

4

3

2

1

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LOC

DIST

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

D

C

B

A

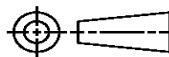
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |   |
|--------|---|
| 0 PLC  | ± |
| 1 PLC  | ± |
| 2 PLC  | ± |
| 3 PLC  | ± |
| 4 PLC  | ± |
| ANGLES | ± |

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

THIS DRAWING IS A CONTROLLED DOCUMENT

LAYOUT L1426403

SET UP GAGE 458637-3

2002

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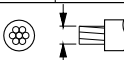
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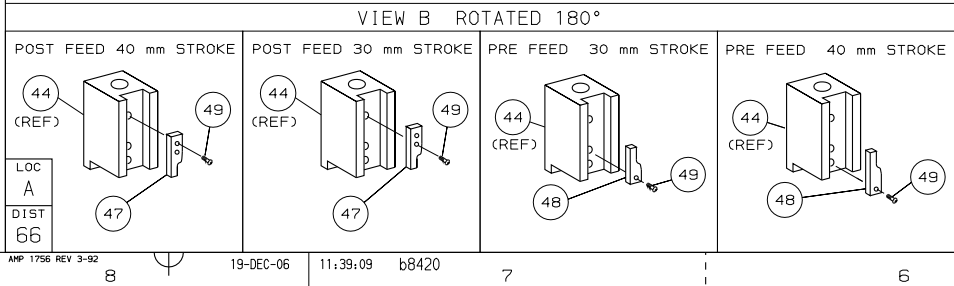
AMP 1756 REV 3-92

DRAWING MADE IN THIRD ANGLE PROJECTION

| PART NUMBER | REV | FIRST USED | TERMINATOR | FEED TYPE      | DESCRIPTION        |
|-------------|-----|------------|------------|----------------|--------------------|
| 1528227-1   | C   | -          | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1528227-2   | C   | -          | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1528227-6   | C   | -          | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528227-1 | C   | -          | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528227-2 | C   | -          | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528227-6 | C   | -          | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528227-7 | A   | -          | -          | -              | SPARE PARTS KIT    |

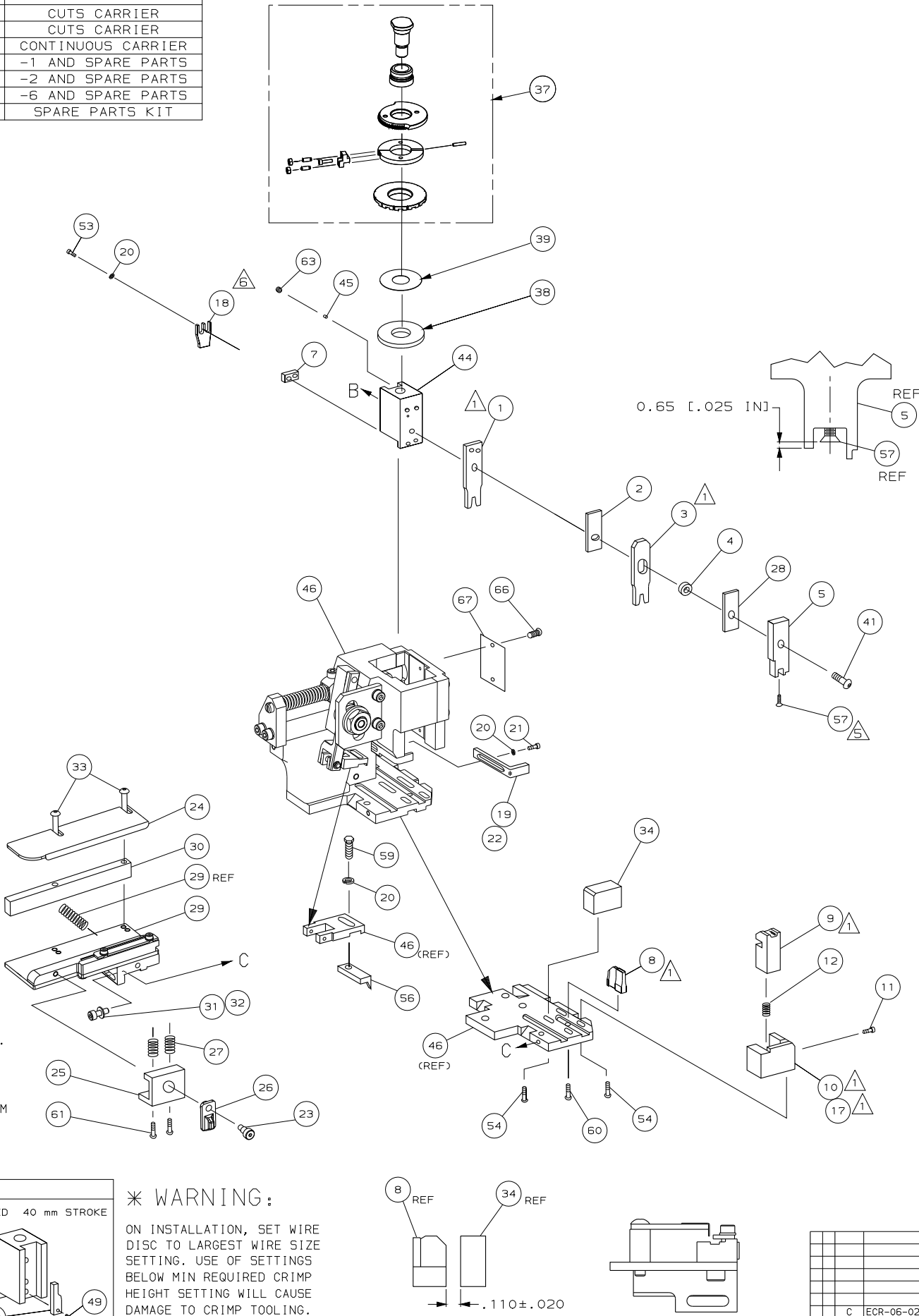
|                                          |                                                                                   |                            |                                                                                   |                                                                                     |
|------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CRIMP DATA AMP TERMINAL AMP CRIMP SPECS  |                                                                                   |                            |                                                                                   |                                                                                     |
| TERMINAL NAME: SOCKET CONTACT 0.63X1.5MM |                                                                                   |                            |                                                                                   |                                                                                     |
| CRIMP                                    | SIZE                                                                              | TYPE                       | RANGE                                                                             |                                                                                     |
| WIRE                                     | 2.03 [.080 IN]                                                                    | F                          | 0.75-1.50mm <sup>2</sup>                                                          |                                                                                     |
| INSUL                                    | 3.43 [.135 IN]                                                                    | 0                          | 2.60 MAX [.102 IN MAX]                                                            |                                                                                     |
| WIRE STRIP LENGTH                        |                                                                                   | APPL INSTRUCTION           |                                                                                   |    |
| 4.30-4.90 [.169-.193 IN]                 |                                                                                   | 408-8322 & 408-8490        |                                                                                   |                                                                                     |
| TERMINAL                                 | -                                                                                 | -                          |  | FEED                                                                                |
| APPL SPEC                                | 114-18286                                                                         | -                          |                                                                                   | 7.00 [.276 IN]                                                                      |
| TERMINALS APPLIED                        |                                                                                   |                            |  |                                                                                     |
| TERMINAL                                 | SEAL                                                                              | -                          | -                                                                                 | -                                                                                   |
| 1241605                                  | 967067-1                                                                          | -                          | -                                                                                 | -                                                                                   |
| -                                        | 963142-1                                                                          | -                          | -                                                                                 | -                                                                                   |
| -                                        | -                                                                                 | -                          | -                                                                                 | -                                                                                   |
| -                                        | -                                                                                 | -                          | -                                                                                 | -                                                                                   |
| -                                        | -                                                                                 | -                          | -                                                                                 | -                                                                                   |
| -                                        | -                                                                                 | -                          | -                                                                                 | -                                                                                   |
| -                                        | -                                                                                 | -                          | -                                                                                 | -                                                                                   |
| WIRE SIZE                                |  | CRIMP HEIGHT               |                                                                                   | REF SETTING                                                                         |
| mm <sup>2</sup> AWG                      |                                                                                   | ✱                          |  | ✱  |
| 1.50mm <sup>2</sup>                      |                                                                                   | 1.44 ±0.05 [.057 ±.002 IN] | B8                                                                                |                                                                                     |
| 1.00mm <sup>2</sup>                      |                                                                                   | 1.25 ±0.05 [.049 ±.002 IN] | D1                                                                                |                                                                                     |
| 0.75mm <sup>2</sup>                      |                                                                                   | 1.15 ±0.05 [.045 ±.002 IN] | D8                                                                                |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |
| -                                        |                                                                                   | -                          | -                                                                                 |                                                                                     |

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION Ø QUOTED IS OUTER Ø OF SEAL & THE INSULATION DIAMETER IS DEPENDENT UPON SEAL BEING APPLIED.
5. APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. HOLDER, TERMINAL (ITEM NO.18) POSITIONED 0.6 [.023 IN] FROM UNDERSIDE OF RAM SURFACE (ITEM NO.44).



\* 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.



1528227

1528227

/nd/mbaum/medout

|                                                         |     |     |     |    |    |    |                                                         |                                  |              |
|---------------------------------------------------------|-----|-----|-----|----|----|----|---------------------------------------------------------|----------------------------------|--------------|
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1528227                                                 | PRINT, APPLICATOR LOG SHEET      | 73           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1338705-3                                               | DOCUMENTATION PACKAGE            | 71           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 70           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 69           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 68           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 461264-5                                                | PLATE, IDENTIFICATION            | 67           |
| -                                                       | 2   | 2   | 2   | 2  | 2  | 2  | 21017-2                                                 | SCR, DRIVE (#2X.19) ID PLATE     | 66           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 65           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 3-18031-0                                               | SCR, SKT SET (M6X6) RAM          | 64           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 63           |
| -                                                       | 2   | 2   | 2   | 2  | 2  | 2  | 2-18032-5                                               | SCR, SET (M5X20) DRAG            | 62           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 18024-7                                                 | SCR, BHC (M4X10) ANVIL           | 61           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 5-18022-2                                               | SCR, HEX (M4X8) FEED FINGER      | 60           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 59           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 985575-3                                                | SCR, FHC (M3X10) DEP             | 58           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1338685-1                                               | PAWL, FEED                       | 57           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 56           |
| -                                                       | 4   | 4   | 4   | 4  | 4  | 4  | 18024-8                                                 | SCR, BHC (M4X12) SHEAR HOLDER    | 55           |
| -                                                       | 2   | 2   | 2   | 2  | 2  | 2  | 1-18023-1                                               | SCR, SHC (M4X10) TERM HLD DWN    | 54           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 53           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 52           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 51           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 50           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 18024-3                                                 | SCR, BHC (M3X10) CAM             | 49           |
| -                                                       | -   | -   | -   | -  | -  | -  | 1338675-1                                               | CAM, PRE FEED 30 & 40 mm ST      | 48           |
| -                                                       | 1   | -   | -   | -  | -  | -  | 1338676-1                                               | CAM, POST FEED 30 & 40 mm ST     | 47           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1320999-3                                               | APPLICATOR BASIC SUBASSY         | 46           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 690191-1                                                | PLUG, NYLON                      | 45           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1338660-1                                               | RAM                              | 44           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 43           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 2-18024-6                                               | SCR, BHC (M8X25) RAM             | 42           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 41           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 690125-1                                                | SHIM SUBASSY                     | 40           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1-469367-0                                              | SPACER, FINE ADJUST              | 39           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 879103-2                                                | FINE ADJUST HEAD SUBASSY         | 38           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 37           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 36           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 35           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1320934-3                                               | SUPPORT, TERMINAL                | 34           |
| -                                                       | 2   | 2   | 2   | 2  | 2  | 2  | 1-18024-0                                               | SCR, BHC (M4X20) STRIP GUIDE     | 33           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 18027-2                                                 | WASHER, FLAT (M4)                | 32           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1-18023-2                                               | SCR, SKT CAP (M4X12) MOUNT BLOCK | 31           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1320908-8                                               | SPACER, STRIP GUIDE              | 30           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1633073-1                                               | STRIP GUIDE PLATE ASSY           | 29           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1-455888-8                                              | SPACER, FRONT SHEAR DEP          | 28           |
| -                                                       | 2   | 2   | 2   | 2  | 2  | 2  | 1-22284-0                                               | SPRING, DRAG                     | 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, SHC SHLD                    | 23           |
| -                                                       | 1   | -   | -   | -  | -  | -  | 690472-2                                                | STRIPPER                         | 22           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1-18023-1                                               | SCR, SHC (M4X10) STRIPPER        | 21           |
| -                                                       | 4   | 4   | 4   | 4  | 4  | 4  | 18025-2                                                 | WASHER, LOCK (M4) STRIPPER       | 20           |
| -                                                       | -   | -   | -   | -  | -  | -  | 690472-1                                                | STRIPPER                         | 19           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 690518-2                                                | HOLDER, TERMINAL                 | 18           |
| -                                                       | 1   | -   | -   | -  | -  | -  | 1338684-2                                               | HOLDER, SHEAR, FRONT (NO-CUT)    | 17           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 16           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 15           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 14           |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 13           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 3-22280-3                                               | SPRING, SHEAR                    | 12           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 356885-5                                                | STOP, SHEAR                      | 11           |
| -                                                       | -   | -   | -   | -  | -  | -  | 1-1320921-0                                             | HOLDER, SHEAR, FRONT (CUT)       | 10           |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 318707-1                                                | SHEAR, FLOAT (FRONT)             | 9            |
| -                                                       | 1   | 2   | 2   | 2  | 1  | 1  | 6-1333204-7                                             | ANVIL                            | 8            |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 240641-2                                                | SPACER, DEPRESSOR (REAR)         | 7            |
| -                                                       | -   | -   | -   | -  | -  | -  | -                                                       | -                                | 6            |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 1338680-1                                               | DEPRESSOR, SHEAR (FRONT)         | 5            |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 238011-2                                                | SPACER, BLOCK CRIMPER            | 4            |
| -                                                       | 1   | 2   | 2   | 2  | 1  | 1  | 1-562244-2                                              | CRIMPER, INSULATION              | 3            |
| -                                                       | 1   | 1   | 1   | 1  | 1  | 1  | 455888-6                                                | SPACER, CRIMPER                  | 2            |
| -                                                       | 1   | 2   | 2   | 2  | 1  | 1  | 2-562108-8                                              | CRIMPER, WIRE                    | 1            |
| -77                                                     | -76 | -72 | -71 | -6 | -2 | -1 | PART NO                                                 | DESCRIPTION                      | ITEM NO      |
| -                                                       | -   | -   | -   | -  | -  | -  | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |                                  |              |
| QTY REQD PER ASSY                                       |     |     |     |    |    |    | PARTS LIST                                              |                                  |              |
| DO NOT SCALE PRINT.                                     |     |     |     |    |    |    | MATL                                                    | HT TR                            | FIN          |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                  |     |     |     |    |    |    | DR                                                      | 04AUG03                          | APP          |
| 1 PLC DEC ±-                                            |     |     |     |    |    |    | M. CLIFFORD                                             | 04AUG03                          | F. BACKHURST |
| 2 PLC DEC ±-                                            |     |     |     |    |    |    | CHK                                                     | REL                              | 02-04-04     |
| 3 PLC DEC ±-                                            |     |     |     |    |    |    | -                                                       | M. CLIFFORD                      | M. CLIFFORD  |
| ANGLES ±-                                               |     |     |     |    |    |    | NAME                                                    |                                  |              |
| SURF TEXTURE, REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX |     |     |     |    |    |    | FINE ADJ SIDE FD HD-1 APPL                              |                                  |              |
| SCALE                                                   |     |     |     |    |    |    | DWG NO                                                  | 1528227                          | SHEET        |
| CUSTOMER AND ASSEMBLY DRAWING                           |     |     |     |    |    |    | REV                                                     | C                                | 1 of 1       |
| RESTRICTED TO                                           |     |     |     |    |    |    | -                                                       |                                  |              |

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