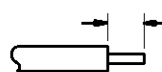
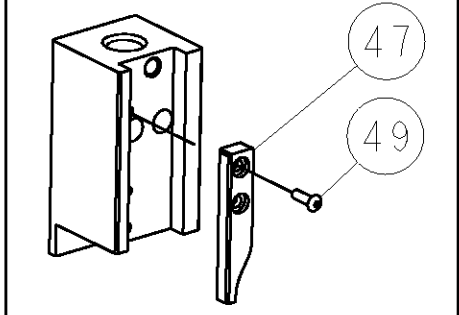
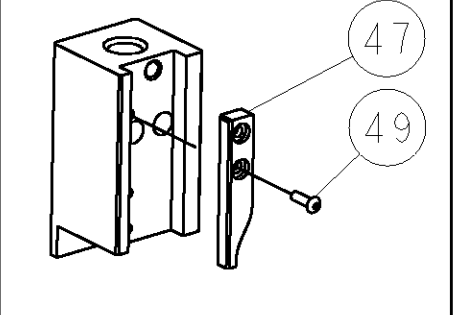
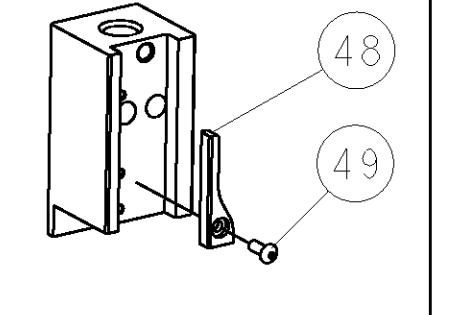
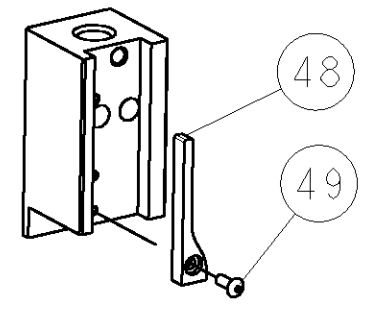
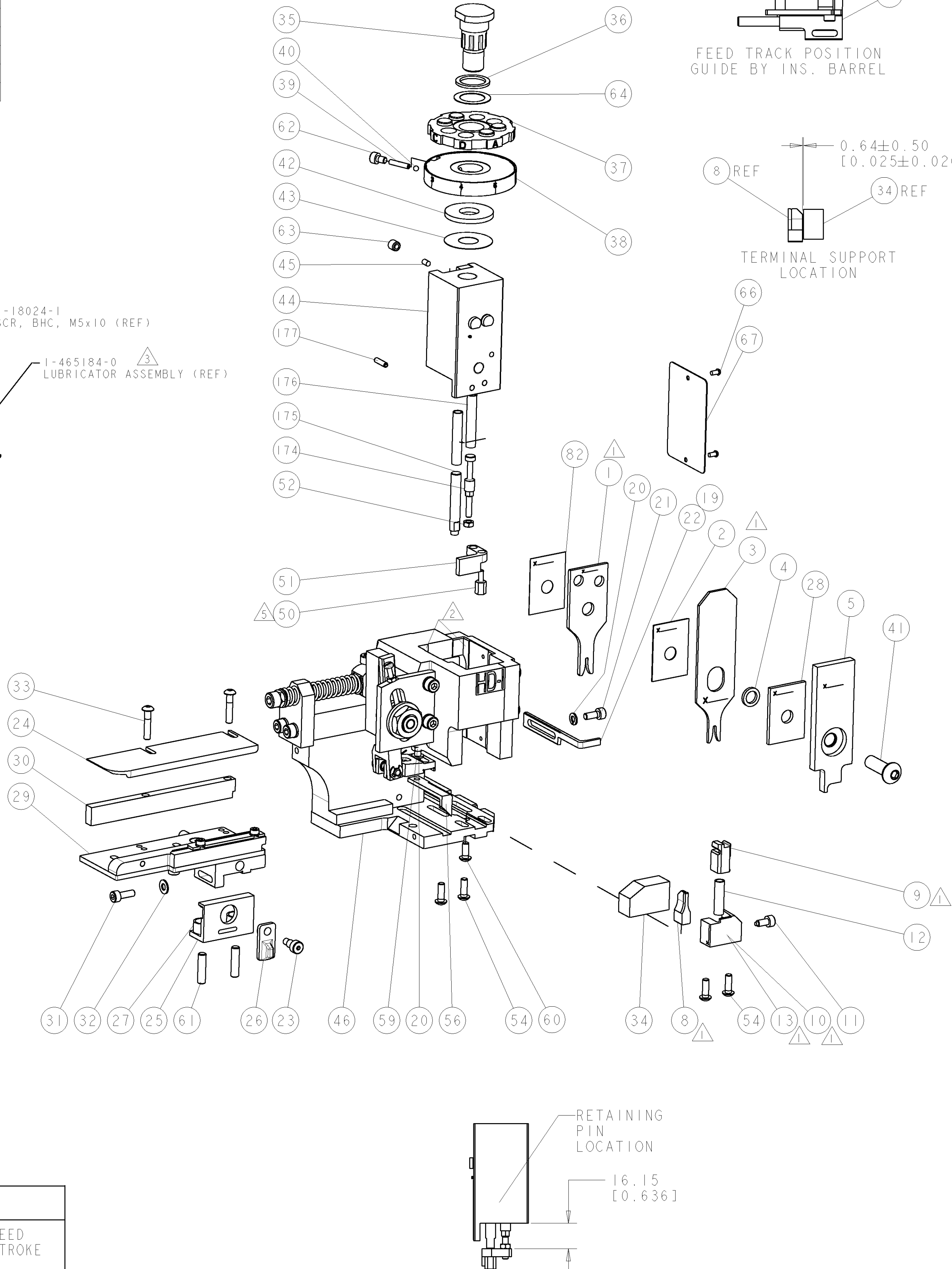
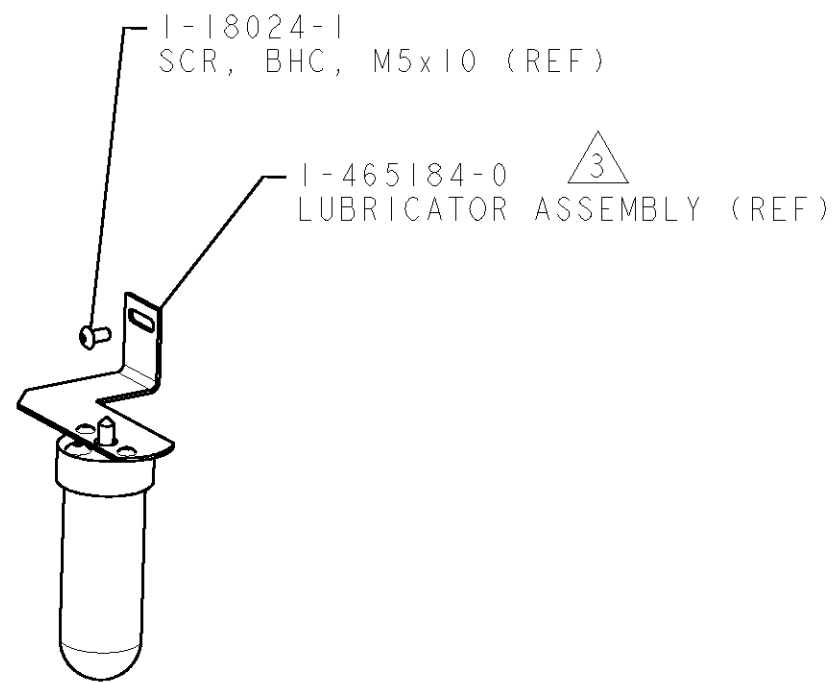


|                                                       |  |  |                          |            |                |                    |
|-------------------------------------------------------|--|--|--------------------------|------------|----------------|--------------------|
| 8                                                     |  |  | 7                        |            |                |                    |
| THIS DRAWING IS UNPUBLISHED.                          |  |  | RELEASED FOR PUBLICATION |            |                |                    |
| 20                                                    |  |  | 20                       |            |                |                    |
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| PART NUMBER                                           |  |  | REV                      | TERMINATOR | FEED TYPE      | DESCRIPTION        |
| 1238090-1                                             |  |  | A                        | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1238090-2                                             |  |  | A                        | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1238090-6                                             |  |  | A                        | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1238090-1                                           |  |  | A                        | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1238090-2                                           |  |  | A                        | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1238090-6                                           |  |  | A                        | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1238090-7                                           |  |  | A                        | -          | -              | SPARE PARTS KIT    |

|                                                 |                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                      |
|-------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|
| CRIMP DATA                                      |                 | BOSCH TERMINAL                                                                    |                                                                                   | TE CRIMP SPECS                                                                    |                                                                                   |                      |
| TERMINAL NAME: CONTACT BMK 0.6                  |                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                      |
| CRIMP                                           | SIZE            | TYPE                                                                              | RANGE                                                                             |                                                                                   |                                                                                   |                      |
| WIRE                                            | 1.57 [0.062 IN] | F                                                                                 | 0.50-0.75mm <sup>2</sup>                                                          |                                                                                   |                                                                                   |                      |
| INSUL                                           | 2.29 [0.090 IN] | O                                                                                 | 1.90 MAX [0.075 IN MAX]                                                           |                                                                                   |                                                                                   |                      |
| WIRE STRIP LENGTH<br>3.40-3.81 [0.134-0.150 IN] |                 |  | APPL INSTRUCTIONS<br>408-8322                                                     |                                                                                   |  |                      |
| TERMINAL APPL SPEC                              |                 | NONE                                                                              | -                                                                                 |  | FEED<br>7.16 [0.282 IN]                                                           |                      |
| TERMINALS APPLIED                               |                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                      |
| TE TERM PN                                      |                 | MFR TERMIN PN                                                                     |                                                                                   | -                                                                                 | -                                                                                 |                      |
| 1572293-1                                       |                 | 1 928 498 016                                                                     |                                                                                   | -                                                                                 | -                                                                                 |                      |
| 1572293-2                                       |                 | 1 928 498 014                                                                     |                                                                                   | -                                                                                 | -                                                                                 |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 | -                                                                                 |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 | -                                                                                 |                      |
| WIRE SIZE                                       |                 |  |  | CRIMP HEIGHT                                                                      |  | PIN PN & LENGTH [IN] |
| 0.75mm <sup>2</sup>                             |                 | 1.07 ±0.05 [0.042 ±.002 IN]                                                       |                                                                                   | 2-354779-4 [0.3110]                                                               |                                                                                   |                      |
| 0.50mm <sup>2</sup>                             |                 | 0.91 ±0.05 [0.036 ±.002 IN]                                                       |                                                                                   | 3-354779-7 [0.3175]                                                               |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |
| -                                               |                 | -                                                                                 |                                                                                   | -                                                                                 |                                                                                   |                      |

- △ RECOMMENDED SPARE PARTS.
- △ GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
- △ CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- △ APPLY P/N 1-23419-5 LOCTITE(R) TO THREADS.

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| VIEW B ROTATED 180°                                                                |                                                                                     |                                                                                     |                                                                                     |
| POST-FEED<br>40mm STROKE                                                           | POST-FEED<br>30mm STROKE                                                            | PRE-FEED<br>30mm STROKE                                                             | PRE-FEED<br>40mm STROKE                                                             |
|  |  |  |  |



HOLDDOWN SET-UP

SET UP GAGE  
458637-3

| LOC |  | DIST |  | REVISIONS   |           |     |      |
|-----|--|------|--|-------------|-----------|-----|------|
| A   |  | 66   |  | DESCRIPTION | DATE      | DWN | APVD |
|     |  |      |  | RELEASED    | 04JUN2009 | RK  | TE   |
|     |  |      |  |             |           |     |      |
|     |  |      |  |             |           |     |      |

|   |   |   |   |   |   |   |             |                                 |     |
|---|---|---|---|---|---|---|-------------|---------------------------------|-----|
| - | 1 | 1 | 1 | 1 | 1 | 1 | 993111-8    | PIN, SLOTTED SPRING 3.0 X 12.0  | 177 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 3-22280-7   | SPRING, COMPRESSION             | 176 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1752353-1   | GUIDE PIN,HOLDDOWN              | 175 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1901680-1   | GUIDE PIN,HOLDDOWN              | 174 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 455888-1    | SPACER, CRIMPER                 | 82  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338705-1   | DOCUMENTATION PACKAGE           | 71  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 461264-1    | PLATE, IDENTIFICATION           | 67  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 21017-2     | SCREW, DRIVE                    | 66  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 986950-1    | WASHER, FLAT PRECISION          | 64  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-18031-0   | SCR, SET, CUP POINT M6 X 6.0    | 63  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18023-9     | SCR, SKT HD CAP M4 X 6.0        | 62  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2-18032-5   | SCR, SET, FLT POINT M5 X 20.0   | 61  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-7     | SCR, BTN SKT HD CAP (M4 X 10.0) | 60  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 5-18022-2   | SCR, HEX HD CAP M4 X 8.0        | 59  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338685-1   | PAWL, FEED                      | 56  |
| - | 4 | 4 | 4 | 4 | 4 | 4 | 18024-8     | SCR, BTN SKT HD CAP (M4 X 12.0) | 54  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18030-0   | NUT, HEX, REG M3.5              | 52  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1901681-1   | HOLDDOWN, TERMINAL              | 51  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-1752354-6 | STANDOFF,HOLD-DOWN              | 50  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-3     | SCR, BTN SKT HD CAP (M3 X 10.0) | 49  |
| - | - | 1 | - | - | 1 | - | 1338675-1   | CAM, UNIVERSAL PRE FEED         | 48  |
| - | 1 | - | 1 | 1 | - | 1 | 1338676-1   | CAM, UNIVERSAL POST-FEED        | 47  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320999-3   | APPLICATOR SUBASSEMBLY, HDI     | 46  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690191-1    | PLUG,NYLON                      | 45  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1633724-1   | RAM, (SIDE FEED)                | 44  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690125-1    | SHIM SUB-ASSY                   | 43  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690124-1    | WASHER, RAM (.115)              | 42  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-18024-6   | SCR, BTN SKT HD CAP (M8 X 25.0) | 41  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 23241-1     | BALL, STEEL                     | 40  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-22278-7   | SPRING, COMPRESSION             | 39  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320922-1   | DISC, ADJUST, INSULATION CRIMP  | 38  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 354777-1    | WIRE DISC, ASSEMBLY             | 37  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 22480-5     | SPRING, COMPRESSION             | 36  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690212-1    | POST, RAM                       | 35  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1752356-6   | SUPPORT, TERMINAL               | 34  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-18024-0   | SCR, BTN SKT HD CAP (M4 X 20.0) | 33  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18027-2     | WASHER, FLAT, REG M4            | 32  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-2   | SCR, SKT HD CAP M4 X 12.0       | 31  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-1320908-5 | SPACER, STRIP GUIDE             | 30  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1633073-1   | STRIP GUIDE ASSEMBLY            | 29  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-455888-2  | SPACER, CRIMPER                 | 28  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-22284-0   | SPRING, COMPRESSION             | 27  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 356835-1    | LEVER, DRAG RELEASE             | 26  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 240792-1    | DRAG, TERMINAL                  | 25  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320928-1   | PLATE, STRIP GUIDE              | 24  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 980371-4    | SCR, SKT HD SHLDR 5.0 DIA X 6.0 | 23  |
| - | 1 | - | 1 | 1 | - | 1 | 690472-2    | STRIPPER                        | 22  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-1   | SCR, SKT HD CAP M4 X 10.0       | 21  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 18025-2     | WASHER, SPRG LOCK, REG M4       | 20  |
| - | - | 1 | - | - | 1 | - | 690472-1    | STRIPPER                        | 19  |
| - | 1 | - | - | 1 | - | - | 1338684-1   | SHEAR HOLDER, FRONT             | 13  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-22280-3   | SPRING, COMPRESSION             | 12  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 356885-4    | STOP, SHEAR                     | 11  |
| - | - | 1 | 1 | - | 1 | 1 | 1320921-1   | SHEAR HOLDER, FRONT, CUT        | 10  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 454276-1    | FLOATING SHEAR, FRONT           | 9   |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1-1633129-4 | ANVIL, COMBINATION .062         | 8   |
| - | - | - | - | - | - | - | -           | -                               | 7   |
| - | - | - | - | - | - | - | -           | -                               | 6   |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-455889-4  | DEPRESSOR, SHEAR                | 5   |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 238011-6    | BLOCK, CRIMPER SPACER           | 4   |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 6-456135-8  | CRIMPER, INSULATION O PREMIUM   | 3   |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 455888-5    | SPACER, CRIMPER                 | 2   |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1-456403-3  | CRIMPER, WIRE PREMIUM           | 1   |

|                                                                                                                                                                                     |  |  |  |  |  |  |                   |  |             |  |                                               |  |         |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------------------|--|-------------|--|-----------------------------------------------|--|---------|--|--|
| -77 -76 -72 -71 -6 -2 -1                                                                                                                                                            |  |  |  |  |  |  | PART NO           |  | DESCRIPTION |  |                                               |  | ITEM NO |  |  |
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| DIMENSIONS:<br>mm [IN]                                                                                                                                                              |  |  |  |  |  |  | CHK<br>G. BAILEY  |  | 29APR2009   |  | NAME                                          |  |         |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                              |  |  |  |  |  |  | APVD<br>N. DEWING |  | 29APR2009   |  | SIDE FEED HDI APPLICATOR                      |  |         |  |  |
| 9 PLC ±                                                                                                                                                                             |  |  |  |  |  |  | PRODUCT SPEC      |  | -           |  | SIZE                                          |  |         |  |  |
| 2 PLC ±                                                                                                                                                                             |  |  |  |  |  |  | APPLICATION SPEC  |  | -           |  | CAGE CODE                                     |  |         |  |  |
| 3 PLC ±                                                                                                                                                                             |  |  |  |  |  |  | See Table         |  | -           |  | DRAWING NO                                    |  |         |  |  |
| 4 PLC ±                                                                                                                                                                             |  |  |  |  |  |  | WEIGHT            |  | -           |  | RESTRICTED TO                                 |  |         |  |  |
| ANGLES ±                                                                                                                                                                            |  |  |  |  |  |  | CUSTOMER DRAWING  |  | A           |  | 00779                                         |  |         |  |  |
| MATERIAL                                                                                                                                                                            |  |  |  |  |  |  | FINISH            |  | C           |  | 1238090                                       |  |         |  |  |
| -                                                                                                                                                                                   |  |  |  |  |  |  | -                 |  | SCALE       |  | 3:5                                           |  |         |  |  |
| -                                                                                                                                                                                   |  |  |  |  |  |  | -                 |  | SHEET       |  | 1 OF 1                                        |  |         |  |  |
| -                                                                                                                                                                                   |  |  |  |  |  |  | -                 |  | REV         |  | A                                             |  |         |  |  |