Assembly Drawing and Bill of Materials

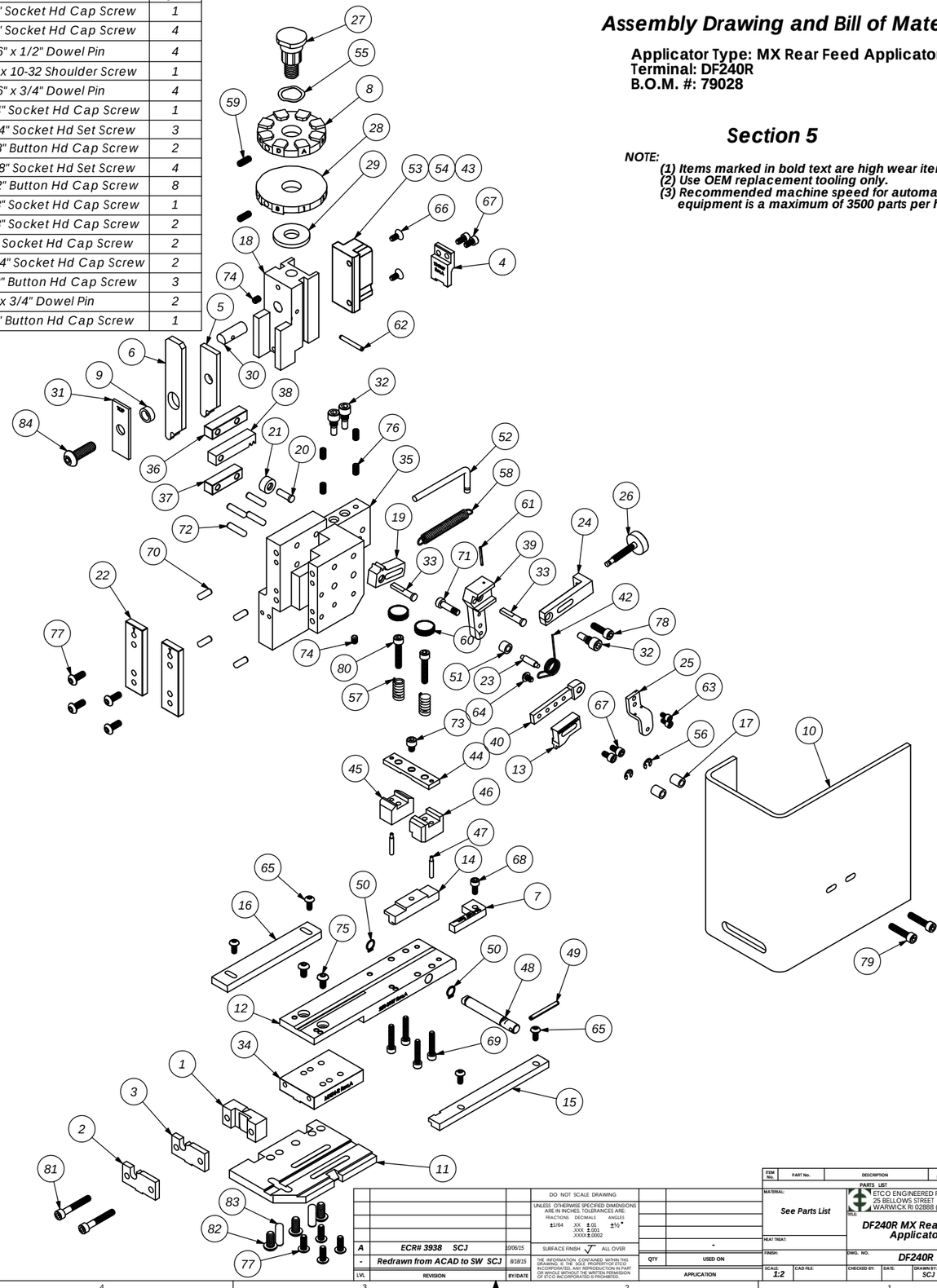
Applicator Type: MX Rear Feed Applicator
Terminal: DF240R
B.O.M. #: 79028

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_Code	PART NUMBER	DESCRIPTION	QTY.
1	**71264**	**8-3107**	**Rear Cut-off Die**	**1**
2	**71265**	**9-3107**	**Wire Anvil**	**1**
3	**71266**	**9A-3107**	**Insulation Anvil**	**1**
4	**71258**	**12-3107**	**Cut-Off Die**	**1**
5	**71268**	**13-3107**	**Wire Rolling Tool**	**1**
6	**71267**	**14-3107**	**Insulation Roll Tool**	**1**
7	100113	26-3107	Guide Block	1
8	71311	34-3107	Wire Crimp Dial	1
9	70567	189S-3001	IRT Spacer	1
10	75285	199-3001	Guard	1
11	71269	200-3107	Base Plate	1
12	71263	250-3107	Feed Plate	1
13	71259	303-3107	Feed Finger	1
14	71260	403-3107	Brake	1
15	71261	500-3107	Right Guide Rail	1
16	71262	1000-3107	Left Guide Rail	1
17	74491	GS-375	Guard Spacer	2
18	74343	MX3	Ram	1
19	74346	MX6	Gear Arm	1
20	74347	MX7	Cam Pin	1
21	74350	MX8	Cam Roller	1
22	74352	MX11	Gib	2
23	74356	MX12	Feed Finger Pivot Pin	1
24	74360	MX13	Adjusting Bar	1
25	74364	MX16	Retainer	1
26	74376	MX25	Stroke Adjustment Screw	1
27	74407	MX33	Mounting Post	1
28	74409	MX35	Insulation Dial	1
29	77605	MX36-135	Spacer Washer	1
30	74412	MX44	Locating Dowel	1
31	74418	MX49	Tool Retainer	1
32	74419	MX50	Safety Pivot Pin	3
33	74420	MX52	Pivot Pin	2
34	74908	MX54-R	Slide Support	1
35	74909	MX58-R	Frame	1
36	74912	MX69-R	Upper Rack Pad	1
37	74913	MX70-R	Lower Rack Pad	1
38	74914	MX71-R	Cam Rack	1
39	72285	MX72-R-1	Swing Arm	1
40	72287	MX73-R-1	Feed Arm	1
41	74915	MX75-R	Cam, 1 5/8" Downstroke	1
42	72596	MX80-1-R	Feed Finger Spring	1
43	74521	MX89-R	Cam, 1 1/8" Upstroke	1
44	74820	MX91-R	Lifter Plate	1
45	74821	MX92-R	Brake Support	1
46	71257	MX92-R-3107	Riser Block	1
47	74822	MX93-R	Lifter	2
48	74823	MX94-R	Brake Shaft	1
49	74825	MX96-R	Brake Handle	1
50	74827	MX97-R	Retaining Ring	2
51	72286	MX99-R-1	Spacer	1
52	74917	MX100-R	Spring Bracket	1
53	76682	MX101-R	Cam, 1 5/8" Upstroke	1
54	72204	MX102-R	Cam (K Press Down Stroke)	1
55	72310	MX104	Wave Disc Spring	1
56	75083	Irving 3100-18	External Retaining Ring	2
57	75342	LC-045E-6-M	Brake Spring	2
58	74611	LE-037CD-6	Extension Spring	1
59	70739	McMaster-Carr #3126A53	Spring Plunger	2
60	73785	SPI 99-602-5	#10 Black Knurled Knob	2
61	62294	1.16_.75rp	1/16" x 3/4" Roll Pin	1
62	62040	1.8_1.00rp	1/8" x 1" Roll Pin	1
63	63207	6-32_.25sh	#6-32 x 1/4" Socket Hd Cap Screw	2
64	63212	8-32_.25bh	#8-32 x 1/4" Button Hd Cap Screw	1
65	61472	8-32_.38bh	#8-32 x 3/8" Button Hd Cap Screw	4
66	63508	8-32_.38fh	#8-32 x 3/8" Flat Hd Cap Screw	2
67	100091	8-32_.31sh	#8-32 x 5/16" Socket Hd Cap Screw	4
68	63161	8-32_.38sh	#8-32 x 3/8" Socket Hd Cap Screw	1
69	63949	8-32_.88sh	#8-32 x 7/8" Socket Hd Cap Screw	4
70	63158	3.16_.50dp	Ø3/16" x 1/2" Dowel Pin	4
71	63194	3.16_10-32_.50 shs	3/16" x 1/2" x 10-32 Shoulder Screw	1
72	63470	3.16_.75dp	Ø3/16" x 3/4" Dowel Pin	4
73	63473	10-32_.25sh	#10-32 x 1/4" Socket Hd Cap Screw	1
74	63054	10-32_.25ss	#10-32 x 1/4" Socket Hd Set Screw	3
75	78993	10-32_.38bh	#10-32 x 3/8" Button Hd Cap Screw	2
76	71626	10-32_.38ss	#10-32 x 3/8" Socket Hd Set Screw	4
77	76501	10-32_.50bh	#10-32 x 1/2" Button Hd Cap Screw	8
78	70293	10-32_.63sh	#10-32 x 5/8" Socket Hd Cap Screw	1
79	70925	10-32_.88sh	#10-32 x 7/8" Socket Hd Cap Screw	2
80	63155	10-32_1.00sh	#10-32 x 1" Socket Hd Cap Screw	2
81	77396	10-32_1.25sh	#10-32 x 1 1/4" Socket Hd Cap Screw	2
82	63632	1.4-20_.50bh	1/4-20 x 1/2" Button Hd Cap Screw	3
83	64215	1.4_.75dp	1/4" x 3/4" Dowel Pin	2
84	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1

NOTE: ITEMS MARKED IN BOLD TEXT ARE HIGH WEAR ITEMS



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

PARTS LIST

MATERIAL: See Parts List	ETCO ENGINEERED PRODUCTS 25 BELLOWS STREET WARWICK RI 02888 (401)-467-2400		
HEAT TREAT:	TITLE: DF240R MX Rear Feed Applicator		
FINISH:	DWG. NO. DF240R		REV. A
SCALE: 1:2	CAD FILE:	CHECKED BY:	DATE:	DRAWN BY: SCJ	DATE: 8/18/15	SIZE D

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

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

LVL	REVISION	BY/DATE
A	ECR# 3938 SCJ	10/06/15
-	Redrawn from ACAD to SW SCJ	8/18/15

QTY: -
USED ON:
APPLICATION:

10/6/2015