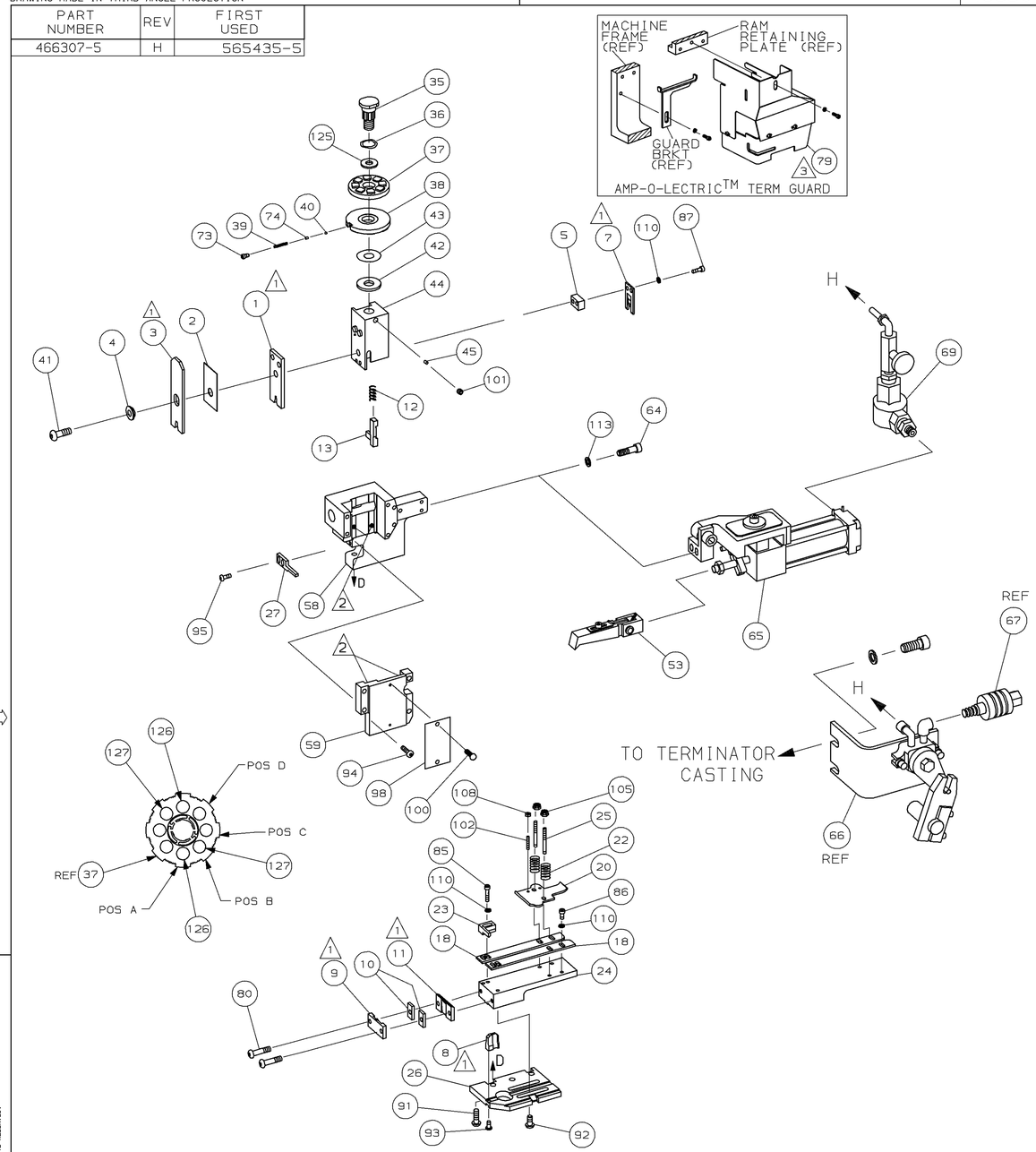
DRAWING MADE IN THIRD ANGLE PROJECTION

466307-5 ⇔ 466307-5

/home/amp07567

PART NUMBER	REV	FIRST USED
466307-5	H	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. DO NOT USE LUBRICANT ON TERMINAL STRIP.
6. FEED ON INSULATION BARREL.

TERMINAL NAME: CLUSTER PIN RECEPTACLE

5 42670
5 42072

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.065 ±.002 [1.65 ±0.05mm]	16
B	.058 ±.002 [1.47 ±0.05mm]	18
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	18-16
INSUL	.155 [3.94mm]	F	.070-.160

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	–	.810 6		458638-1	280

	-5	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
						128
	2	–	C	354779-6	PIN, WIRE DISC (.3020)B	127
	2	–	C	9-354778-1	PIN, WIRE DISC (.2950)A	126
	1	–	A	986950-1	WASHER, FLAT PRECISION	125
						124
						123
						122
						121
						120
						119
						118
						117
						116
						115
						114
	2	–	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
						112
						111
	7	–	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
	2	–	A	21018-4	NUT,HEX(4-40)DRAG	108
						107
						106
	2	–	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
						104
						103
	2	–	A	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	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
						99
	1	–	B	461264-1	PLATE, IDENTIFICATION	98
						97
						96
	2	–	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	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
						88
	2	–	A	2-21000-7	SCR,SHC(8-32x.50)SLUG BLADE	87
	3	–	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
	2	–	A	2-21000-9	SCR,SHC(8-32x.75)R STRIP GUIDE	85
						84
						83
						82
						81
	2	–	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
3	1	–	A	455750-8	GUARD ASSY	79
						78
						77
						76
						75
	1	–	A	690603-1	SPRING, ASSIST	74
	1	–	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
						72
						71

QTY REQD PER ASSY — PARTS LIST

-5 BENCH MODEL K AIRFEED

	-5	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	–	B	460277-1	AIR FEED ASSY (1 INCH)	65
	2	–	A	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
						63
						62
						61
						60
	1	–	C	454220-1	CAP, RAM	59
	1	–	D	453736-1	HOUSING	58
						57
						56
						55
						54
4	1	–	B	460680-2	FEED FINGER ASSY	53
						52
						51
						50
						49
						48
						47
						46
	1	–	A	690191-1	PLUG, NYLON	45
	1	–	C	455674-1	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
	1	–	A	23241-6	BALL, STEEL	40
	1	–	A	690170-1	SPRING, COMPRESSION	39
	1	–	C	690142-1	DISC, INSULATION	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
						29
						28
	1	–	A	462505-1	STRIPPER	27
	1	–	D	455676-1	PLATE, BASE	26
	2	–	A	22354-8	DRAG, STUD	25
	1	–	B	455678-1	PLATE, STRIP GUIDE	24
	1	–	C	240825-8	PLATE, STRIP HOLD DOWN	23
	2	–	A	4-22281-1	SPRING, DRAG	22
						21
	1	–	A	454177-1	DRAG, STOCK	20
						19
	2	–	C	454204-4	GUIDE, STRIP (FRONT)	18
						17
						16
						15
						14
	1	–	C	1-455892-1	HOLD DOWN	13
	1	–	A	23846-1	SPRING	12
1	1	–	B	240644-1	PLATE, REAR SHEAR	11
	2	–	C	1-240645-2	SPACER, SHEAR PLATE	10
1	1	–	B	240642-1	PLATE, FRONT SHEAR	9
1	1	–	D	2-240655-6	ANVIL	8
1	1	–	B	1-240651-1	BLADE, SLUG	7
						6
	1	–	C	5-240641-2	SPACER, SLUG BLADE	5
	1	–	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	–	C	1-456134-2	CRIMPER, INSULATION	3
	1	–	B	1-455888-2	SPACER, CRIMPER	2
1	1	–	C	456406-2	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
		H	0150-8753-98	TB	9-98
		G	0150-6779-96, OBS	EB	4-96
		F	0150-6276-95	CE	7-95

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 7/10/95 D.SALTZER | APP 7-14-95 T.BEDDICK
CHK 7-14-95 C.ERISMAN | REL 8/9/95 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 466307-5 | SHEET 1 OF 1 | REV H

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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