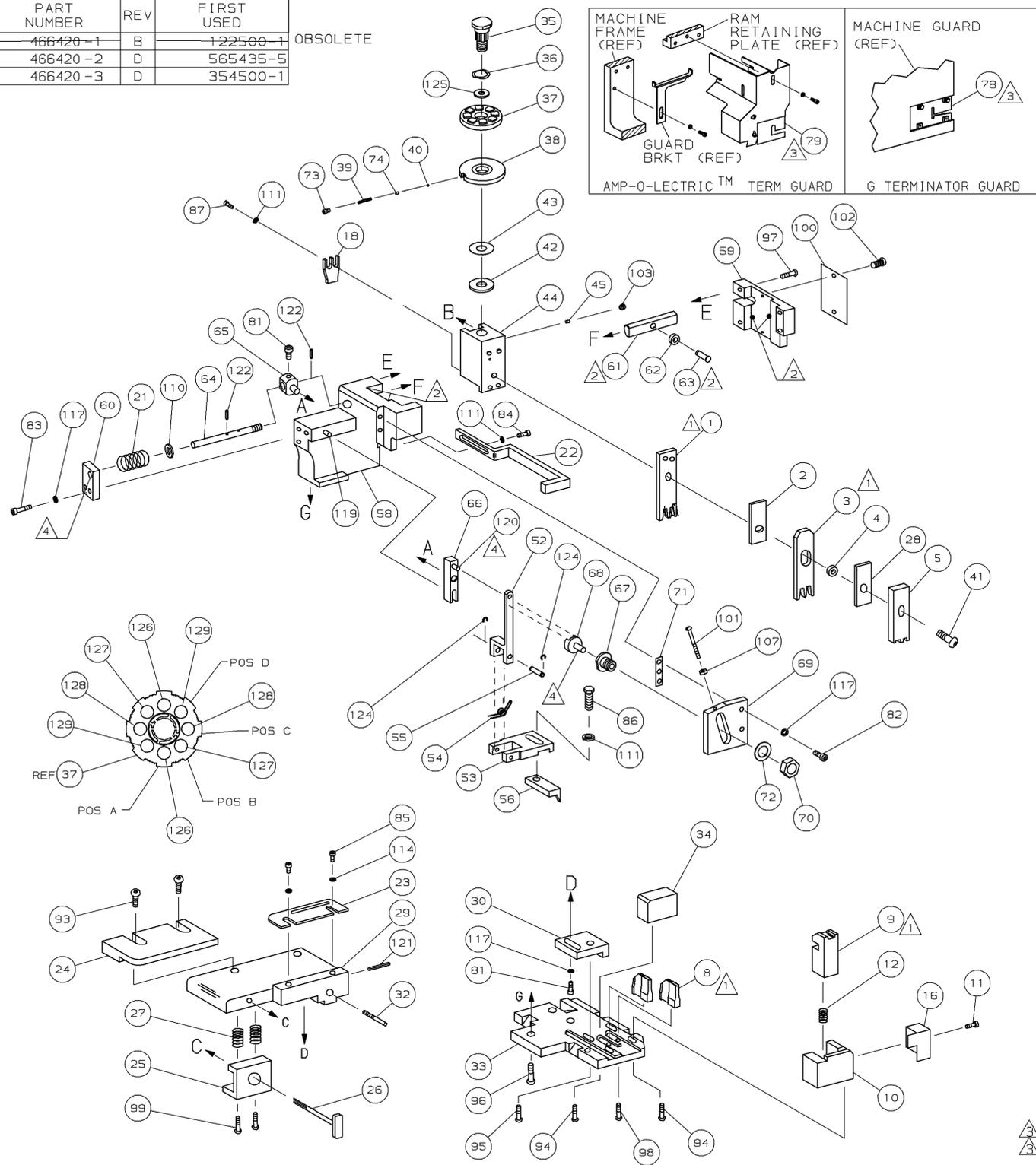
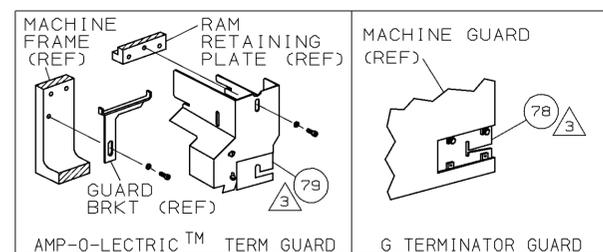


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 466420-1 | B | 122500-1 |
| 466420-2 | D | 565435-5 |
| 466420-3 | D | 354500-1 |

OBSOLETE



| TERMINAL NAME: .093 COMMERCIAL PIN & SOCKET | |
|---|--------|
| PIN | SOCKET |
| 350418 | 350417 |

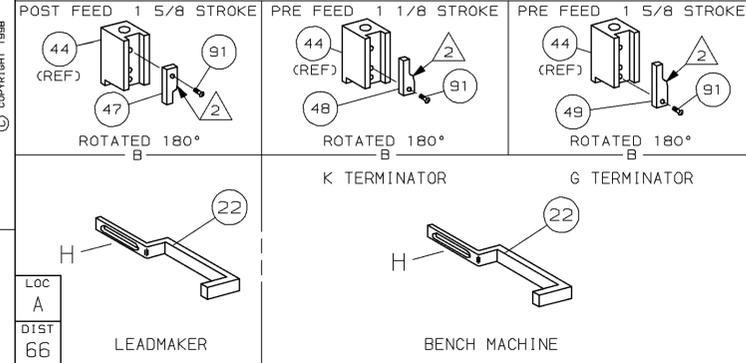
| CRIMPING DATA | | | |
|---------------|-----------------------------|-----------|--|
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | |
| A | .045 ± .002 [1.14 ± 0.05mm] | 18 | |
| B | .039 ± .002 [0.99 ± 0.05mm] | 20 | |
| C | .037 ± .002 [0.94 ± 0.05mm] | 22 | |
| D | .035 ± .002 [0.89 ± 0.05mm] | 24 | |

| CRIMP | SIZE | TYPE | RANGE |
|-------|---------------|------|----------|
| WIRE | .070 [1.78mm] | F | 24-18 |
| INSUL | .120 [3.05mm] | F | .110 MAX |

| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|-------------------|----------------|------|------------------|-------------|--------|
| - | 114-49000 | .980 | 408-8040 | 458637-1 | L837 |

| QTY | REQD | PER | ASSY | PARTS LIST |
|-----|------|-----|------|---|
| 2 | 2 | 2 | - | C 6-354779-2 PIN, WIRE DISC (.3300)D 129 |
| 2 | 2 | 2 | - | C 5-354779-8 PIN, WIRE DISC (.3280)C 128 |
| 2 | 2 | 2 | - | C 5-354779-4 PIN, WIRE DISC (.3260)B 127 |
| 2 | 2 | 2 | - | C 4-354779-2 PIN, WIRE DISC (.3200)A 126 |
| 1 | 1 | 1 | - | A 986950-1 WASHER, FLAT PRECISION 125 |
| 2 | 2 | 2 | - | A 21045-3 RING, RET "C" (Ø.187)FD FING PIN 124 |
| 2 | 2 | 2 | - | A 5-21028-1 PIN, SLT SPR (Ø.125x.50)ADJ ROD 122 |
| 1 | 1 | 1 | - | A 4-21028-0 PIN, SLT SPR (Ø.093x.75)ST GDE PL 121 |
| 1 | 1 | 1 | - | A 1-21030-1 PIN, DOWEL (Ø.187x.50)LEVER 120 |
| 1 | 1 | 1 | - | A 1-21030-6 PIN, DOWEL (Ø.187x1.25)HOUSING 119 |
| 1 | 5 | 5 | - | A 21024-5 WASHER, LOCK (#10)ADJ BLOCK 118 |
| 2 | 2 | 2 | - | A 21024-2 WASHER, LOCK (#4)FRONT STP GUIDE 114 |
| 4 | 4 | 4 | - | A 21024-4 WASHER, LOCK (#8)STRIPPER 111 |
| 1 | 1 | 1 | - | A 21899-4 WASHER, FLAT (Ø5/16)SCREW ADJ 110 |
| 1 | 1 | 1 | - | A 21018-5 NUT, HEX (6-32)FEED ADJ 107 |
| 1 | 1 | 1 | - | A 21009-2 SCR, SKT SET (1/4-20x.25 LW)RAM 103 |
| 2 | 2 | 2 | - | A 21017-2 SCR, DRIVE (#2x.19)ID PLATE 102 |
| 1 | 1 | 1 | - | A 6-23715-5 SCR, PAN HD (6-32x1.50)FEED ADJ 101 |
| 1 | 1 | 1 | - | B 461264-1 PLATE, IDENTIFICATION 100 |
| 2 | 2 | 2 | - | A 3-21002-0 SCR, BHC (10-32x.88)DRAG 99 |
| 1 | 1 | 1 | - | A 22733-8 SCR, BHC (8-32x.38 LW)ANVIL 98 |
| 2 | 2 | 2 | - | A 2-21002-9 SCR, BHC (10-32x.75)CAP 97 |
| 3 | 3 | 3 | - | A 2-22733-8 SCR, BHC (1/4-20x.62)HOUSING 96 |
| 1 | 1 | 1 | - | A 2-21002-7 SCR, BHC (10-32x.50)SG ADJ BLOCK 95 |
| 4 | 4 | 4 | - | A 2-21002-2 SCR, BHC (8-32x.50)TERM H DWN 94 |
| 2 | 2 | 2 | - | A 1-21002-5 SCR, BHC (4-40x.50) 92 |
| 1 | 1 | 1 | - | A 1-21002-7 SCR, BHC (6-32x.38)CAM 91 |
| 2 | 2 | 2 | - | A 2-21000-9 SCR, SHC (8-32x.75)DEP-HOLD 87 |
| 1 | 1 | 1 | - | A 2-22603-0 SCR, HEX HD (8-32x.31)FEED FINGER 86 |
| 2 | 2 | 2 | - | A 1-21000-3 SCR, SHC (4-40x.25)F ST GUIDE 85 |
| 1 | 1 | 1 | - | A 2-21000-7 SCR, SHC (8-32x.50)STRIPPER 84 |
| 2 | 2 | 2 | - | A 3-21000-7 SCR, SHC (10-32x.75)FEED ROD GD 83 |
| 2 | 2 | 2 | - | A 3-21000-6 SCR, SHC (10-32x.62)FEED ADJ BLK 82 |
| 2 | 2 | 2 | - | A 3-21000-4 SCR, SHC (10-32x.38)SG ADJ BL 81 |
| - | 1 | - | - | B 455755-2 GUARD ASSY 79 |
| 1 | - | - | - | B 679532-1 INSERT, GUARD 78 |
| 1 | 1 | 1 | - | A 690603-1 SPRING, ASSIST 74 |
| 1 | 1 | 1 | - | A 23030-1 SCR, SHC (6-32x.25 SL)INS DISC 73 |
| 1 | 1 | 1 | - | A 458109-1 WASHER, SPECIAL 72 |
| 1 | 1 | 1 | - | A 690517-1 SPACER 71 |
| -3 | -2 | -1 | U/M | DWG SIZE PART NO DESCRIPTION ITEM NO |

| QTY | REQD | PER | ASSY | PARTS LIST |
|-----|------|-----|------|---|
| 1 | 1 | 1 | - | B LEADMAKER 22594-8 NUT, HEX (1/2-20) 70 |
| 1 | 1 | 1 | - | B BENCH MODEL K MECH PRE FEED 240628-1 PLATE, ADJUSTMENT 69 |
| 1 | 1 | 1 | - | B BENCH MODEL G MECH PRE FEED 240626-1 SHAFT, PIVOT 68 |
| 1 | 1 | 1 | - | B 240633-1 BUSHING 67 |
| 1 | 1 | 1 | - | A 455680-1 LEVER, INTERMEDIATE 66 |
| 1 | 1 | 1 | - | B 240629-1 BLOCK, PIVOT 65 |
| 1 | 1 | 1 | - | A 240632-2 SCREW, ADJ FEED ROD 64 |
| 1 | 1 | 1 | - | B 240659-3 PIN, CAM ROLLER 63 |
| 1 | 1 | 1 | - | B 240658-1 ROLLER, CAM 62 |
| 1 | 1 | 1 | - | B 454398-2 ROD, FEED 61 |
| 1 | 1 | 1 | - | A 454178-1 GUIDE, FEED ROD 60 |
| 1 | 1 | 1 | - | C 454220-1 CAP, RAM 59 |
| 1 | 1 | 1 | - | D 454485-3 HOUSING 58 |
| 1 | 1 | 1 | - | B 690542-2 PAWL, FEED 56 |
| 1 | 1 | 1 | - | B 240624-1 PIN, FEED FINGER 55 |
| 1 | 1 | 1 | - | B 691499-1 SPRING, FEED FINGER 54 |
| 1 | 1 | 1 | - | A 690541-1 HOLDER, FEED FINGER 53 |
| 1 | 1 | 1 | - | B 455679-1 LEVER, TERMINAL FEED ARM 52 |
| 1 | - | - | - | B 690602-6 CAM, PRE-FEED 1 5/8 ST 49 |
| - | 1 | - | - | B 690602-5 CAM, PRE-FEED 1 1/8 ST 48 |
| - | - | - | - | B 690501-4 CAM, POST-FEED 1 5/8 ST 47 |
| 1 | 1 | 1 | - | A 690191-1 PLUG, NYLON 45 |
| 1 | 1 | 1 | - | C 455673-1 RAM 44 |
| 1 | 1 | 1 | - | A 690125-1 WASHER, LAMINATED 43 |
| 1 | 1 | 1 | - | A 690124-1 WASHER, RAM 42 |
| 1 | 1 | 1 | - | A 7-21002-9 BOLT, CRIMPER (5/16x1.00) 41 |
| 1 | 1 | 1 | - | A 23241-6 BALL, STEEL 40 |
| 1 | 1 | 1 | - | A 690170-1 SPRING, COMPRESSION 39 |
| 1 | 1 | 1 | - | C 690142-1 DISC, INSULATION 38 |
| 1 | 1 | 1 | - | D 354777-1 WIRE DISC, PLASTIC 37 |
| 1 | 1 | 1 | - | A 22480-5 WASHER, SPRING 36 |
| 1 | 1 | 1 | - | B 690212-1 POST, RAM 35 |
| 1 | 1 | 1 | - | B 460770-1 SUPPORT, TERMINAL 34 |
| 1 | 1 | 1 | - | D 462504-1 PLATE, BASE 33 |
| 1 | 1 | 1 | - | A 690432-3 SCREW, ADJUSTMENT 32 |
| 1 | 1 | 1 | - | B 455689-1 BLOCK, STRIP GUIDE ADJ 30 |
| 1 | 1 | 1 | - | C 1-455671-5 PLATE, STRIP GUIDE 29 |
| 1 | 1 | 1 | - | C 1-455888-1 SPACER, FRONT SHEAR DEP 28 |
| 2 | 2 | 2 | - | A 1-22284-0 SPRING, DRAG 27 |
| 1 | 1 | 1 | - | B 690546-1 LEVER, DRAG RELEASE 26 |
| 1 | 1 | 1 | - | B 240792-5 DRAG, TERMINAL 25 |
| 1 | 1 | 1 | - | D 690504-8 GUIDE, STRIP (REAR) 24 |
| 1 | 1 | 1 | - | A 690438-1 GUIDE, STRIP (FRONT) 23 |
| 1 | 1 | 1 | - | B 456468-5 STRIPPER 22 |
| 1 | 1 | 1 | - | A 4-22284-9 SPRING, FEED RETURN 21 |
| - | - | - | - | - 20 |
| - | - | - | - | - 19 |
| 1 | 1 | 1 | - | B 460801-1 HOLDER, TERMINAL 18 |
| 1 | 1 | 1 | - | B 318563-1 GUARD, CHIP (FRONT) 16 |
| 1 | 1 | 1 | - | - 15 |
| 1 | 1 | 1 | - | - 14 |
| 1 | 1 | 1 | - | - 13 |
| 1 | 1 | 1 | - | A 5-22280-0 SPRING, SHEAR 12 |
| 1 | 1 | 1 | - | B 690461-9 STOP, SHEAR 11 |
| 1 | 1 | 1 | - | C 686859-3 HOLDER, SHEAR (FRONT) 10 |
| 1 | 1 | 1 | - | C 462502-1 SHEAR, FLOAT (FRONT) 9 |
| 2 | 2 | 2 | - | C 8-690471-8 ANVIL 8 |
| 1 | 1 | 1 | - | - 7 |
| 1 | 1 | 1 | - | - 6 |
| 1 | 1 | 1 | - | C 462501-1 DEPRESSOR, SHEAR (FRONT) 5 |
| 1 | 1 | 1 | - | B 238011-6 SPACER, BLOCK CRIMPER 4 |
| 1 | 1 | 1 | - | C 458210-4 CRIMPER, INSULATION 3 |
| 1 | 1 | 1 | - | C 455888-6 SPACER, CRIMPER 2 |
| 1 | 1 | 1 | - | C 458209-6 CRIMPER, WIRE 1 |
| -3 | -2 | -1 | U/M | DWG SIZE PART NO DESCRIPTION ITEM NO |



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.

Mouser Electronics

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