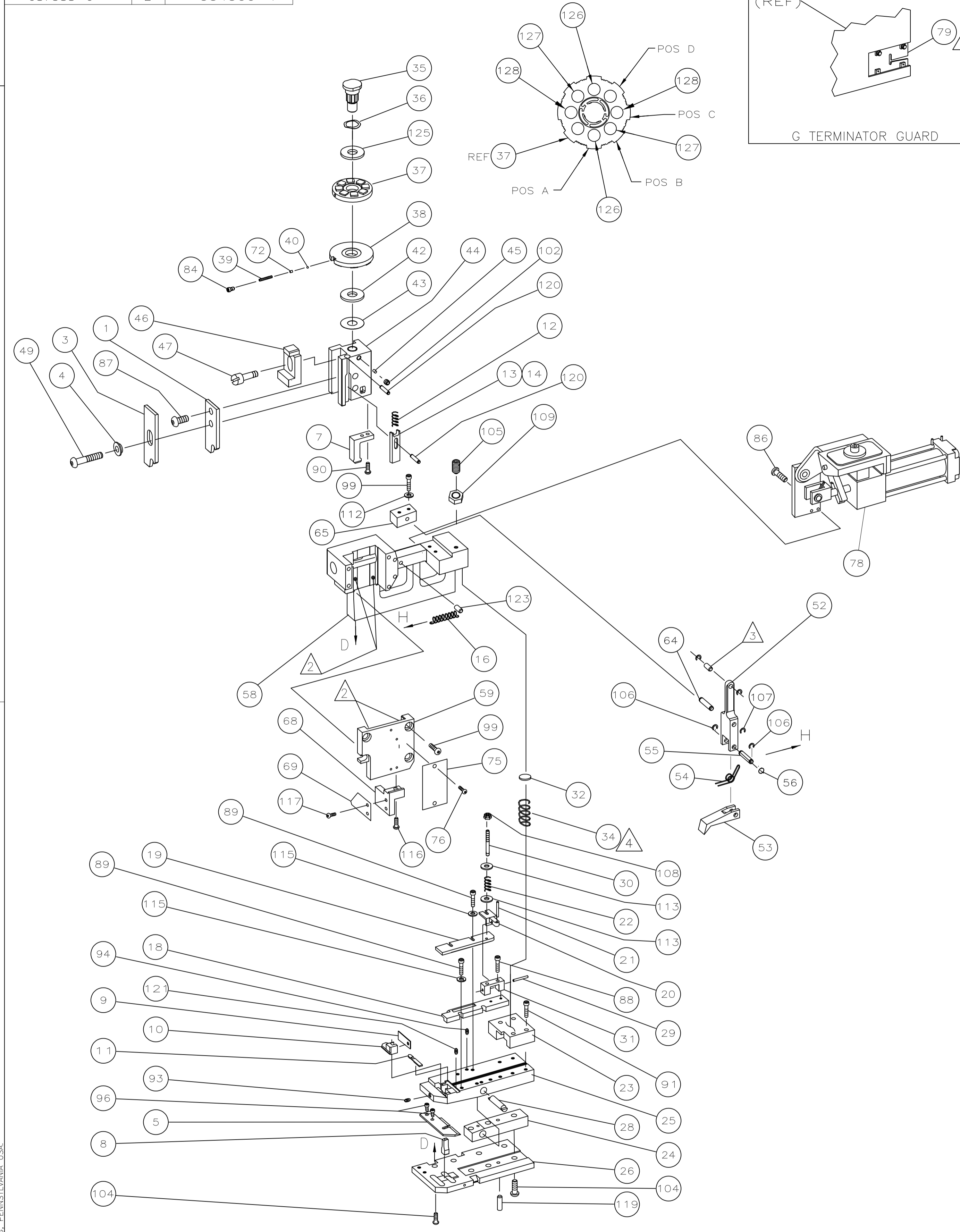


|             |     |            |
|-------------|-----|------------|
| PART NUMBER | REV | FIRST USED |
| 687388-6    | E   | 354500-1   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC A  
DIST 66



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 4 AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADDITIONAL 5 1/2 - 6 REVOLUTIONS.
- 5 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- 6. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.

| TERMINAL NAME: .250 FLAG FASTON™ TERMINAL |                             |                     |                  |
|---|-----------------------------|---------------------|------------------|
| CRIMPING DATA                             |                             |                     |                  |
| PAD LTR                                   | CRIMP HEIGHT                | WIRE SIZE           |                  |
| 42563-1                                   |                             |                     |                  |
| 42563-2                                   |                             |                     |                  |
| 42563-3                                   |                             |                     |                  |
| 42563-4                                   | A .085 ±.002 [2.16 ±0.05mm] | 10                  |                  |
| 42563-5                                   | B .071 ±.002 [1.80 ±0.05mm] | 4.00mm <sup>2</sup> |                  |
| 42563-7                                   | C .069 ±.002 [1.75 ±0.05mm] | 12                  |                  |
| 61229                                     | D NOT                       | USED                |                  |
| CRIMP                                     | SIZE                        | TYPE                | RANGE            |
| WIRE                                      | .200 [5.08mm]               | TAB LOCK            | 12-10            |
| INSUL                                     | .220 [5.59mm]               | 0                   | .110-.210        |
| WIRE STRIP LENGTH                         | TERM APPL SPEC              | FEED                | APPL INSTRUCTION |
| .205-.235                                 | 114-2078                    | .770                | A18037           |
| SET UP GAGE                               | LAYOUT                      |                     |                  |
| -   | -                           |                     |                  |

-6 BENCH MODEL G AIR FEED

|     |     |            |                                 |         |
|-----|-----|------------|---------------------------------|---------|
| -   | -   | -          | -                               | 129     |
| 2   | -   | 9-354778-3 | PIN, WIRE DISC (.2960)C         | 128     |
| 2   | -   | 9-354778-1 | PIN, WIRE DISC (.2950)B         | 127     |
| 2   | -   | 5-354778-9 | PIN, WIRE DISC (.2790)A         | 126     |
| 1   | -   | 986950-1   | WASHER, FLAT PRECISION          | 125     |
| 1   | -   | 3-22183-9  | PIN, DOWEL (Ø.187X1.25)         | 123     |
| 2   | -   | 3-21028-2  | PIN, SLOTTED SPRING (Ø.094X.25) | 121     |
| 2   | -   | 4-21028-9  | PIN, SLOTTED SPRING (Ø.125X.38) | 120     |
| 1   | -   | 21029-5    | PIN,SLOTTED SPRING (Ø.188X.75)  | 119     |
| 2   | -   | 1-21002-6  | SCREW, SBHC (6-32 x .25) STOP   | 117     |
| 1   | -   | 2-21000-6  | SCREW, SHC (8-32 x .38) MTG     | 116     |
| 4   | -   | 21024-4    | WASHER, LOCK (#8)               | 115     |
| 2   | -   | 21899-2    | WASHER,FLAT (10)                | 113     |
| 2   | -   | 21024-5    | WASHER, LOCK (#10)              | 112     |
| 1   | -   | 1-22202-7  | NUT, HEX (5/16-24)              | 109     |
| 1   | -   | 21022-3    | NUT,HEX (LOCKING) (10-32)       | 108     |
| 1   | -   | 1-21986-2  | RING,RET "E" Ø3/16              | 107     |
| 2   | -   | 21045-3    | RING,RET "C" Ø3/16              | 106     |
| 1   | -   | 8-21007-5  | SCREW,SKT SET(5/16-24X.75)      | 105     |
| 7   | -   | 2-22733-8  | SCREW, BHC (1/4-20X.63)         | 104     |
| 1   | -   | 21009-2    | SCREW,SKT SET(1/4-20X.25)       | 102     |
| 6   | -   | 3-21000-8  | SCREW, SHC (10-32X.88)          | 99      |
| 2   | -   | 7-21000-6  | SCREW, SHC (10-32X.38)          | 96      |
| 1   | -   | 4-21006-5  | SCREW, SKT SET (8-32X.62)       | 94      |
| 1   | -   | 21061-9    | SCREW, SKT SET (8-32X.25)       | 93      |
| 4   | -   | 2-21000-9  | SCREW, SHC (8-32X.75)           | 91      |
| 2   | -   | 1-23030-1  | SCREW, SHC (NYLOK)(8-32X.62)    | 90      |
| 4   | -   | 2-22603-3  | SCREW, MACH (8-32X.62)          | 89      |
| 2   | -   | 2-21000-8  | SCREW, SHC (8-32X.62)           | 88      |
| 1   | -   | 2-21002-1  | SCREW, SBHC (8-32X.38)          | 87      |
| 2   | -   | 21001-3    | SCREW,SHC (1/4-20X.62)          | 86      |
| 1   | -   | 23030-1    | SCREW, SHC(NYLOK)(6-32X.25)     | 84      |
| REF | -   | 679532-1   | INSERT, GUARD                   | 79      |
| 1   | -   | 462622-2   | AIR FEED ASSEMBLY               | 78      |
| 2   | -   | 21017-2    | SCR,DRIVE(#2X.19)ID             | 76      |
| 1   | -   | 461264-1   | PLATE, IDENTIFICATION           | 75      |
| 1   | -   | 690603-1   | SPRING, ASSIST                  | 72      |
| -6  | U/M | PART NO    | DESCRIPTION                     | ITEM NO |

|    |     |            |                              |         |
|----|-----|------------|------------------------------|---------|
| 1  | -   | 318530-3   | STOP, WIRE                   | 70      |
| 1  | -   | 318529-1   | BLOCK, MOUNTING              | 69      |
| 1  | -   | 456987-1   | BLOCK, PIVOT                 | 65      |
| 1  | -   | 457058-1   | PIN, PIVOT                   | 64      |
| 1  | -   | 318528-1   | CAP, RAM                     | 59      |
| 1  | -   | 457079-1   | HOUSING                      | 58      |
| 1  | -   | 25745-1    | RING, SPLIT                  | 56      |
| 1  | -   | 240624-1   | PIN, FEED FINGER             | 55      |
| 1  | -   | 691499-1   | SPRING, FEED FINGER          | 54      |
| 1  | -   | 454568-1   | FINGER, FEED                 | 53      |
| 1  | -   | 457057-1   | ARM, PIVOT                   | 52      |
| 1  | -   | 3-21002-5  | BOLT, CRIMPER                | 49      |
| 1  | -   | 22353-8    | SCREW, SHOULDER              | 47      |
| 1  | -   | 690578-1   | BLOCK, INSULATION ADJUST     | 46      |
| 1  | -   | 690191-1   | PLUG, NYLON                  | 45      |
| 1  | -   | 454574-1   | RAM                          | 44      |
| 1  | -   | 690125-1   | WASHER, LAMINATED            | 43      |
| 1  | -   | 1-690124-1 | WASHER, RAM                  | 42      |
| 1  | -   | 23241-6    | BALL, STEEL                  | 40      |
| 1  | -   | 690170-1   | SPRING, COMPRESSION          | 39      |
| 1  | -   | 690142-1   | DISC, INSULATION             | 38      |
| 1  | -   | 354777-1   | WIRE DISC, PLASTIC           | 37      |
| 1  | -   | 22480-5    | WASHER, SPRING               | 36      |
| 1  | -   | 690212-1   | POST, RAM                    | 35      |
| 1  | -   | 3-23846-5  | SPRING, HINGE BAR            | 34      |
| 1  | -   | 690573-1   | SPACER, SPRING               | 32      |
| 1  | -   | 454569-1   | MOUNT, DRAG                  | 31      |
| 1  | -   | 1-22354-8  | STUD, DRAG                   | 30      |
| 1  | -   | 21030-2    | PIN, MOUNT, DRAG             | 29      |
| 1  | -   | 1633530-1  | PIN, HINGE                   | 28      |
| 1  | -   | 684905-1   | PLATE, BASE                  | 26      |
| 1  | -   | 454579-2   | HINGE BAR                    | 25      |
| 1  | -   | 690571-1   | BLOCK, STABILIZER            | 24      |
| 1  | -   | 690585-1   | BLOCK, PRESSURE              | 23      |
| 1  | -   | 22282-5    | SPRING, DRAG                 | 22      |
| 1  | -   | 21030-6    | LEVER, DRAG                  | 21      |
| 1  | -   | 454570-1   | DRAG, STOCK                  | 20      |
| 1  | -   | 454573-1   | GUIDE, STRIP (REAR)          | 19      |
| 1  | -   | 318739-6   | GUIDE, STRIP (FRONT)         | 18      |
| 1  | -   | 2-22287-6  | SPRING, FEED RETURN          | 16      |
| 1  | -   | 1-692134-6 | POSITIONER,TERMINAL          | 14      |
| 1  | -   | 692134-6   | POSITIONER,TERMINAL          | 13      |
| 1  | -   | 5-22280-5  | SPRING,TERM. POSITIONER      | 12      |
| 1  | -   | 454711-1   | PLATE, REAR SHEAR            | 11      |
| 1  | -   | 1633080-4  | ANVIL INSERT                 | 10      |
| 1  | -   | 690569-1   | PLATE, FRONT SHEAR           | 9       |
| 1  | -   | 690761-1   | ANVIL                        | 8       |
| 1  | -   | 454575-4   | BLADE, SLUG                  | 7       |
| 1  | -   | 684906-1   | PLATE,ANVIL RETAINING        | 5       |
| 1  | -   | 690574-1   | SPACER,TUBULAR INSUL CRIMPER | 4       |
| 1  | -   | 690764-1   | CRIMPER, INSULATION          | 3       |
| 1  | -   | 690763-4   | CRIMPER, WIRE                | 2       |
| -6 | U/M | PART NO    | DESCRIPTION                  | ITEM NO |

|  |              |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
|--|--------------|-------------|-------------|------------|-------|-------|-------|--------------|--------|-------|---|--|-------|-------|---------|----------|--------|--|------|----------|---------|----|------|----|--|-----------|---------|------|----|------------|----------|-----------|---------|-----|---|--|--|
| <table border="1"> <tr><td>INCHES</td><td>0 PLC ±.010</td></tr> <tr><td>1 PLC</td><td>±.005</td></tr> <tr><td>2 PLC</td><td>±.003</td></tr> <tr><td>3 PLC</td><td>±.002</td></tr> <tr><td>4 PLC</td><td>±.001</td></tr> </table> | INCHES       | 0 PLC ±.010 | 1 PLC       | ±.005      | 2 PLC | ±.003 | 3 PLC | ±.002        | 4 PLC  | ±.001 | <table border="1"> <tr><td>TOLERANCES UNLESS OTHERWISE SPECIFIED:</td><td>±.005</td></tr> <tr><td>±.003</td><td>±.002</td></tr> <tr><td>±.001</td><td>±.0005</td></tr> </table> | TOLERANCES UNLESS OTHERWISE SPECIFIED:   | ±.005 | ±.003 | ±.002   | ±.001    | ±.0005 | <table border="1"> <tr><td>DATE</td><td>5-2010</td></tr> <tr><td>OWN</td><td>MY</td></tr> <tr><td>APVD</td><td>GB</td></tr> </table> | DATE | 5-2010   | OWN     | MY | APVD | GB | <table border="1"> <tr><td>SCALE</td><td>NTS</td></tr> <tr><td>SIZE</td><td>A1</td></tr> <tr><td>DRAWING NO</td><td>687388-6</td></tr> <tr><td>SHEET</td><td>1 of 1</td></tr> <tr><td>REV</td><td>E</td></tr> </table> | SCALE     | NTS     | SIZE | A1 | DRAWING NO | 687388-6 | SHEET     | 1 of 1  | REV | E |  |  |
| INCHES   | 0 PLC ±.010  |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| 1 PLC  | ±.005        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| 2 PLC  | ±.003        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| 3 PLC  | ±.002        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| 4 PLC  | ±.001        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   | ±.005        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| ±.003  | ±.002        |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| ±.001  | ±.0005       |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| DATE   | 5-2010       |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| OWN  | MY           |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| APVD   | GB           |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| SCALE  | NTS          |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| SIZE   | A1           |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| DRAWING NO   | 687388-6     |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| SHEET  | 1 of 1       |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| REV  | E            |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| <table border="1"> <tr><td>REV</td><td>DESCRIPTION</td><td>DATE</td><td>OWN</td><td>APVD</td></tr> <tr><td>E</td><td>ECR10-009688</td><td>5-2010</td><td>MY</td><td>GB</td></tr> </table>  |              | REV         | DESCRIPTION | DATE       | OWN   | APVD  | E     | ECR10-009688 | 5-2010 | MY    | GB  | <table border="1"> <tr><td>CHK</td><td>9/17/96</td><td>MATERIAL</td><td>-</td><td>HEAT TREAT</td><td>-</td></tr> <tr><td>JC BAKER</td><td>9/17/96</td><td></td><td></td><td></td><td></td></tr> <tr><td>C.ERISMAN</td><td>9/17/96</td><td></td><td></td><td></td><td></td></tr> <tr><td>T.BEDDICK</td><td>9/17/96</td><td></td><td></td><td></td><td></td></tr> </table> |       | CHK   | 9/17/96 | MATERIAL | -      | HEAT TREAT   | -    | JC BAKER | 9/17/96 |    |      |    |  | C.ERISMAN | 9/17/96 |      |    |            |          | T.BEDDICK | 9/17/96 |     |   |  |  |
| REV  | DESCRIPTION  | DATE        | OWN         | APVD       |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| E  | ECR10-009688 | 5-2010      | MY          | GB         |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| CHK  | 9/17/96      | MATERIAL    | -           | HEAT TREAT | -     |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| JC BAKER   | 9/17/96      |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| C.ERISMAN  | 9/17/96      |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| T.BEDDICK  | 9/17/96      |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| <p>END FEED HINGE BAR APPLICATOR</p>   |              |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |
| <p>3308-8 (1/88)</p>   |              |             |             |            |       |       |       |              |        |       |   |  |       |       |         |          |        |  |      |          |         |    |      |    |  |           |         |      |    |            |          |           |         |     |   |  |  |

CUSTOMER ACCESSIBLE PRODUCTION DRAWING