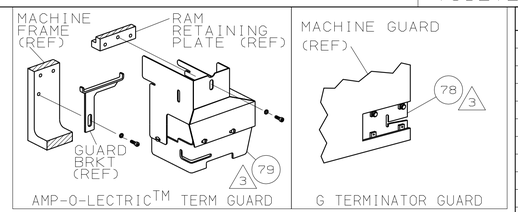
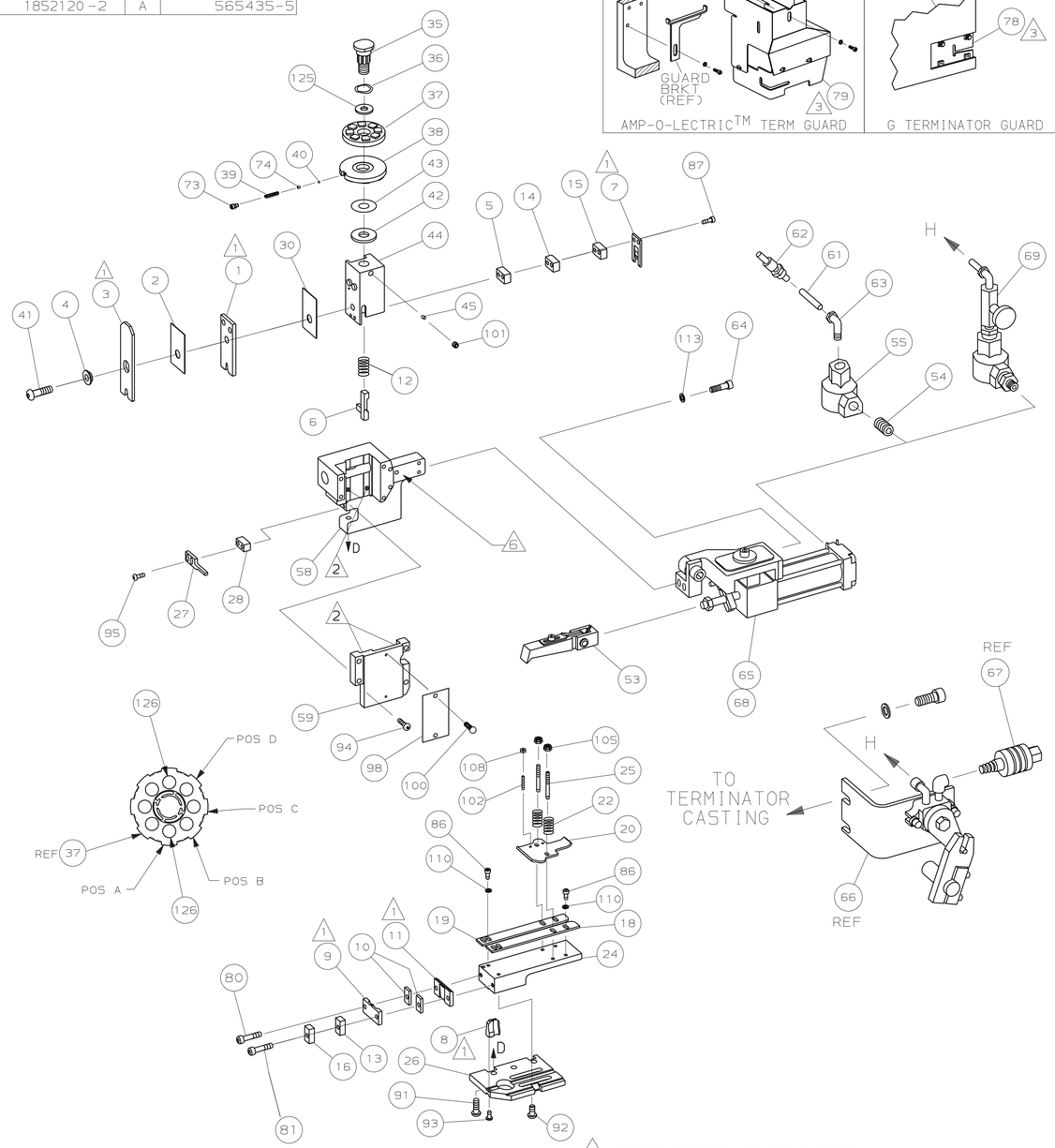
DRAWING MADE IN THIRD ANGLE PROJECTION

1852120 ⇔ 1852120

/home/us052641

PART NUMBER	REV	FIRST USED
1852120-1	A	122500-1
1852120-2	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. REMOVE PIN AT ASSEMBLY

TERMINAL NAME: RING

AMP TERM PN	MFR TERM PN
1572787	20-5124

AMETEK TERMINAL CUST CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.061 ±.002 [1.55 ±0.05mm]	18
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.100 [2.54mm]	F	18
INSUL	.160 [4.06mm]	F	.110 MAX

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.170-.200	NONE	1.380	408-8039	458638-1	L1852120

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
						128
						127
2	2	-	C	1-354779-6	PIN, WIRE DISC (.3070)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
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
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	8-21002-9	SCR,BHC(8-32x1.00)SLUG BLADE	87
4	4	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
						85
						84
						83
						82
1	1	-	A	4-21000-1	SCR,SHC(10-32x1.50)SHEAR PL	81
1	1	-	A	3-21000-8	SCR,SHC(10-32x.88)SHEAR PL	80
1	-	-	A	455750-8	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 Ø.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
1	1	-	B	455888-1	SPACER, CRIMPER	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	1-455678-8	PLATE, STRIP GUIDE	24
						23
2	2	-	A	4-22281-1	SPRING, DRAG	22
						21
1	1	-	A	454177-3	DRAG, STOCK	20
1	1	-	B	5-458030-9	GUIDE, STRIP (REAR)	19
1	1	-	C	6-458031-0	GUIDE, STRIP (FRONT)	18
						17
1	1	-	C	1-690481-2	SPACER, HOLD DOWN	16
1	1	-	C	4-240641-7	SPACER, SLUG BLADE	15
1	1	-	C	6-240641-5	SPACER, SLUG BLADE	14
1	1	-	C	3-690481-1	SPACER, HOLD DOWN	13
1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	-	B	240644-1	PLATE, REAR SHEAR	11
2	2	-	C	1-240645-2	SPACER, SHEAR PLATE	10
1	1	-	B	240642-5	PLATE, FRONT SHEAR	9
1	1	-	D	8-356038-3	ANVIL	8
1	1	-	B	1-240651-1	BLADE, SLUG	7
1	1	-	D	455892-3	HOLD DOWN, TERMINAL	6
1	1	-	C	6-240641-9	SPACER, SLUG BLADE	5
1	1	-	B	238009-8	SPACER, BLOCK CRIMPER	4
1	1	-	C	683453-5	CRIMPER, INSULATION	3
1	1	-	B	455888-7	SPACER, CRIMPER	2
1	1	-	C	2-456407-0	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	PRODUCT RELEASE	CMR	0CT05

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ±-
SURFACE TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – – | HT TR – – | FIN – –

DR 19SEP05 C.REICHELDERFER | APP 19SEP05 T.ELBIN | CHK – – | REL – –

AMP — Tyco Electronics, Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 1852120 | SHEET 1 OF 1 | REV A

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LOC A | DIST 66

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