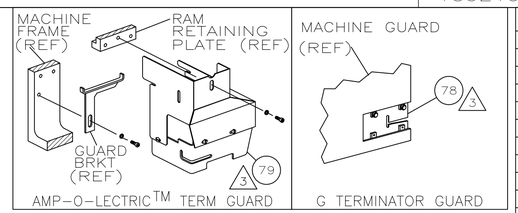
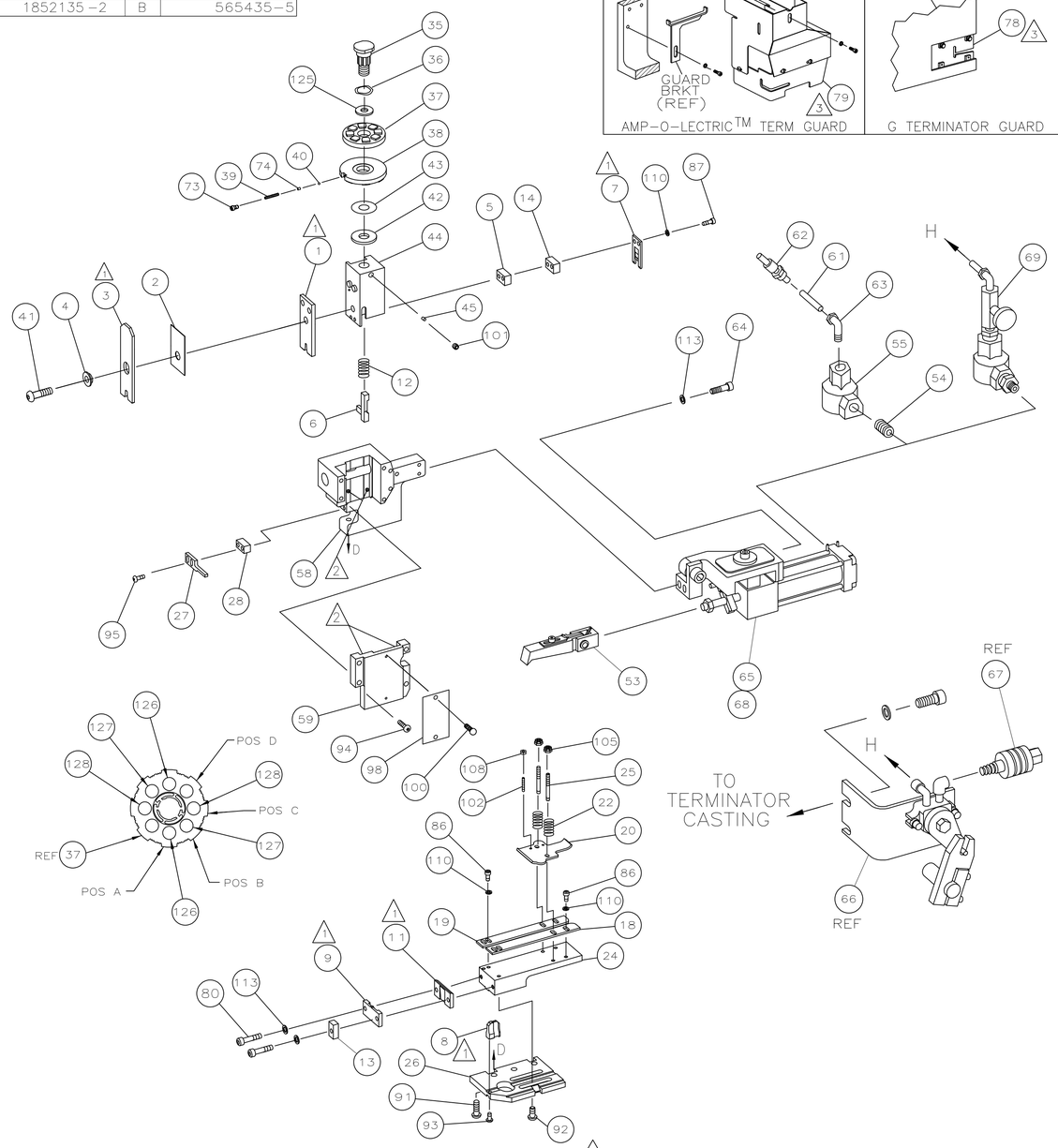
DRAWING MADE IN THIRD ANGLE PROJECTION

1852135 ⇔ 1852135

/home/us024474/newdesign

PART NUMBER	REV	FIRST USED
1852135 −1	B	122500−1
1852135 −2	B	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.

TERMINAL NAME: TERMINAL, RING

AMP TERM PN	MFR TERM PN
286714−1	101434−S02

UTA TERMINAL UTA CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.103 ±.002 [2.62 ±0.05mm]	14 AWG
B	.096 ±.002 [2.44 ±0.05mm]	16 AWG
C	.091 ±.002 [2.31 ±0.05mm]	18 AWG
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.140 [3.56mm]	F	18−14
INSUL	.190 [4.83mm]	F	.100−.150

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.203−.234	NONE	1.300	408−8039	458638−1	L2070

−2	−1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
2	2	–	C	6−354778−1	PIN, WIRE DISC (.2800)C	128
2	2	–	C	5−354778−1	PIN, WIRE DISC (.2750)B	127
2	2	–	C	3−354778−7	PIN, WIRE DISC (.2680)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
						114
4	4	–	A	21024−5	WASHER,LOCK(#10)AIR ASSY	113
						112
						111
4	4	–	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	2−21002−2	SCR,BHC(8−32x.50)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
						90
						89
						88
2	2	–	A	3−21000−1	SCR,SHC(8−32x1.00)SLUG BLADE	87
4	4	–	A	2−21000−5	SCR,SHC(8−32x.25)STRIP GUIDE	86
						85
						84
						83
						82
						81
2	2	–	A	3−21000−8	SCR,SHC(10−32x.88)SHEAR PL	80
1	–	–	A	455750−7	GUARD ASSY	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
						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
1	–	–	C	692655−5	AIR FEED VALVE ASSY	69
1	–	–	C	1−460277−9	AIR FEED ASSY (2 INCH)	68
REF	–	–	A	24042−2	VALVE, SHUT OFF	67
REF	–	–	C	692655−6	AIR FEED VALVE ASSY	66
–	1	–	B	1−460277−5	AIR FEED ASSY (2 INCH)	65
2	2	–	A	3−21000−9	SCR,SHC(10−32x1.00)AIR ASSY	64
–	1	–	A	980285−2	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 ϕ.25	61
						60
1	1	–	C	454220−1	CAP, RAM	59
1	1	–	D	453736−1	HOUSING	58
						57
						56
–	1	–	A	22374−7	VALVE, QUICK EXHAUST	55
–	1	–	A	22304−1	NIPPLE, HEX	54
1	1	–	B	460680−1	FEED FINGER ASSY	53
						52
						51
						50
						49
						48
						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	690124−1	WASHER, RAM	42
1	1	–	A	7−21002−9	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	690142−1	DISC, INSULATION	38
1	1	–	D	354777−1	DISC, WIRE	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	3−690451−2	SPACER, STRIPPER	28
1	1	–	A	240639−1	STRIPPER	27
1	1	–	D	455676−2	PLATE, BASE	26
2	2	–	A	22354−8	DRAG, STUD	25
1	1	–	B	455678−2	PLATE, STRIP GUIDE	24
						23
2	2	–	A	4−22281−1	SPRING, DRAG	22
						21
1	1	–	A	454177−1	DRAG, STOCK	20
1	1	–	B	6−458030−7	GUIDE, STRIP (REAR)	19
1	1	–	C	6−458031−7	GUIDE, STRIP (FRONT)	18
						17
						16
						15
1	1	–	C	6−240641−8	SPACER, SLUG BLADE	14
1	1	–	C	1−690481−2	SPACER, HOLD DOWN	13
1	1	–	A	8−22282−9	SPRING, HOLD DOWN	12
1	1	–	B	240644−1	PLATE, REAR SHEAR	11
						10
1	1	–	B	690482−3	PLATE, FRONT SHEAR	9
1	1	–	D	6−461295−3	ANVIL	8
1	1	–	B	690474−3	BLADE, SLUG	7
1	1	–	D	6−455892−1	HOLD DOWN, TERMINAL	6
1	1	–	C	7−240641−2	SPACER, SLUG BLADE	5
1	1	–	B	238009−1	SPACER, BLOCK CRIMPER	4
1	1	–	C	9−456134−6	CRIMPER, INSULATION	3
1	1	–	B	455888−5	SPACER, CRIMPER	2
1	1	–	C	456425−8	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
		B	ECR−14−010819	JH	JULY2014

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 B.HIGMAN 30SEP05 APP 30SEP05 T.ELBIN
CHK 270CT05 G.BAILEY REL 270CT05 R.KNEPPER
Harrisburg, PA 17105−3608

NAME END FEED HDM APPLICATOR
MACHINE REF MINI APPL
SCALE – D DWG NO 1852135 SHEET 1 OF 1 REV B

CAGE CODE 00779
CUSTOMER AND ASSEMBLY DRAWING
RESTRICTED TO –

LOC A
DIST 66

THIS DRAWING IS A CONTROLLED DOCUMENT.
RELEASED FOR PUBLICATION OCTOBER 27,2005
BY AMP INCORPORATED. ALL RIGHTS RESERVED.
© COPYRIGHT 2005