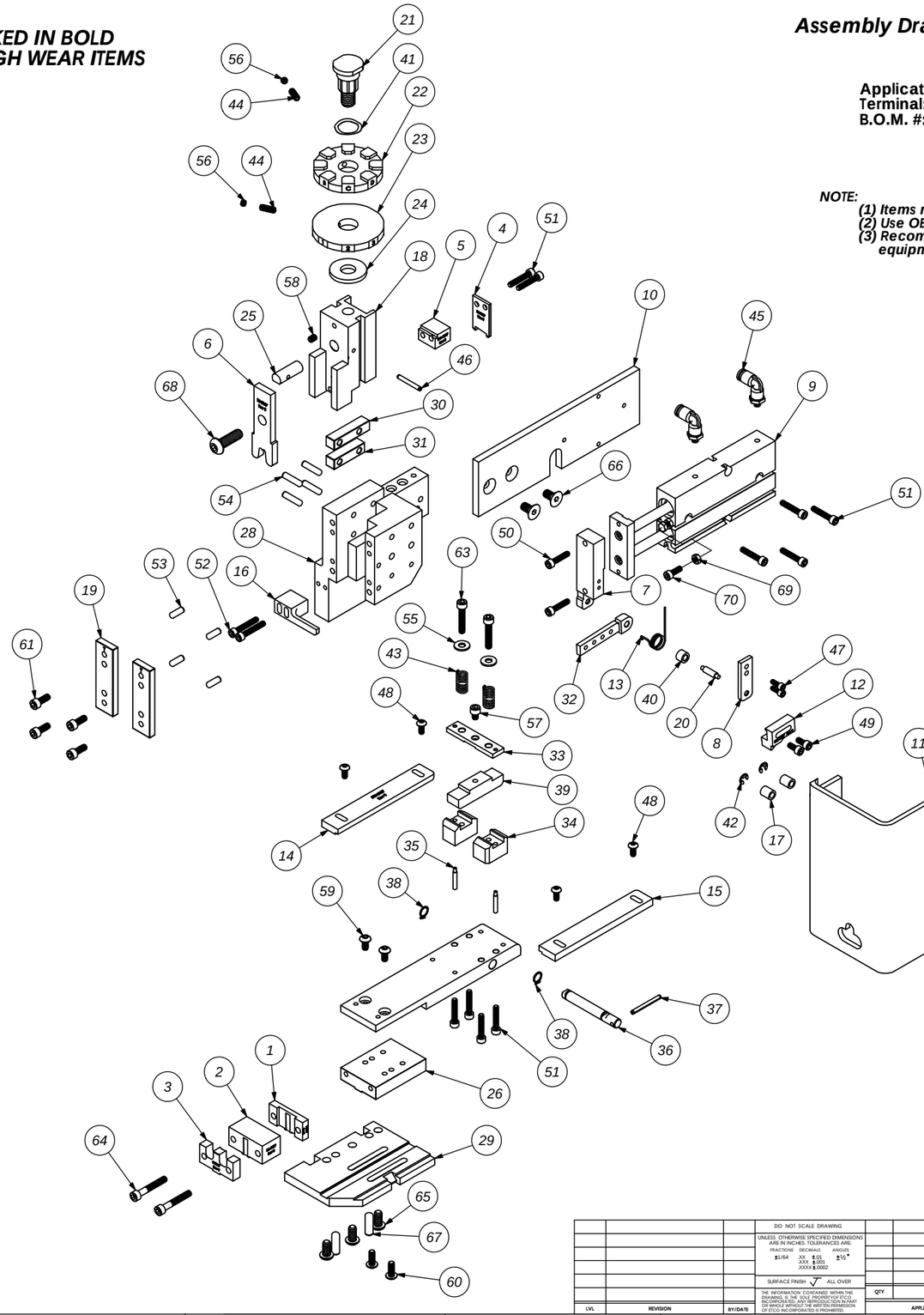
| Item | Part_Code | QTY. | Part No./File Name | Description |
|---|---|---|---|---|
| **1** | **78655** | **1** | **8-3127** | **Rear Cut-off Die** |
| **2** | **78656** | **1** | **8A-3127** | **Front Cut-off Die** |
| **3** | **78653** | **1** | **9-3127** | **Wire Anvil** |
| **4** | **78657** | **1** | **12-3127** | **Cut-off** |
| **5** | **78658** | **1** | **12A-3127** | **Cut-off Punch Spacer** |
| **6** | **78654** | **1** | **13-3127** | **Wire Rolling Tool** |
| 7 | 77640 | 1 | 26-3087 | Feed Finger Adapter |
| 8 | 77641 | 1 | 26A-3087 | Feed Finger Cover Plate |
| 9 | 77647 | 1 | 35-3087 | Twin Rod Cylinder |
| 10 | 71224 | 1 | 35A-3127 | Air Cylinder Support Bracket |
| 11 | 71223 | 1 | 199-3001G-2 | Guard |
| 12 | 78662 | 1 | 303-3127 | Feed Finger |
| 13 | 71128 | 1 | 307-87 | Feed Finger Spring |
| 14 | 78660 | 1 | 500-3127 | Left Guide Rail |
| 15 | 78659 | 1 | 1000-3127 | Right Guide Rail |
| 16 | 75287 | 1 | 1600-3011 | Stripper |
| 17 | 74491 | 2 | GS-375 | Guard Spacer |
| 18 | 74343 | 1 | MX3 | Ram |
| 19 | 74352 | 2 | MX11 | Gib |
| 20 | 74356 | 1 | MX12 | Feed Finger Pivot Pin |
| 21 | 74407 | 1 | MX33 | Mounting Post |
| 22 | 74408 | 1 | MX34 | Wire Crimp Dial Blank |
| 23 | 74409 | 1 | MX35 | Insulation Dial |
| 24 | 77605 | 1 | MX36-135 | Spacer Washer |
| 25 | 74412 | 1 | MX44 | Locating Dowel |
| 26 | 74908 | 1 | MX54-R | Slide Support |
| 27 | 74816 | 1 | MX55-R | Feed Plate |
| 28 | 74909 | 1 | MX58-R | Frame |
| 29 | 74911 | 1 | MX59-R | Baseplate |
| 30 | 74912 | 1 | MX69-R | Upper Rack Pad |
| 31 | 74913 | 1 | MX70-R | Lower Rack Pad |
| 32 | 72287 | 1 | MX73-R-1 | Feed Arm |
| 33 | 74820 | 1 | MX91-R | Lifter Plate |
| 34 | 74821 | 2 | MX92-R | Brake Support |
| 35 | 74822 | 2 | MX93-R | Lifter |
| 36 | 74823 | 1 | MX94-R | Brake Shaft |
| 37 | 74825 | 1 | MX96-R | Brake Handle |
| 38 | 74827 | 2 | MX97-R | Retaining Ring |
| 39 | 74819 | 1 | MX98-R | Brake Shoe |
| 40 | 72286 | 1 | MX99-R-1 | Spacer |
| 41 | 72310 | 1 | MX104 | Wave Disc Spring |
| 42 | 75083 | 2 | Irving 3100-18 | External Retaining Ring |
| 43 | 75342 | 2 | LC-045E-6-M | Brake Spring |
| 44 | 70739 | 2 | McMaster-Carr #3126A53 | Spring Plunger |
| 45 | 62169 | 2 | Pisco PL156-U10U | Ø5/32" x 10-32 Elbow Fitting, White |
| 46 | 62040 | 1 | 1.8_1.00rp | 1/8" x 1" Roll Pin |
| 47 | 63209 | 2 | 6-32_.38sh | #6-32 x 3/8" Socket Hd Cap Screw |
| 48 | 61472 | 4 | 8-32_.38bh | #8-32 x 3/8" Button Hd Cap Screw |
| 49 | 63161 | 2 | 8-32_.38sh | #8-32 x 3/8" Socket Hd Cap Screw |
| 50 | 63787 | 2 | 8-32_.75sh | #8-32 x 3/4" Socket Hd Cap Screw |
| 51 | 63949 | 10 | 8-32_.88sh | #8-32 x 7/8" Socket Hd Cap Screw |
| 52 | 63213 | 2 | 8-32_1.00sh | #8-32 x 1" Socket Hd Cap Screw |
| 53 | 63158 | 4 | 3.16_.50dp | Ø3/16" x 1/2" Dowel Pin |
| 54 | 63470 | 4 | 3.16_.75dp | 3/16" x 3/4" Dowel Pin |
| 55 | | 2 | 10fw-a | #10A Flatwasher |
| 56 | | 2 | 10-32_.13hl | #10-32 x 1/8" Hollow Lock Socket Hd Set Screw |
| 57 | 63473 | 1 | 10-32_.25sh | #10-32 x 1/4" Socket Hd Cap Screw |
| 58 | 63054 | 2 | 10-32_.25ss | #10-32 x 1/4" Socket Hd Set Screw |
| 59 | 78993 | 2 | 10-32_.38bh | #10-32 x 3/8" Button Hd Cap Screw |
| 60 | 76501 | 2 | 10-32_.50bh | #10-32 x 1/2" Button Hd Cap Screw |
| 61 | 63056 | 4 | 10-32_.50sh | #10-32 x 1/2" Socket Hd Cap Screw |
| 62 | 70925 | 2 | 10-32_.88sh | #10-32 x 7/8" Socket Hd Cap Screw |
| 63 | 63155 | 2 | 10-32_1.00sh | #10-32 x 1" Socket Hd Cap Screw |
| 64 | 77396 | 2 | 10-32_1.25sh | #10-32 x 1 1/4" Socket Hd Cap Screw |
| 65 | 63632 | 3 | 1.4-20_.50bh | 1/4-20 x 1/2" Button Hd Cap Screw |
| 66 | | 2 | 1.4-20_.50fh | 1/4-20 x 1/2" Flat Hd Cap Screw |
| 67 | | 2 | 1.4_.75dp | 1/4" x 3/4" Dowel Pin |
| 68 | 63055 | 1 | 5.16-18_1.00bh | 5/16-18 x 1" Button Hd Cap Screw |
| 69 | | 1 | M4x0.7hn | M4 x .7 Hex Nut |
| 70 | | 1 | M4x0.7_12.0sh | M4 x 12mm Socket Hd Cap Screw |

**NOTE: ITEMS MARKED IN BOLD TEXT ARE HIGH WEAR ITEMS**



# Assembly Drawing and Bill of Materials

**Applicator Type: MX Rear**
**Terminal: R450E**
**B.O.M. #: 79108**

## Section 5

***NOTE:***
***(1) Items marked in bold text are high wear items.***
***(2) Use OEM replacement tooling only.***
***(3) Recommended machine speed for automatic equipment is a maximum of 3500 parts per hour.***

| ITEM No. | PART No. | DESCRIPTION | MATERIAL SPECIFICATION | QTY REQ'D |
|---|---|---|---|---|

PARTS LIST

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS .XX ±.01 .XXX ±.005 .XXXX ±.0002 ANGLES ±½°

SURFACE FINISH √ ALL OVER

THE INFORMATION CONTAINED WITHIN THIS DRAWING IS THE SOLE PROPERTY OF ETCO INCORPORATED. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF ETCO INCORPORATED IS PROHIBITED.

| LVL | REVISION | BY/DATE |
|---|---|---|
| | | |

MATERIAL: See Parts List

HEAT TREAT:

FINISH:

R450E

QTY | USED ON

APPLICATION

ETCO ENGINEERED PRODUCTS
25 BELLOWS STREET
WARWICK RI 02888 (401)-467-2400

TITLE: MX Rear Feed Applicator

DWG. NO. R450E REV.

| SCALE: | CAD FILE: | CHECKED BY: | DATE: | DRAWN BY: | DATE: | SIZE |
|---|---|---|---|---|---|---|
| None | | | | JT | 2Feb04 | D |

10/7/2013