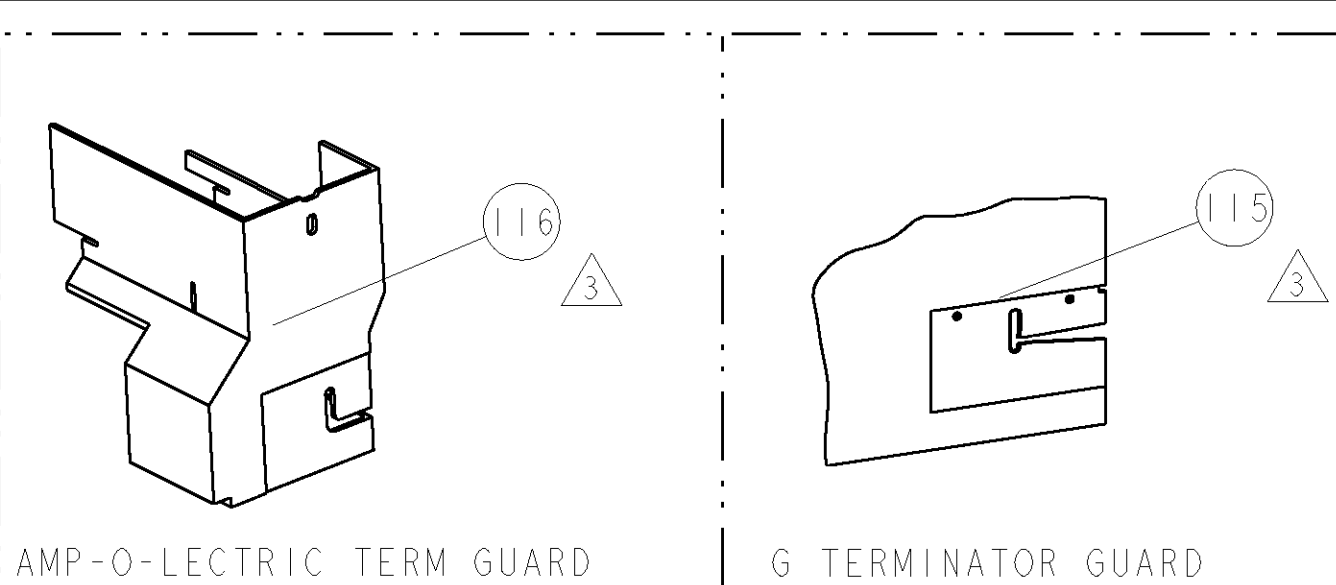
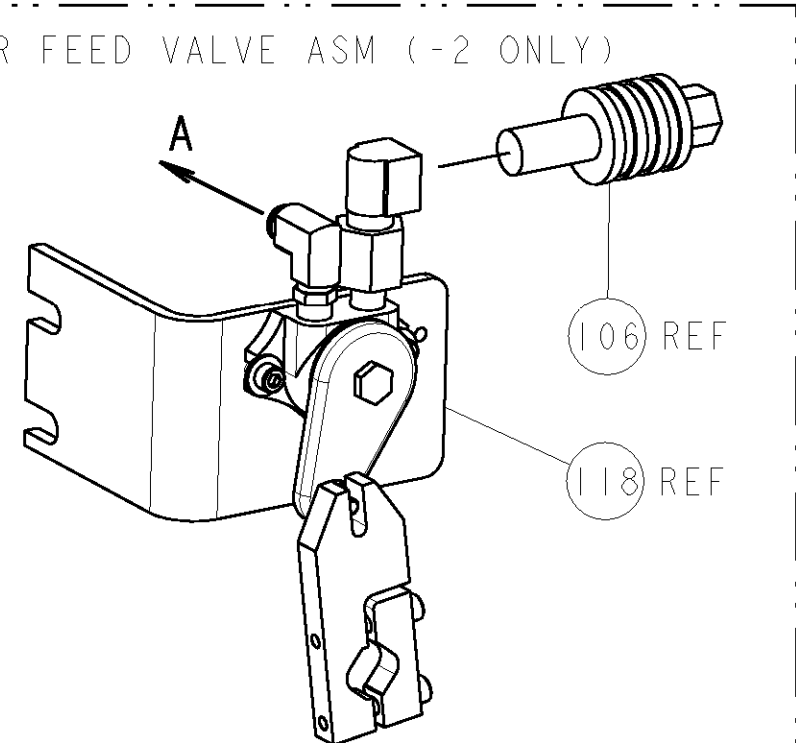
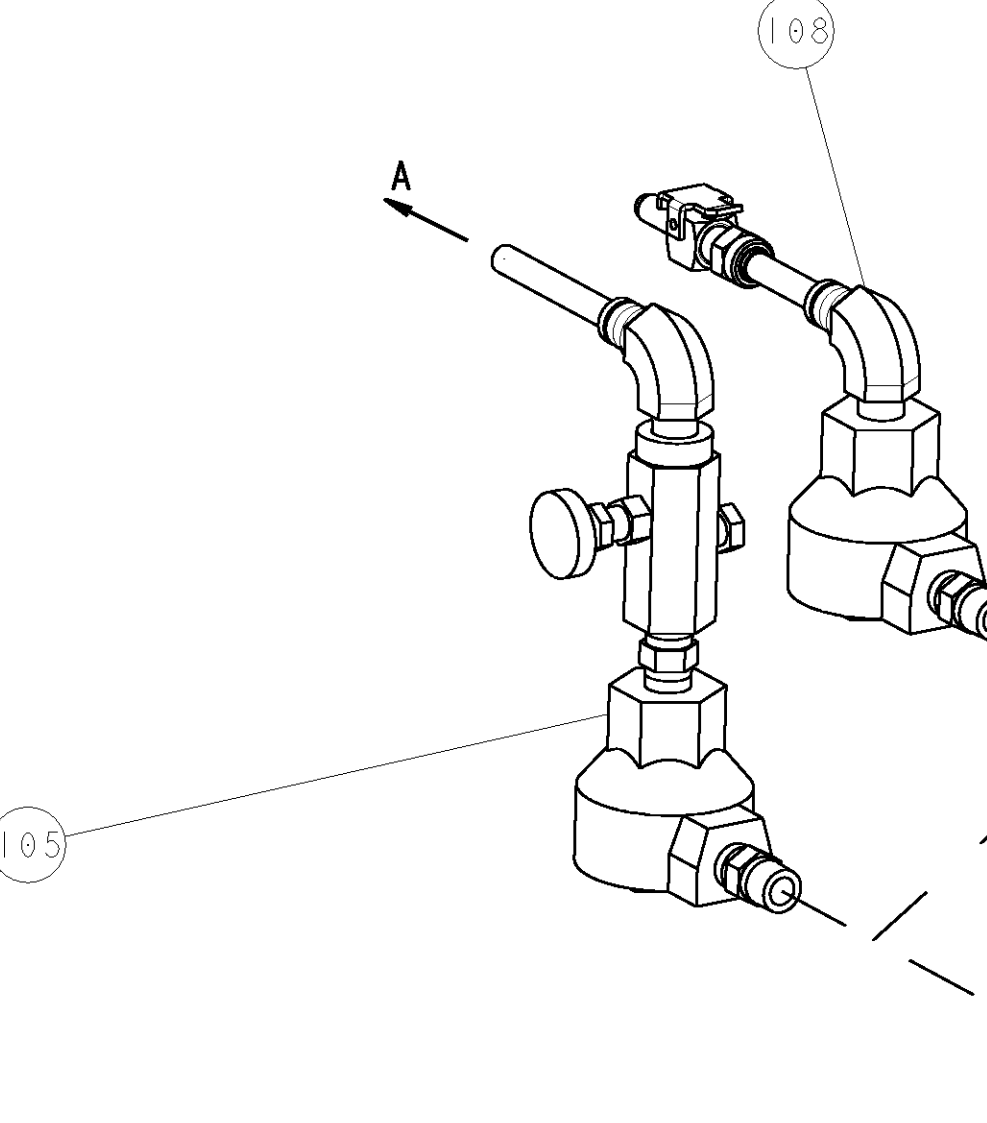
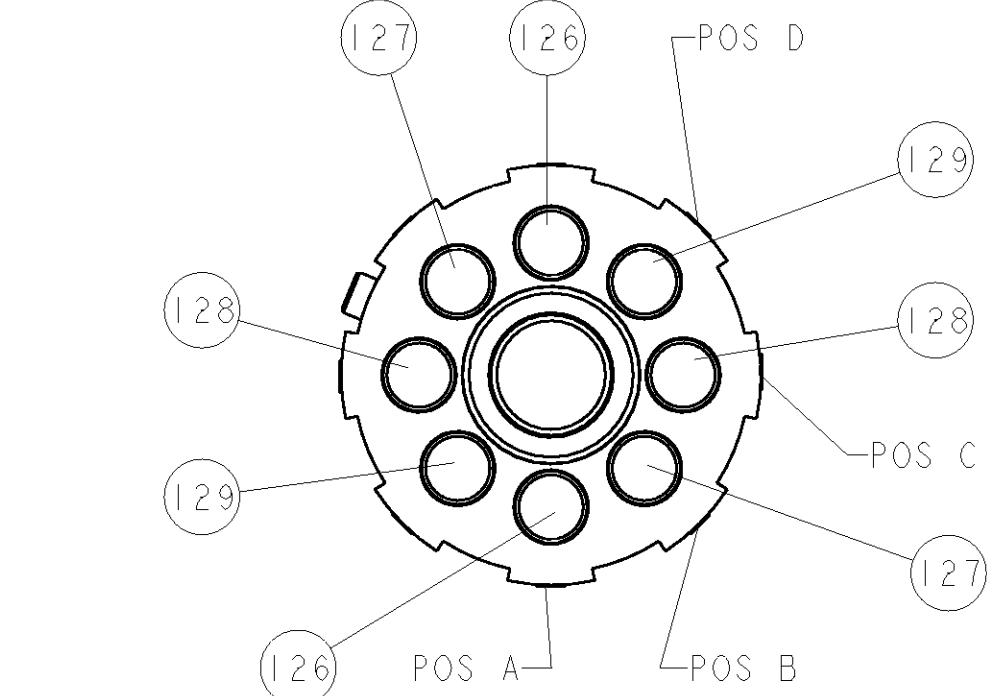
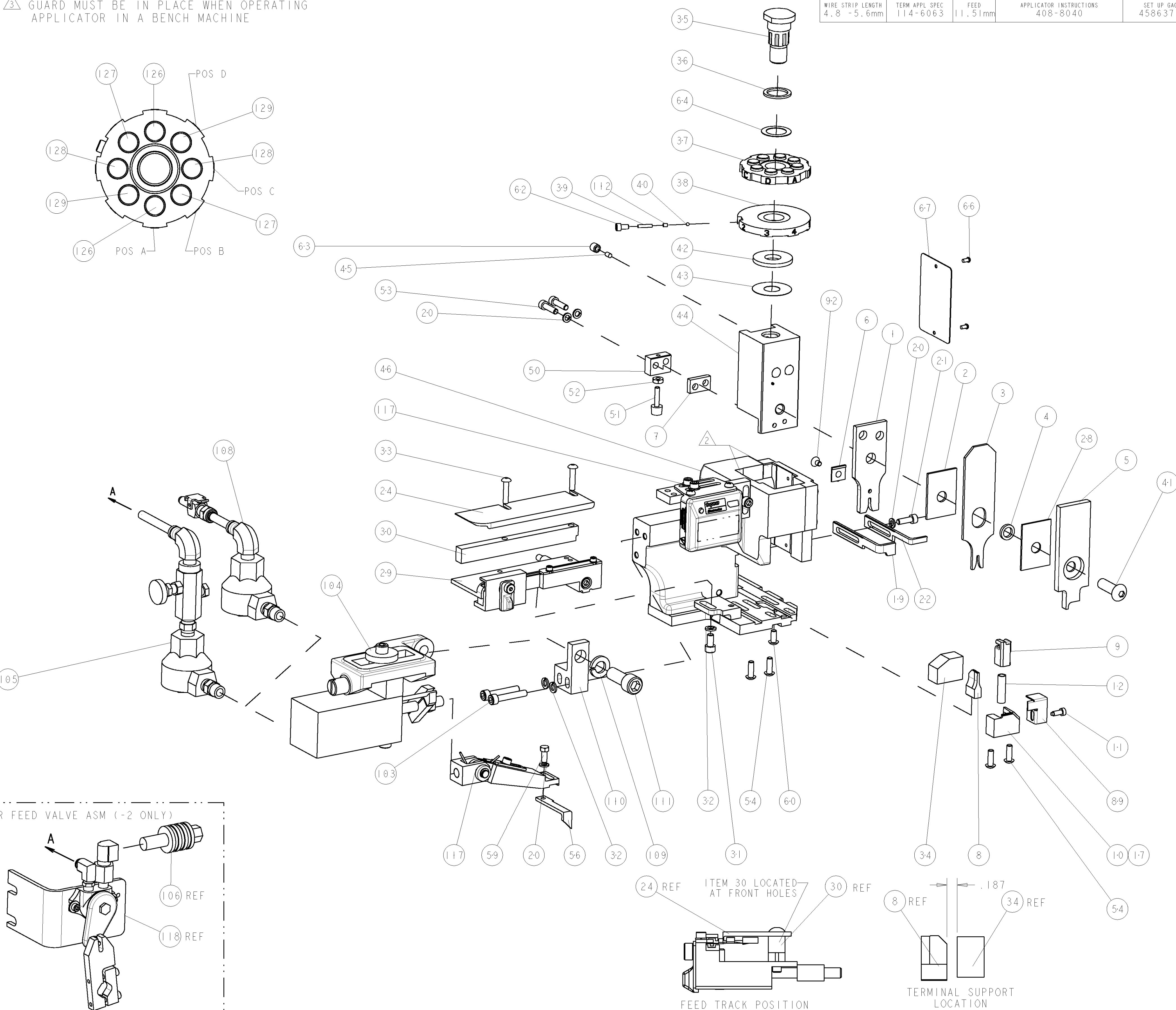


|                                                       |  |     |            |                          |           |                    |  |
|-------------------------------------------------------|--|-----|------------|--------------------------|-----------|--------------------|--|
| 8                                                     |  |     |            | 7                        |           |                    |  |
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| PART NUMBER                                           |  | REV | FIRST USED | POWER UNIT               | FEED TYPE | DESCRIPTION        |  |
| 1852490-1                                             |  | A   | 122500-1   | LEADMAKER                | AIR FEED  | CUTS CARRIER       |  |
| 1852490-2                                             |  | A   | 565435-5   | BENCH MODEL K            | AIR FEED  | CUTS CARRIER       |  |
| 1852490-3                                             |  | A   | 354500-1   | BENCH MODEL G            | AIR FEED  | CUTS CARRIER       |  |
| 1852490-6                                             |  | A   | 122500-1   | LEADMAKER                | AIR FEED  | CONTINUOUS CARRIER |  |
| 7-1852490-7                                           |  | A   | -          | -                        | -         | SPARE PARTS        |  |

- △ RECOMMENDED SPARE PARTS  
△ GREASE LIGHTLY  
△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE



| TERMINAL NAME: .040 SERIES FEMALE RECEPTACLE |                            |                                |                                     |      |                         |
|----------------------------------------------|----------------------------|--------------------------------|-------------------------------------|------|-------------------------|
| SOCKET                                       | PIN                        | AMP TERMINAL - AMP CRIMP SPECS |                                     |      |                         |
| 638187-3                                     | -                          |                                |                                     |      |                         |
| 638009-5                                     | -                          | PAD LTR                        | CRIMP HEIGHT                        |      | WIRE SIZE               |
| 638098-7                                     | -                          | A                              | 1.27±0.05mm[.050±.002]              |      | 1mm2                    |
| 638099-7                                     | -                          | B                              | 1.23±0.05mm[.048±.002]              |      | 18AWG                   |
| -                                            | -                          | C                              | 1.17±0.05mm[.046±.002]              |      | 0.75mm2                 |
| -                                            | -                          | D                              | 1.10±0.05mm[.043±.002]              |      | 20AWG                   |
| -                                            | -                          | CRIMP                          | SIZE                                | TYPE | RANGE                   |
| -                                            | -                          | WIRE                           | 1.68mm[.066]                        | F    | 0.50-1mm2               |
| -                                            | -                          | INSUL                          | 2.03mm[.080]                        | F    | Ø 1.2-1.9mm             |
| WIRE STRIP LENGTH<br>4.8 - 5.6mm             | TERM APPL SPEC<br>114-6063 | FEED<br>11.51mm                | APPLICATOR INSTRUCTIONS<br>408-8040 |      | SET UP GAGE<br>458637-1 |



|   |   |     |     |   |    |            |                                      |     |
|---|---|-----|-----|---|----|------------|--------------------------------------|-----|
| - | 2 | 2   | 2   | 2 | -  | 4-354779-4 | PIN, WIRE DISC, .3210                | 129 |
| - | 2 | 2   | 2   | 2 | -  | 3-354779-8 | PIN, WIRE DISC, .3180                | 128 |
| - | 2 | 2   | 2   | 2 | -  | 3-354779-4 | PIN, WIRE DISC, .3160                | 127 |
| - | 2 | 2   | 2   | 2 | -  | 3-354779-0 | PIN, WIRE DISC, .3140                | 126 |
| - | - | -   | REF | - | -  | 692655-6   | AIR FEED VALVE ASSEMBLY              | 118 |
| - | 1 | 1   | 1   | 1 | -  | 461062-1   | FEED FINGER ASSEMBLY                 | 117 |
| - | - | -   | REF | - | .. | 455749-1   | GUARD WINDOW                         | 116 |
| - | - | REF | -   | - | .. | 679532-1   | INSERT, GUARD                        | 115 |
| - | 1 | 1   | 1   | 1 | -  | 690603-1   | SPRING ASSIST AMP-O-MATOR APPLICATOR | 112 |
| - | 1 | 1   | 1   | 1 | -  | 3-21001-5  | SCR, SKT HD CAP 3/8-16 X 1.000       | 111 |
| - | 1 | 1   | 1   | 1 | -  | 459610-1   | MOUNT, FEED BRACKET                  | 110 |
| - | 1 | 1   | 1   | 1 | -  | 21024-8    | WASHER, SPRG LOCK, REG 3/8           | 109 |
| - | 1 | 1   | -   | 1 | -  | 692655-7   | AIR FEED VALVE ASSEMBLY              | 108 |
| - | - | -   | REF | - | -  | 24024-2    | VALVE, SHUT OFF                      | 106 |
| - | - | -   | 1   | - | -  | 692655-5   | AIR FEED VALVE ASSEMBLY              | 105 |
| - | 1 | 1   | 1   | 1 | -  | 461065-1   | ASSEMBLY, AIR FEED                   | 104 |
| - | 2 | 2   | 2   | 2 | -  | 9-21000-2  | SCR, SKT HD CAP 10-32 X 1.125        | 103 |
| - | 1 | 1   | 1   | 1 | -  | 1-21003-8  | SCR, FLT SKT HD CAP 6-32 X .250      | 92  |
| - | 1 | 1   | 1   | 1 | -  | 318563-1   | GUARD, FRONT CHIP                    | 89  |
| - | 1 | 1   | 1   | 1 | -  | 4088040    | SF APPL INST 408-8040                | 72  |
| - | 1 | 1   | 1   | 1 | -  | 217238-1   | GENERAL INSTRUCTION PKG              | 71  |
| - | 1 | 1   | 1   | 1 | -  | 461264-1   | PLATE, IDENTIFICATION                | 67  |
| - | 2 | 2   | 2   | 2 | -  | 21017-2    | SCREW, DRIVE                         | 66  |
| - | 1 | 1   | 1   | 1 | -  | 986950-1   | WASHER, FLAT PRECISION               | 64  |
| - | 1 | 1   | 1   | 1 | -  | 21009-2    | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63  |
| - | 1 | 1   | 1   | 1 | -  | 23030-1    | SCR, SKT HD CAP 6-32 X .25           | 62  |
| - | 1 | 1   | 1   | 1 | -  | 22733-8    | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60  |
| - | 1 | 1   | 1   | 1 | -  | 2-22603-1  | SCR, HEX HD CAP 8-32 X .375          | 59  |
| - | 1 | 1   | 1   | 1 | -  | 458537-2   | PAWL, FEED                           | 56  |
| - | 4 | 4   | 4   | 4 | -  | 2-21002-2  | SCR, BTN SKT HD CAP 8-32 X .500      | 54  |
| - | 2 | 2   | 2   | 2 | -  | 2-21000-8  | SCR, SKT HD CAP 8-32 X .625          | 53  |
| - | 1 | 1   | 1   | 1 | -  | 21018-5    | NUT, HEX, REG 6-32                   | 52  |
| - | 1 | 1   | 1   | 1 | -  | 811242-2   | BUMPER, HOLD DOWN                    | 51  |
| - | 1 | 1   | 1   | 1 | -  | 690753-1   | SPACER, TONKER                       | 50  |
| - | 1 | 1   | 1   | 1 | -  | 1633399-1  | APPL., BASIC AIR FEED SUB ASSY       | 46  |
| - | 1 | 1   | 1   | 1 | -  | 690191-1   | PLUG,NYLON                           | 45  |
| - | 1 | 1   | 1   | 1 | -  | 455673-1   | RAM, SIDE FEED                       | 44  |
| - | 1 | 1   | 1   | 1 | -  | 690125-1   | SHIM SUB-ASSY                        | 43  |
| - | 1 | 1   | 1   | 1 | -  | 690124-1   | WASHER, RAM (.115)                   | 42  |
| - | 1 | 1   | 1   | 1 | -  | 7-21002-9  | SCR, BTN SKT HD CAP 5/16-24 X 1.00   | 41  |
| - | 1 | 1   | 1   | 1 | -  | 23241-6    | BALL, STEEL                          | 40  |
| - | 1 | 1   | 1   | 1 | -  | 690170-1   | SPRING, COMPRESSION                  | 39  |
| - | 1 | 1   | 1   | 1 | -  | 690142-1   | DISC, INSULATION                     | 38  |
| - | 1 | 1   | 1   | 1 | -  | 354777-1   | WIRE DISC, ASSEMBLY                  | 37  |
| - | 1 | 1   | 1   | 1 | -  | 22480-5    | SPRING, COMPRESSION                  | 36  |
| - | 1 | 1   | 1   | 1 | -  | 690212-1   | POST, RAM                            | 35  |
| - | 1 | 1   | 1   | 1 | -  | 690786-6   | TERMINAL SUPPORT                     | 34  |
| - | 2 | 2   | 2   | 2 | -  | 2-21002-4  | SCR, BTN SKT HD CAP 8-32 X .750      | 33  |
| - | 3 | 3   | 3   | 3 | -  | 21024-5    | WASHER, SPRG LOCK, REG NO 10         | 32  |
| - | 1 | 1   | 1   | 1 | -  | 3-21000-4  | SCR, SKT HD CAP 10-32 X .375         | 31  |
| - | 1 | 1   | 1   | 1 | -  | 1320908-4  | SPACER, STRIP GUIDE                  | 30  |
| - | 1 | 1   | 1   | 1 | -  | 1633091-5  | ASSEMBLY, STRIP GUIDE                | 29  |
| - | 1 | 1   | 1   | 1 | -  | 1-455888-0 | SPACER, CRIMPER                      | 28  |
| - | 1 | 1   | 1   | 1 | -  | 1320928-1  | PLATE, STRIP GUIDE                   | 24  |
| - | 1 | 1   | -   | 1 | -  | 690472-2   | STRIPPER                             | 22  |
| - | 1 | 1   | 1   | 1 | -  | 2-21000-7  | SCR, SKT HD CAP 8-32 X .500          | 21  |
| - | 4 | 4   | 4   | 4 | -  | 21024-4    | WASHER, SPRG LOCK, REG NO 8          | 20  |
| - | - | 1   | 1   | - | -  | 691353-1   | STRIPPER                             | 19  |
| △ | - | 1   | -   | - | -  | 1-679625-2 | SHEAR HOLDER, FRONT (NO CUT)         | 17  |
| △ | - | 1   | 1   | 1 | -  | 3-22280-3  | SPRING, COMPRESSION                  | 12  |
| △ | - | 1   | 1   | 1 | -  | 690461-1   | STOP, SHEAR                          | 11  |
| △ | - | -   | 1   | 1 | -  | 690459-8   | SHEAR HOLDER, FRONT                  | 10  |
| △ | - | 1   | 1   | 1 | -  | 217234-1   | FLOATING SHEAR, FRONT                | 9   |
| △ | 1 | 1   | 1   | 1 | -  | 1-189717-0 | ANVIL, COMBINATION                   | 8   |
| - | 1 | 1   | 1   | 1 | -  | 240641-1   | SPACER                               | 7   |
| - | - | 1   | 1   | 1 | -  | 224405-1   | DEPRESSOR, WIRE                      | 6   |
| - | 1 | 1   | 1   | 1 | -  | 1-455889-4 | DEPRESSOR, SHEAR                     | 5   |
| - | 1 | 1   | 1   | 1 | -  | 2-238011-2 | BLOCK, CRIMPER SPACER                | 4   |
| △ | 1 | 1   | 1   | 1 | -  | 5-456134-4 | CRIMPER, INSULATION F PREMIUM        | 3   |
| △ | - | 1   | 1   | 1 | -  | 1-455888-5 | SPACER, CRIMPER                      | 2   |
| △ | 1 | 1   | 1   | 1 | -  | 856313-2   | CRIMPER, WIRE                        | 1   |

|                                                                                                                                                                                |    |    |    |    |     |                                  |                     |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|-----|----------------------------------|---------------------|-----------------------------------------------|
| -77                                                                                                                                                                            | -6 | -3 | -2 | -1 | U/M | PART NO                          | DESCRIPTION         | ITEM NO                                       |
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| DIMENSIONS:<br>INCHES                                                                                                                                                          |    |    |    |    |     | CHECKED<br>T. ELBIN<br>16MAY2007 | NAME<br>T. BENCHOFF | SIDE FEED HDM APPLICATOR                      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                         |    |    |    |    |     | APPROVED<br>T. BENCHOFF          | PRODUCT SPEC        |                                               |
| 1 PLC ±.01                                                                                                                                                                     |    |    |    |    |     |                                  | APPLICATION SPEC    |                                               |
| 2 PLC ±.01                                                                                                                                                                     |    |    |    |    |     |                                  |                     |                                               |
| 3 PLC ±.01                                                                                                                                                                     |    |    |    |    |     |                                  |                     |                                               |
| 4 PLC ±.01                                                                                                                                                                     |    |    |    |    |     |                                  |                     |                                               |
| ANGLES ±.0001                                                                                                                                                                  |    |    |    |    |     |                                  |                     |                                               |
| FINISH                                                                                                                                                                         |    |    |    |    |     |                                  |                     |                                               |
| MATERIAL                                                                                                                                                                       |    |    |    |    |     | WEIGHT                           | SIZE                | CAGE CODE                                     |
|                                                                                                                                                                                |    |    |    |    |     |                                  | A1                  | 00779                                         |
|                                                                                                                                                                                |    |    |    |    |     | CUSTOMER DRAWING                 | SCALE               | 3:5                                           |
|                                                                                                                                                                                |    |    |    |    |     |                                  | OF                  | 1                                             |
|                                                                                                                                                                                |    |    |    |    |     |                                  | REV                 | A                                             |

CUSTOMER VIEWABLE ASSEMBLY

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