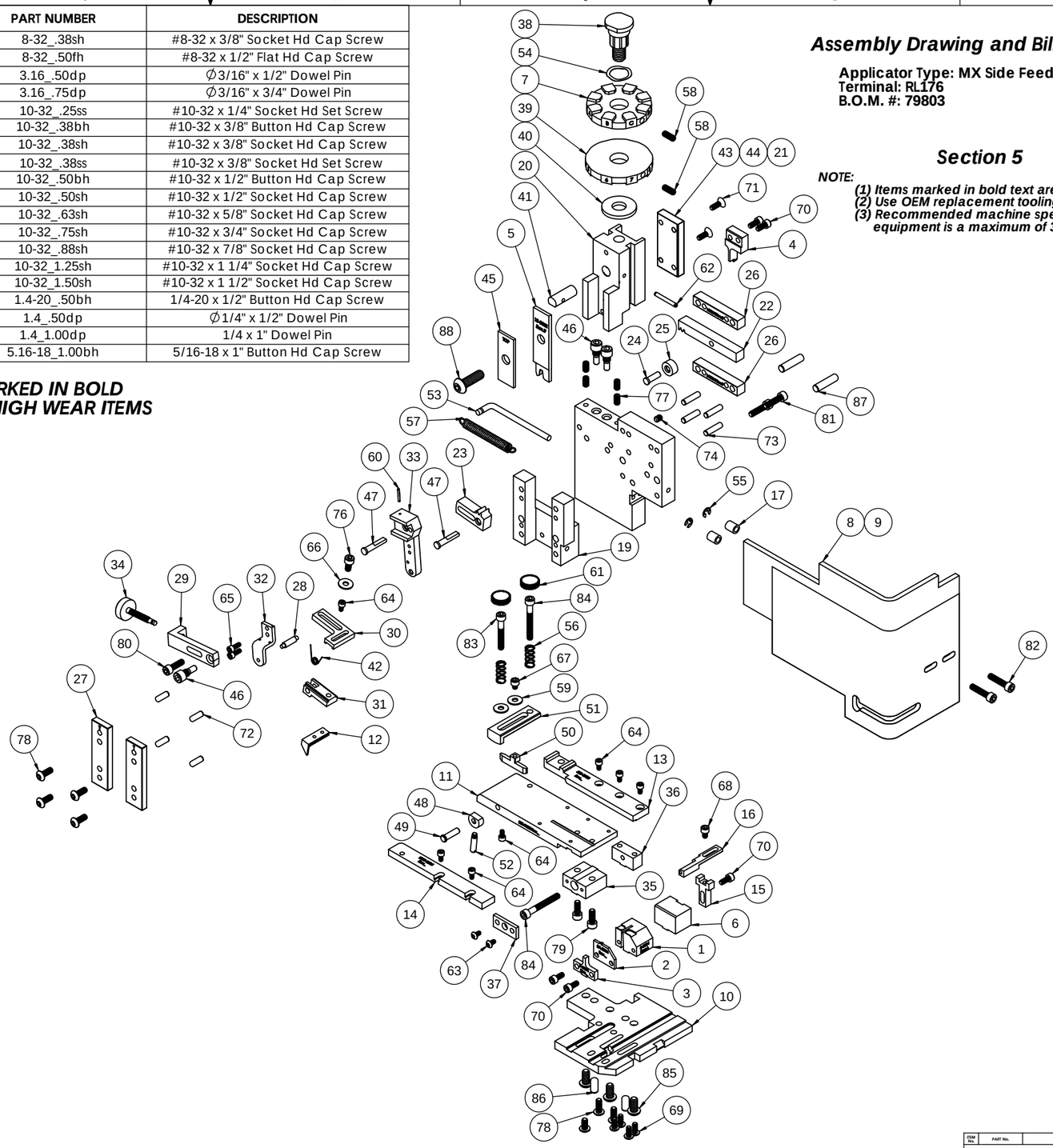
ITEM NO.	QTY.	Part_Code	PART NUMBER	DESCRIPTION
1	**1**	**74719**	**8-3004**	**Cut-off Die**
2	**1**	**74716**	**8A-3004**	**Front Cut-off Die Cap**
3	**1**	**74717**	**9-3004**	**Anvil**
4	**1**	**74721**	**12-3004**	**Cut-off Punch**
5	**1**	**73994**	**13-3002**	**Wire Rolling Tool**
6	1	74802	26-3000	Backup Block
7	1	78435	34-3004-1	Wire Crimp Dial
8	1	76403	199-3005	Safety Guard
9	1	71740	199-3005-G	Safety Guard for Gamma Press
10	1	75548	200-3014	Baseplate
11	1	74811	250-3005	Feed Plate
12	1	75545	303-3014	Feed Finger
13	1	74059	500-3002	Rear Guide Rail
14	1	74718	1000-3004	Front Guide Rail
15	1	74803	1600B-3000	Adjustable Stripper Holder
16	1	76681	1600A-3002	Adjustable Stipper Block
17	2	74491	GS-375	Guard Spacer
18	1	71029	MX2A-S	Mounting Frame
19	1	71030	MX2B-S	Plunger Frame
20	1	74343	MX3	Ram
21	1	74344	MX4-S	Cam (1 5/8" Up Stroke)
22	1	74438	MX5-S	Cam Rack
23	1	74346	MX6	Gear Arm
24	1	74347	MX7	Cam Pin
25	1	74350	MX8	Cam Roller
26	2	74351	MX10-S	Rack Pad
27	2	74352	MX11	Gib
28	1	74356	MX12	Feed Finger Pivot Pin
29	1	74360	MX13	Adjusting Bar
30	1	74361	MX14-S	Feed Finger Arm
31	1	74362	MX15-S	Feed Finger Guide
32	1	74364	MX16	Retainer
33	1	74371	MX18-S	Swing Arm
34	1	74376	MX25	Stroke Adjustment Screw
35	1	74384	MX29-S	Slide Support
36	1	74388	MX30-S	Support Anchor
37	1	74390	MX32-S	Support Cover
38	1	74407	MX33	Mounting Post
39	1	74409	MX35	Insulation Dial
40	1	74411	MX36	Dial Spacer
41	1	74412	MX44	Locating Dowel
42	1	74415	MX45-S	Feed Finger Spring
43	1	74416	MX47-S	Cam (1 5/8" Down stroke)
44	1	74417	MX48-S	Cam (1 1/8" Up Stroke)
45	1	74418	MX49	Tool Retainer
46	3	74419	MX50	Safety Pivot Pin
47	2	74420	MX52	Pivot Pin
48	1	74425	MX84-S	Brake Cam
49	1	74426	MX85-S	Cam Pivot Pin
50	1	74428	MX86-S	Brake Shoe
51	1	75178	MX87-S	Lift Arm
52	1	74430	MX88-S	Lever
53	1	74614	MX90-S	Spring Bracket
54	1	72310	MX104	Wave Disc Spring
55	2	75083	Irving 3100-18	External Retaining Ring
56	2	77322	LC-045E-10-M	Spring
57	1	74611	LE-037CD-6	Extension Spring
58	2	70739	McMaster-Carr #3126A53	Spring Plunger
59	2	72519	McMaster Carr #98029A043	#8 Hardened Washer
60	1	74447	McMaster-Carr #98296A109	Expansion Pin (1/16 x 1/2")
61	2	73785	SPI 99-602-5	#10 Black Knurled Knob
62	1	62040	1.8_1.00rp	1/8" x 1" Roll Pin
63	2	63792	6-32_.25bh	#6-32 x 1/4" Button Hd Cap Screw
64	7	63207	6-32_.25sh	#6-32 x 1/4" Socket Hd Cap Screw
65	2	63209	6-32_.38sh	#6-32 x 3/8" Socket Hd Cap Screw
66	1	63210	8fw	#8 Flatwasher
67	1	60265	8-32_.19sh	#8-32 x 3/16" Socket Hd Cap Screw
68	1	63163	8-32_.25sh	#8-32 x 1/4" Socket Hd Cap Screw
69	4	61472	8-32_.38bh	#8-32 x 3/8" Button Hd Cap Screw

ITEM NO.	QTY.	Part_Code	PART NUMBER	DESCRIPTION
70	5	63161	8-32_.38sh	#8-32 x 3/8" Socket Hd Cap Screw
71	2	63052	8-32_.50fh	#8-32 x 1/2" Flat Hd Cap Screw
72	4	63158	3.16_.50dp	∅3/16" x 1/2" Dowel Pin
73	4	63470	3.16_.75dp	∅3/16" x 3/4" Dowel Pin
74	2	63054	10-32_.25ss	#10-32 x 1/4" Socket Hd Set Screw
75	1	78993	10-32_.38bh	#10-32 x 3/8" Button Hd Cap Screw
76	1	70110	10-32_.38sh	#10-32 x 3/8" Socket Hd Cap Screw
77	4	71626	10-32_.38ss	#10-32 x 3/8" Socket Hd Set Screw
78	6	76501	10-32_.50bh	#10-32 x 1/2" Button Hd Cap Screw
79	2	63056	10-32_.50sh	#10-32 x 1/2" Socket Hd Cap Screw
80	1	70293	10-32_.63sh	#10-32 x 5/8" Socket Hd Cap Screw
81	2	63532	10-32_.75sh	#10-32 x 3/4" Socket Hd Cap Screw
82	2	70925	10-32_.88sh	#10-32 x 7/8" Socket Hd Cap Screw
83	1	77396	10-32_1.25sh	#10-32 x 1 1/4" Socket Hd Cap Screw
84	2	63826	10-32_1.50sh	#10-32 x 1 1/2" Socket Hd Cap Screw
85	3	63632	1.4-20_.50bh	1/4-20 x 1/2" Button Hd Cap Screw
86	2	63827	1.4_.50dp	∅1/4" x 1/2" Dowel Pin
87	2	63510	1.4_1.00dp	1/4 x 1" Dowel Pin
88	1	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw

NOTE: ITEMS MARKED IN BOLD TEXT ARE HIGH WEAR ITEMS



Assembly Drawing and Bill of Materials

Applicator Type: MX Side Feed Applicator
Terminal: RL176
B.O.M. #: 79803

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.

LVL	REVISION	BY/DATE
A	Ass'y reved in ACAD	7/6/02

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS .XX ±.01 .XXX ±.001 .XXXX ±.0002 ANGLES ±½°

SURFACE FINISH √ ALL OVER

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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: ***RL176 MX Side Feed Applicator***

DWG. NO.: ***RL176*** REV. ***A***

SCALE:	CAD FILE:	CHECKED BY:	DATE:	DRAWN BY:	DATE:	SIZE
1:2				*SCJ*	*1/06/14*	D

1/7/2014