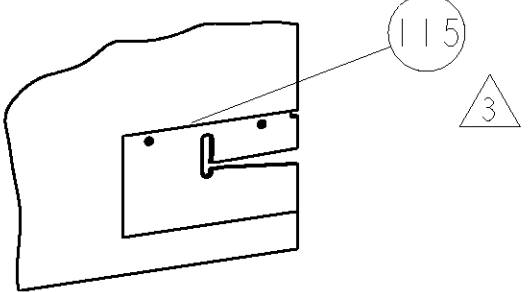
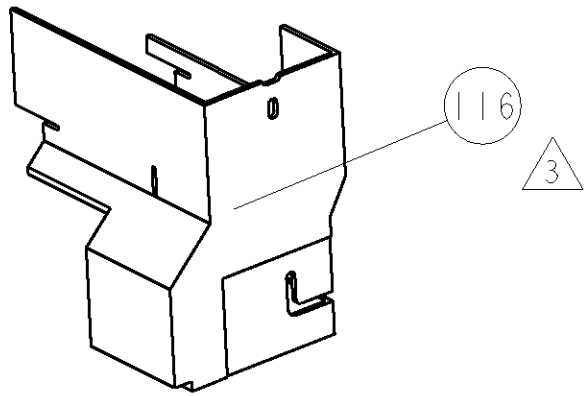
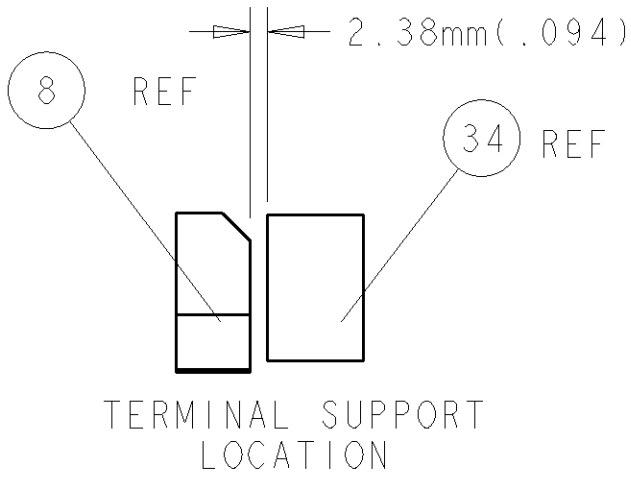
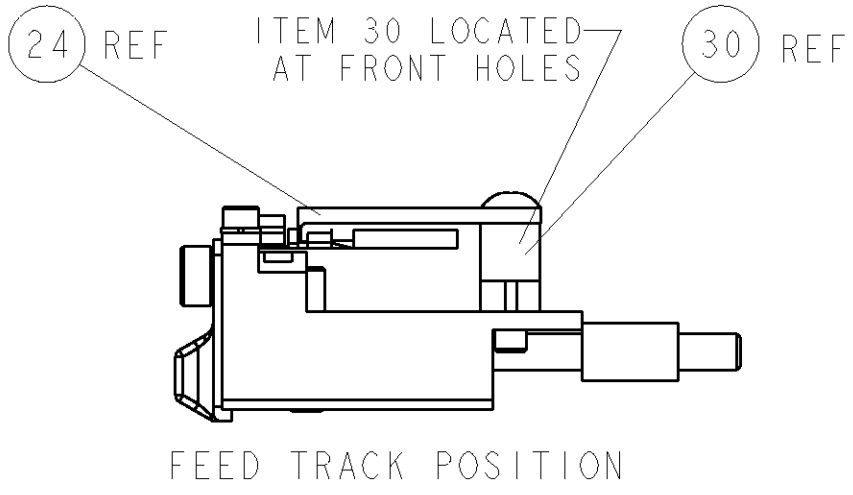
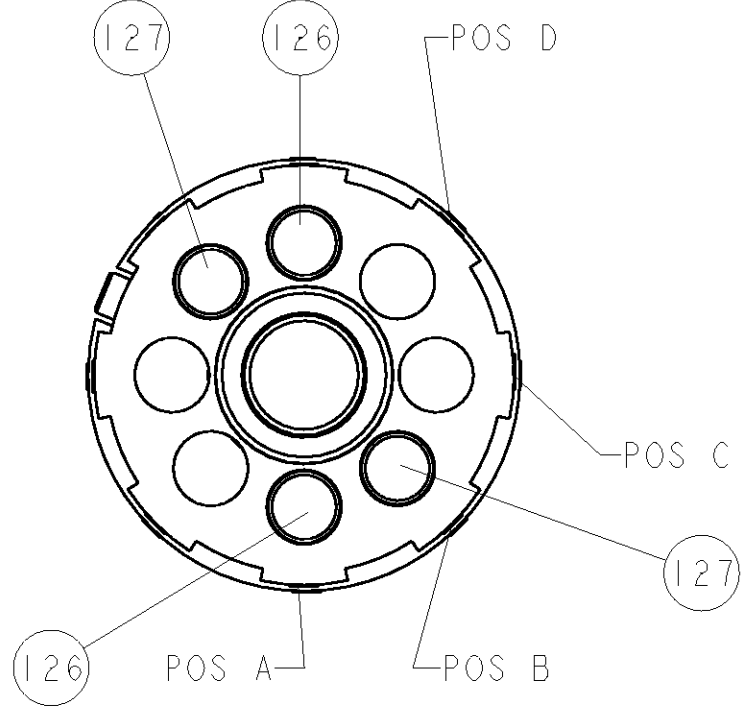


|                              |  |     |            |                                                       |           |                    |  |
|------------------------------|--|-----|------------|-------------------------------------------------------|-----------|--------------------|--|
| 8                            |  |     |            | 7                                                     |           |                    |  |
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| PART NUMBER                  |  | REV | FIRST USED | POWER UNIT                                            | FEED TYPE | DESCRIPTION        |  |
| 1852394-1                    |  | A   | 122500-1   | LEADMAKER                                             | POST FEED | CUTS CARRIER       |  |
| 1852394-2                    |  | A   | 565435-5   | BENCH MODEL K                                         | PRE FEED  | CUTS CARRIER       |  |
| 1852394-3                    |  | A   | 354500-1   | BENCH MODEL G                                         | PRE FEED  | CUTS CARRIER       |  |
| 1852394-6                    |  | A   | 122500-1   | LEADMAKER                                             | POST FEED | CONTINUOUS CARRIER |  |
| 7-1852394-7                  |  | A   | -          | -                                                     | -         | SPARE PARTS        |  |

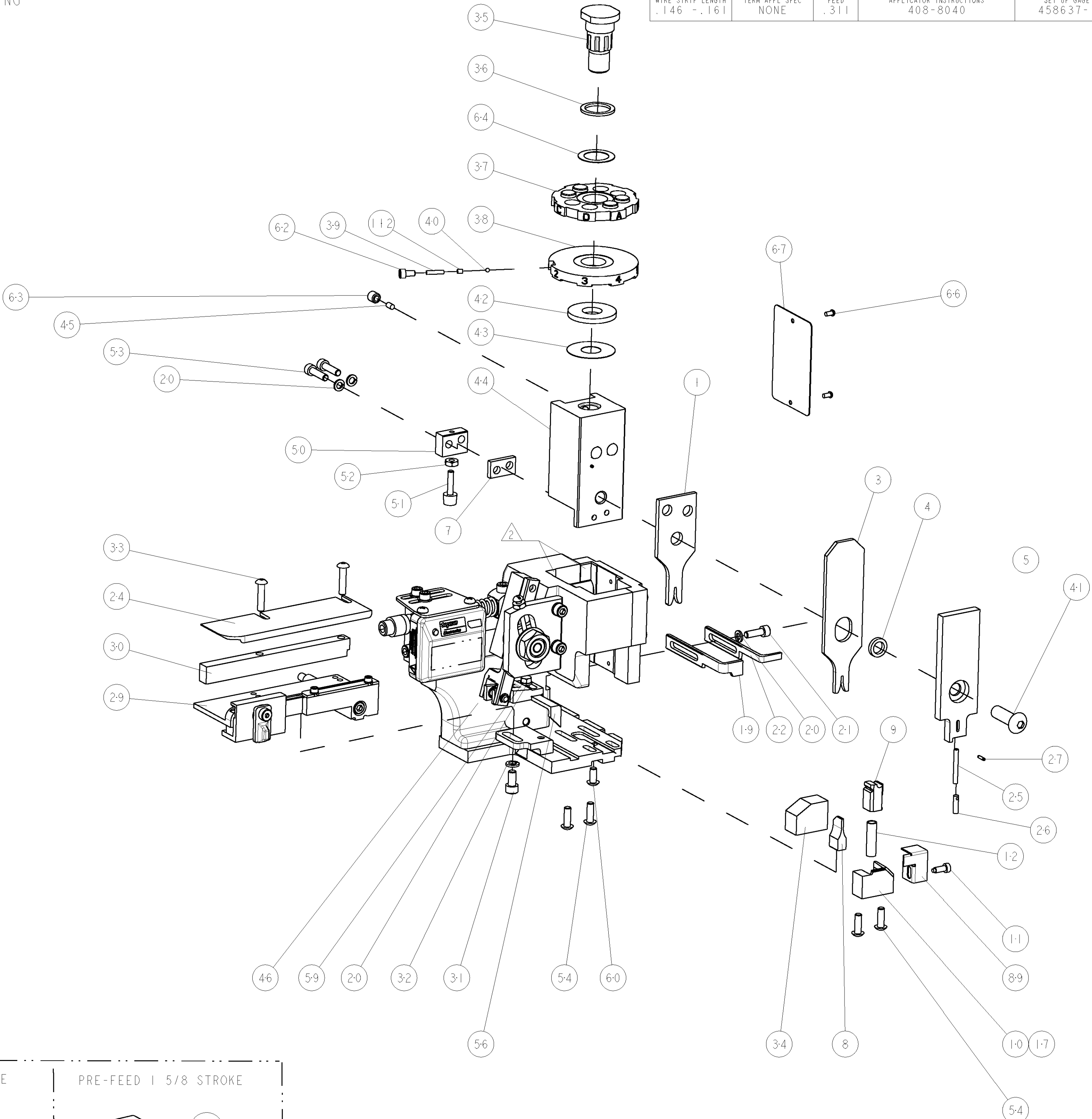
- △ RECOMMENDED SPARE PARTS
- △ GREASE LIGHTLY
- △ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- △ ITEM 41 MUST BE LOOSENED TO CHANGE INSULATION CRIMP HEIGHT



AMP-O-LECTRIC TERM GUARD

G TERMINATOR GUARD

|                                             |                |                                    |                          |           |             |
|---------------------------------------------|----------------|------------------------------------|--------------------------|-----------|-------------|
| TERMINAL NAME: HE025 UNSEALED MALE TERMINAL |                |                                    |                          |           |             |
| TYCO PN                                     | MANF PN        | SUMITOMO TERMINAL - SUMITOMO SPECS |                          |           |             |
| 1832368-2                                   | 8100-4028      |                                    |                          |           |             |
| -                                           | -              | PAD LTR                            | CRIMP HEIGHT             | WIRE SIZE |             |
| -                                           | -              | A                                  | 0.95±0.05mm [1.037±.002] | 0.35mm2   |             |
| -                                           | -              | B                                  | 0.90±0.05mm [1.035±.002] | 0.22mm2   |             |
| -                                           | -              | C                                  | -                        | -         |             |
| -                                           | -              | D                                  | -                        | -         |             |
| -                                           | -              | CRIMP                              | SIZE                     | TYPE      | RANGE       |
| -                                           | -              | WIRE                               | .055 [1.40mm]            | F         | 0.22-0.35mm |
| -                                           | -              | INSUL                              | .055 [1.40mm]            | F         | .056 MAX    |
| WIRE STRIP LENGTH                           | TERM APPL SPEC | FEED                               | APPLICATOR INSTRUCTIONS  |           | SET UP GAGE |
| .146 - .161                                 | NONE           | .311                               | 408-8040                 |           | 458637-1    |



|   |   |     |     |   |    |             |                                       |     |
|---|---|-----|-----|---|----|-------------|---------------------------------------|-----|
| - | 2 | 2   | 2   | 2 | -  | 3-354779-6  | PIN, WIRE DISC, .3170                 | 127 |
| - | 2 | 2   | 2   | 2 | -  | 3-354779-1  | PIN, WIRE DISC, .3145                 | 126 |
| - | - | -   | 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 | -  | 1-21002-7   | SCR, BTN SKT HD CAP 6-32 X .375       | 91  |
| - | 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 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312           | 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  |
| - | - | -   | -   | - | .. | 690602-6    | CAM, PRE FEED, 1 5/8                  | 49  |
| - | - | -   | -   | - | .. | 690602-5    | CAM, PRE FEED, 1 1/8                  | 48  |
| - | 1 | -   | -   | 1 | -  | 690501-4    | CAM, POST FEED, 1 5/8                 | 47  |
| - | 1 | 1   | 1   | 1 | -  | 459456-1    | APPL. BASIC SUB ASSY (SIDE WISE MOCA) | 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 | -  | 690124-9    | WASHER, RAM (.125)                    | 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 | -  | 690142-4    | 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 | -  | 690786-3    | TERMINAL SUPPORT                      | 34  |
| - | 2 | 2   | 2   | 2 | -  | 2-21002-4   | SCR, BTN SKT HD CAP 8-32 X .750       | 33  |
| - | 1 | 1   | 1   | 1 | -  | 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 | -  | 1-1320908-7 | SPACER, STRIP GUIDE                   | 30  |
| - | 1 | 1   | 1   | 1 | -  | 1633091-1   | ASSEMBLY, STRIP GUIDE                 | 29  |
| - | 1 | 1   | 1   | 1 | -  | 21028-2     | PIN, SLOTTED SPRING .062 X .250       | 27  |
| - | 1 | 1   | 1   | 1 | -  | 854769-4    | HOLDER, INS                           | 26  |
| - | 1 | 1   | 1   | 1 | -  | 5-547505-2  | SPRING, COMPRESSION                   | 25  |
| - | 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 | -   | -   | - | -  | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)          | 17  |
| - | 1 | 1   | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                   | 12  |
| - | 1 | 1   | 1   | 1 | -  | 690461-1    | STOP, SHEAR                           | 11  |
| - | - | 1   | 1   | 1 | -  | 690459-1    | SHEAR HOLDER, FRONT                   | 10  |
| - | 1 | 1   | 1   | 1 | -  | 462006-1    | FLOATING SHEAR, FRONT                 | 9   |
| - | 1 | 1   | 1   | 1 | -  | 6-1633117-8 | ANVIL, COMBINATION                    | 8   |
| - | 1 | 1   | 1   | 1 | -  | 240641-5    | SPACER                                | 7   |
| - | 1 | 1   | 1   | 1 | -  | 854772-1    | DEPRESSOR, SHEAR                      | 5   |
| - | 1 | 1   | 1   | 1 | -  | 4-238011-7  | BLOCK, CRIMPER SPACER                 | 4   |
| - | 1 | 1   | 1   | 1 | -  | 7-1424909-5 | CRIMPER, INSULATION F                 | 3   |
| - | 1 | 1   | 1   | 1 | -  | 1-1333281-0 | CRIMPER, WIRE PREMIUM                 | 1   |

|                                                                                                                                                                                                                |  |                                           |             |                                   |                                               |            |               |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|-------------|-----------------------------------|-----------------------------------------------|------------|---------------|-------|
| -77 -6 -3 -2 -1 U/M                                                                                                                                                                                            |  | PART NO                                   | DESCRIPTION |                                   | ITEM NO                                       |            |               |       |
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|                                                                                                                                                                                                                |  | CHK<br>T ELBIN                            | 21DEC2006   |                                   |                                               |            |               |       |
|                                                                                                                                                                                                                |  | APVD<br>T BENCHOFF                        | 21DEC2006   |                                   |                                               |            |               |       |
| DIMENSIONS:<br>INCHES                                                                                                                                                                                          |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |             | NAME                              |                                               |            |               |       |
|                                                                                                                           |  | 0 PLC ±                                   |             | PRODUCT SPEC                      |                                               |            |               |       |
|                                                                                                                                                                                                                |  | 1 PLC ±0.1                                |             | -                                 |                                               |            |               |       |
|                                                                                                                                                                                                                |  | 2 PLC ±0.01                               |             | -                                 |                                               |            |               |       |
|                                                                                                                                                                                                                |  | 3 PLC ±0.001                              |             | APPLICATION SPEC                  |                                               |            |               |       |
|                                                                                                                                                                                                                |  | 4 PLC ±0.0001                             |             | -                                 |                                               |            |               |       |
| MATERIAL                                                                                                                                                                                                       |  | FINISH                                    | WEIGHT      | SIZE                              | CAGE CODE                                     | DRAWING NO | RESTRICTED TO |       |
| -                                                                                                                                                                                                              |  | -                                         | -           | A1                                | 00779                                         | C=1852394  | -             |       |
| CUSTOMER DRAWING                                                                                                                                                                                               |  |                                           |             | SCALE                             |                                               | 3:5        | SHEET 1 OF 1  | REV A |

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