

|                              |  |     |            |                                                       |           |                    |  |
|------------------------------|--|-----|------------|-------------------------------------------------------|-----------|--------------------|--|
| 8                            |  |     |            | 7                                                     |           |                    |  |
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| PART NUMBER                  |  | REV | FIRST USED | POWER UNIT                                            | FEED TYPE | DESCRIPTION        |  |
| 1855505-1                    |  | A   | 122500-1   | LEADMAKER                                             | AIR FEED  | CUTS CARRIER       |  |
| 1855505-2                    |  | A   | 565435-5   | BENCH MODEL K                                         | AIR FEED  | CUTS CARRIER       |  |
| 1855505-3                    |  | A   | 354500-1   | BENCH MODEL G                                         | AIR FEED  | CUTS CARRIER       |  |
| 1855505-6                    |  | A   | 122500-1   | LEADMAKER                                             | AIR FEED  | CONTINUOUS CARRIER |  |
| 7-1855505-7                  |  | A   | -          | -                                                     | -         | SPARE PARTS        |  |

△ RECOMMENDED SPARE PARTS

△ GREASE LIGHTLY

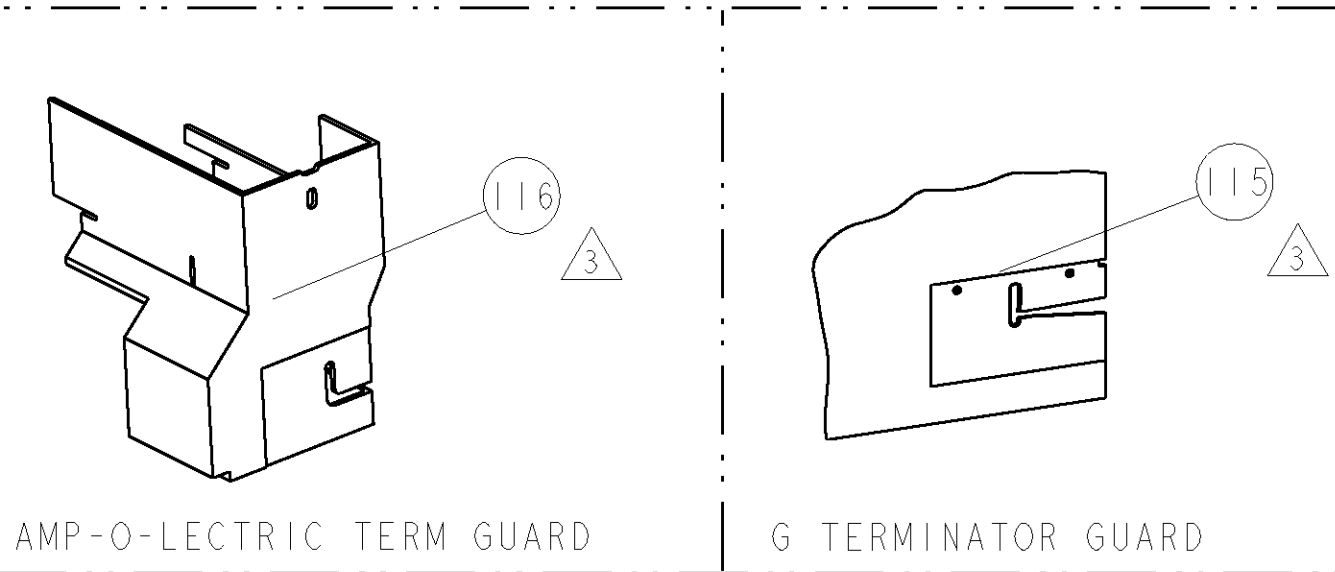
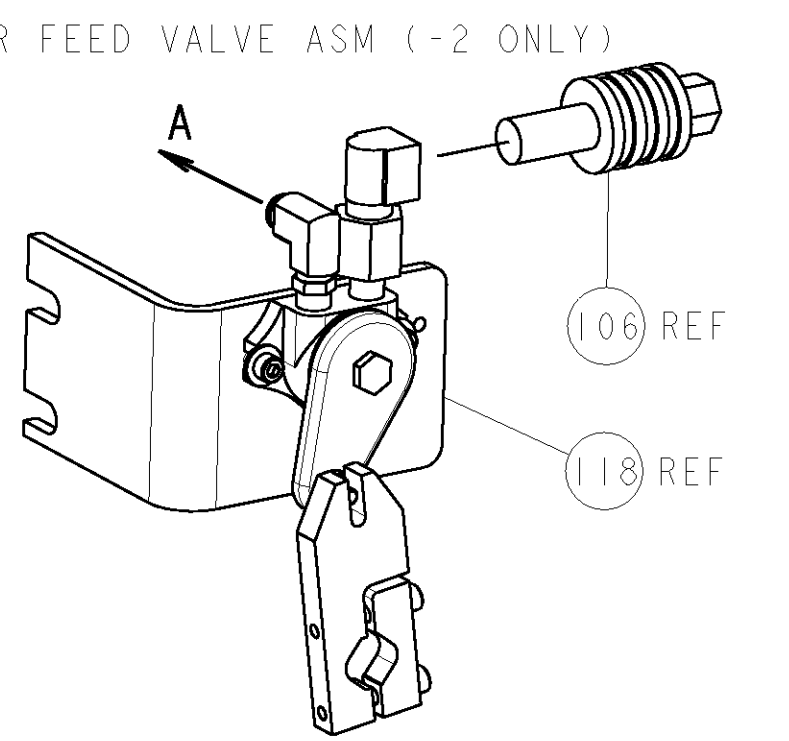
△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

△ APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.

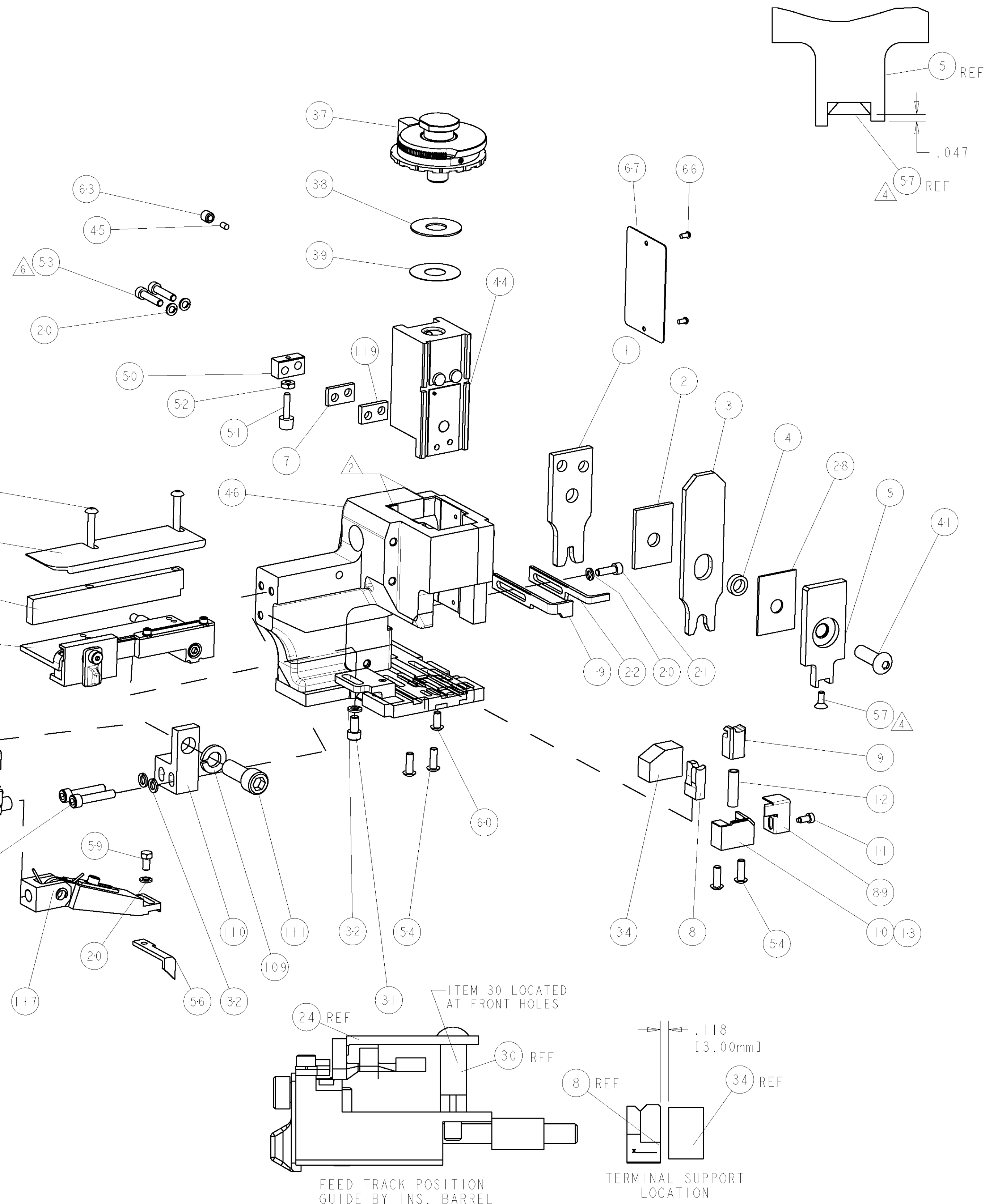
△ THE INSULATION RANGE LISTED IS FOR THE TERMINAL. THE INSULATION RANGE FOR THE SEAL IS Ø4.0 - 4.3mm.

△ CUT TO LENGTH AT ASSEMBLY.

**\* WARNING**  
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



|                               |                          |                                    |                                  |           |                      |
|-------------------------------|--------------------------|------------------------------------|----------------------------------|-----------|----------------------|
| TERMINAL NAME: SWS RECEPTACLE |                          |                                    |                                  |           |                      |
| TE PN                         | -                        | TE TERMINAL - TE CRIMP SPECS       |                                  |           |                      |
| 1703834                       | -                        |                                    |                                  |           |                      |
| -                             | -                        | CRIMP HEIGHT                       |                                  | WIRE SIZE | REF SETTING          |
| -                             | -                        | 2.45mm+.05/- .05[.096+.002/- .002] |                                  | 6mm2      | B-5                  |
| -                             | -                        | 2.38mm+.05/- .05[.094+.002/- .002] |                                  | 10AWG     | B-8                  |
| -                             | -                        |                                    |                                  | -         | -                    |
| -                             | -                        |                                    |                                  | -         | -                    |
| -                             | -                        | CRIMP                              | SIZE                             | TYPE      | RANGE                |
| SEAL PN                       | -                        | WIRE                               | 4.06mm [.160]                    | F         | 4.0-6.0mm2           |
| 1719972-1                     | -                        | INSUL                              | 7.11mm [.280]                    | O         | Ø6.71 MAX            |
| -                             | -                        | FEED                               | 20.00                            |           |                      |
| WIRE STRIP LENGTH .15-.30     | TERM APPL SPEC 114-18944 | FEED 20.00                         | APPLICATOR INSTRUCTIONS 408-8040 |           | SET UP GAGE 458637-1 |



|   |   |     |     |   |    |             |                                      |     |
|---|---|-----|-----|---|----|-------------|--------------------------------------|-----|
| - | 1 | 1   | 1   | 1 | -  | 3-240641-0  | SPACER                               | 119 |
| - | - | -   | REF | - | -  | 692655-6    | AIR FEED VALVE ASSEMBLY              | 118 |
| - | 1 | 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 | -  | 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 | -  | 3-21000-9   | SCR, SKT HD CAP 10-32 X 1.000        | 103 |
| - | 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 | -  | 461264-5    | PLATE, IDENTIFICATION                | 67  |
| - | 2 | 2   | 2   | 2 | -  | 21017-2     | SCREW, DRIVE                         | 66  |
| - | 1 | 1   | 1   | 1 | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63  |
| - | 1 | 1   | 1   | 1 | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60  |
| - | 1 | 1   | 1   | 1 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312          | 59  |
| - | 1 | 1   | 1   | 1 | -  | 1-21003-9   | SCR, FLT SKT HD CAP 6-32 X .375      | 57  |
| - | 1 | 1   | 1   | 1 | -  | 4-694433-7  | FEED PAWL                            | 56  |
| - | 4 | 4   | 4   | 4 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500      | 54  |
| - | 2 | 2   | 2   | 2 | -  | 2-21000-9   | SCR, SKT HD CAP 8-32 X .750          | 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 | -  | 3-819307-1  | RAM, SIDE FEED                       | 44  |
| - | 1 | 1   | 1   | 1 | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00   | 41  |
| - | 1 | 1   | 1   | 1 | -  | 690125-1    | SHIM SUB-ASSY                        | 39  |
| - | 1 | 1   | 1   | 1 | -  | 469367-7    | SHIM                                 | 38  |
| - | 1 | 1   | 1   | 1 | -  | 879103-2    | FINE ADJUST HEAD ASSEMBLY            | 37  |
| - | 1 | 1   | 1   | 1 | -  | 2-690786-3  | TERMINAL SUPPORT                     | 34  |
| - | 2 | 2   | 2   | 2 | -  | 8-21002-9   | SCR, BTN SKT HD CAP 8-32 X 1.00      | 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 | -  | 1-1320908-8 | SPACER, STRIP GUIDE                  | 30  |
| - | 1 | 1   | 1   | 1 | -  | 1633091-1   | 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 | -  | 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 | -   | -   | - | -  | 679625-2    | SHEAR HOLDER, FRONT (NO CUT)         | 13  |
| - | 1 | 1   | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                  | 12  |
| - | 1 | 1   | 1   | 1 | -  | 690461-2    | STOP, SHEAR                          | 11  |
| - | - | 1   | 1   | 1 | -  | 1-690459-0  | SHEAR HOLDER, FRONT                  | 10  |
| - | 1 | 1   | 1   | 1 | -  | 318707-1    | FLOATING SHEAR, FRONT                | 9   |
| 1 | 1 | 1   | 1   | 1 | -  | 2-1633332-8 | ANVIL, COMBINATION                   | 8   |
| - | 1 | 1   | 1   | 1 | -  | 240641-6    | SPACER                               | 7   |
| - | - | -   | -   | - | .. | -           | -                                    | 6   |
| - | 1 | 1   | 1   | 1 | -  | 318701-8    | DEPRESSOR, SHEAR                     | 5   |
| - | 1 | 1   | 1   | 1 | -  | 238011-1    | BLOCK, CRIMPER SPACER                | 4   |
| 1 | 1 | 1   | 1   | 1 | -  | 1633710-9   | CRIMPER, INSULATION O                | 3   |
| - | 1 | 1   | 1   | 1 | -  | 2-455888-5  | SPACER, CRIMPER                      | 2   |
| 1 | 1 | 1   | 1   | 1 | -  | 456414-3    | CRIMPER, WIRE                        | 1   |

|                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                           |  |                               |  |                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------|--|-------------------------------------------------------------------|--|
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| CHECKED: G. BAILEY 30APR2009                                                                                                                                                                                                                                                                                                                                                                                             |  |                                           |  | APPROVED: N. DEMING 30APR2009 |  | NAME: FINE ADJUST SIDE FEED<br>HDM APPLICATOR                     |  |
| DIMENSIONS:<br>INCHES                                                                                                                                                                                                                                                                                                                                                                                                    |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | PRODUCT SPEC                  |  | SIZE: A1                                                          |  |
|                                                                                                                                                                                                                                                                                                                                     |  | 1. PLC ±.01                               |  | APPLICATION SPEC              |  | CAGE CODE: 00779                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 2. PLC ±0.1                               |  | WEIGHT                        |  | DRAWING NO: 1855505                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 3. PLC ±0.01                              |  | CUSTOMER DRAWING              |  | RESTRICTED TO                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5. PLC ±0.001                             |  |                               |  | SCALE: 3:5                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 4. PLC ±0.0001                            |  |                               |  | SHEET 1 OF 1                                                      |  |
| MATERIAL: -                                                                                                                                                                                                                                                                                                                                                                                                              |  | FINISH: -                                 |  |                               |  | REV: A1                                                           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                           |  |                               |  |                                                                   |  |

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