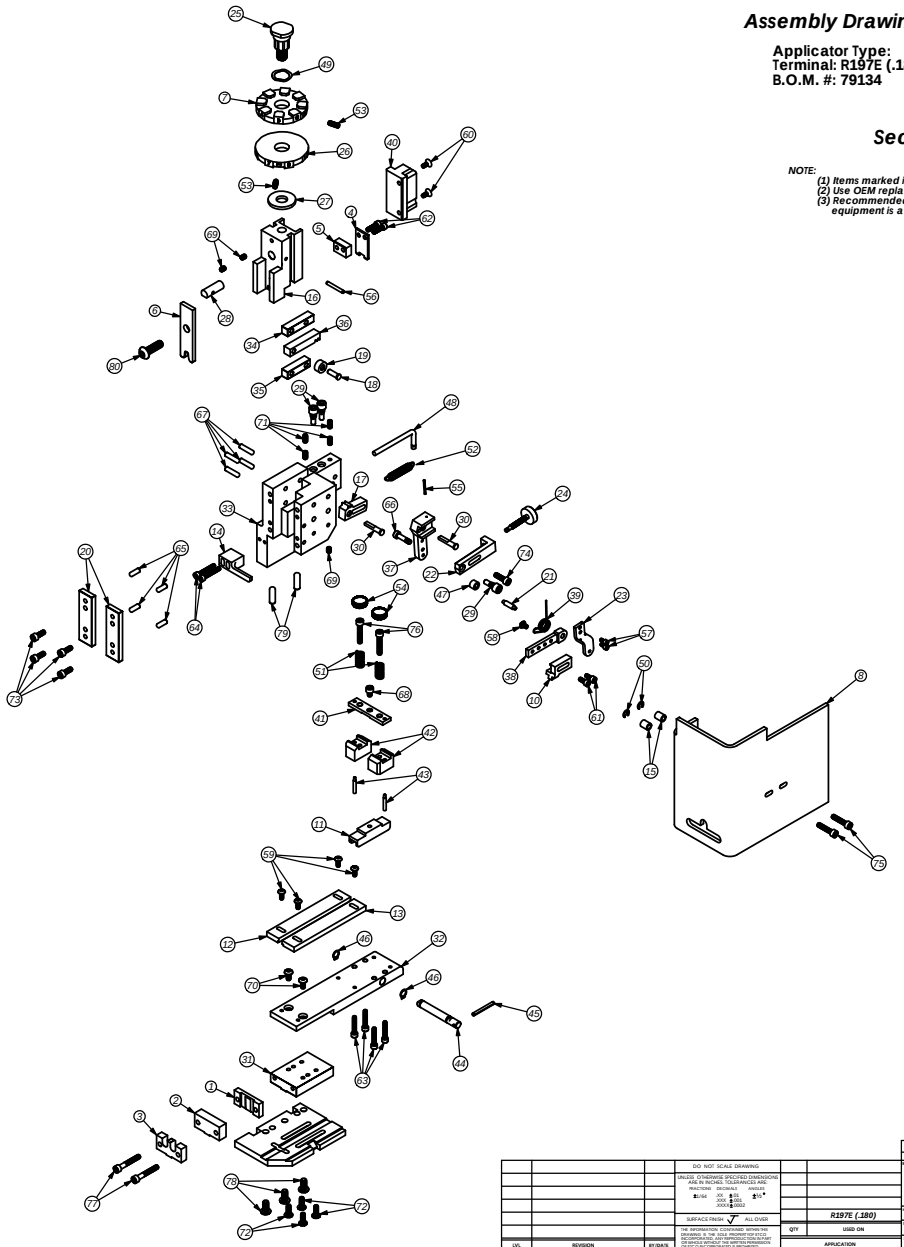
Assembly Drawing and Bill of Materials

Applicator Type:
Terminal: R197E (.180)
B.O.M. #: 79134

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	PART CODE	PART NO. / FILE NAME	QTY.	DESCRIPTION
1	**72468**	**8-3122**	**1**	**Rear Cut-off Die**
2	**72411**	**8A-3122**	**1**	**Front Cut-off Die**
3	**61377**	**9-3122-1**	**1**	**Wire Anvil**
4	**72580**	**12-3122**	**1**	**Cut-off Punch**
5	73044	12A-3122	1	Cut-off Punch Spacer
6	**61378**	**13-3122-1**	**1**	**Wire Rolling Tool**
7	61379	34-3122	1	Wire Crimp Dial
8	78569	199-3001G-1	1	Guard
9	75050	200-3122	1	Baseplate
10	72008	303-3122	1	Feed Finger
11	74297	403-3122	1	Brake Shoe
12	72661	500-3122	1	Left Guide Rail
13	72851	1000-3122	1	Right Guide Rail
14	75287	1600-3011	1	Stripper
15	74491	GS-375	2	Guard Spacer
16	74343	MX3	1	Ram
17	74346	MX6	1	Gear Arm
18	74347	MX7	1	Cam Pin
19	74350	MX8	1	Cam Roller
20	74352	MX11	2	Gib
21	74356	MX12	1	Feed Finger Pivot Pin
22	74360	MX13	1	Adjusting Bar
23	74364	MX16	1	Retainer
24	74376	MX25	1	Stroke Adjustment Screw
25	74407	MX33	1	Mounting Post
26	74409	MX35	1	Insulation Dial
27	74411	MX36	1	Dial Spacer
28	74412	MX44	1	Locating Dowel
29	74419	MX50	3	Safety Pivot Pin
30	74420	MX52	2	Pivot Pin
31	74908	MX54-R	1	Slide Support
32	74816	MX55-R	1	Feed Plate
33	74909	MX58-R	1	Frame
34	74912	MX69-R	1	Upper Rack Pad
35	74913	MX70-R	1	Lower Rack Pad
36	74914	MX71-R	1	Cam Rack
37	72285	MX72-R-1	1	Swing Arm
38	72287	MX73-R-1	1	Feed Arm
39	72596	MX80-1-R	1	Feed Finger Spring
40	74521	MX89-R	1	Cam, 1 1/8" Upstroke
41	74820	MX91-R	1	Lifter Plate
42	74821	MX92-R	2	Brake Support
43	74822	MX93-R	2	Lifter
44	74833	MX94-R	1	Brake Shaft
45	74825	MX96-R	1	Brake Handle
46	74827	MX97-R	2	Retaining Ring
47	72286	MX99-R-1	1	Spacer
48	74917	MX100-R	1	Spring Bracket
49	72310	MX104	1	Wave Disc Spring
50	75083	Irving 3100-18	2	External Retaining Ring
51	75342	LC-045E-6-M	2	Brake Spring
52	74611	LE-037CD-6	1	Extension Spring
53	70739	McMaster-Carr #3126A53	2	Spring Plunger
54	73785	SPI 99-602-5	2	#10 Black Knurled Knob
55	62294	1.16 ..75rp	1	1/16" x 3/4" Roll Pin
56	62040	1.8 .1.00rp	1	1/8" x 1" Roll Pin
57	63207	6-32 ..25sh	2	#6-32 x 1/4" Socket Hd Cap Screw
58	63212	8-32 ..25bh	1	#8-32 x 1/4" Button Hd Cap Screw
59		8-32 ..38bh	4	#8-32 x 3/8" Button Hd Cap Screw
60	63508	8-32 ..38fh	2	#8-32 x 3/8" Flat Hd Cap Screw
61	63161	8-32 ..38sh	2	#8-32 x 3/8" Socket Hd Cap Screw
62		8-32 ..56sh	2	#8-32 x 9/16" Socket Hd Cap Screw
63		8-32 ..88sh	4	#8-32 x 7/8" Socket Hd Cap Screw
64	63213	8-32 1.00sh	2	#8-32 x 1" Socket Hd Cap Screw
65	63158	3.16 ..50dp	4	Ø3/16" x 1/2" Dowel Pin
66	63194	3.16 10-32 ..50 shs	1	3/16" x 1/2" x 10-32 Shoulder Screw
67	63470	3.16 ..75dp	4	3/16" x 3/4" Dowel Pin
68	63473	10-32 ..25sh	1	#10-32 x 1/4" Socket Hd Cap Screw
69	63054	10-32 ..25ss	3	#10-32 x 1/4" Socket Hd Set Screw
70	78993	10-32 ..38bh	2	#10-32 x 3/8" Button Hd Cap Screw
71		10-32 ..38ss	4	#10-32 x 3/8" Socket Hd Set Screw
72		10-32 ..50bh	4	#10-32 x 1/2" Button Hd Cap Screw
73	63056	10-32 ..50sh	4	#10-32 x 1/2" Socket Hd Cap Screw
74	70293	10-32 ..63sh	1	#10-32 x 5/8" Socket Hd Cap Screw
75		10-32 ..88sh	2	#10-32 x 7/8" Socket Hd Cap Screw
76	63155	10-32 1.00sh	2	#10-32 x 1" Socket Hd Cap Screw
77	77396	10-32 1.25sh	2	#10-32 x 1 1/4" Socket Hd Cap Screw
78		1.4-20 ..50bh	3	1/4-20 x 1/2" Button Hd Cap Screw
79		1.4 ..75dp	2	1/4" x 3/4" Dowel Pin
80	63055	5.16-18 1.00bh	1	5/16-18 x 1" Button Hd Cap Screw



NOTE: ITEMS MARKED IN BOLD TEXT ARE HIGH WEAR ITEMS

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS XX ±.01 XXX ±.005 ANGULAR ±1°
SURFACE FINISH √ ALL OVER
THE INFORMATION CONTAINED WITHIN THIS DRAWING IS THE SOLE PROPERTY OF ETCO ENGINEERED, AND REPRODUCTION IN ANY OR WHOLE WITHOUT THE WRITTEN PERMISSION OF ETCO ENGINEERED IS PROHIBITED.

R197E (.180)
QTY USED ON
APPLICATION

ITEM NO.	PART No.	DESCRIPTION	MATERIAL SPECIFICATION	QTY REQ'D
		PARTS LIST		

MATERIAL: See Parts List
HEAT TREAT:
FINISH:

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

TITLE: MX Rear Feed Applicator
SIZE: D
DWG. NO.: R197E (.180)
REV:
SCALE: 1:2.6
CAD FILE:
CHECKED BY:
DATE:
DRAWN BY: FR
DATE: 10Feb05

6/25/2012