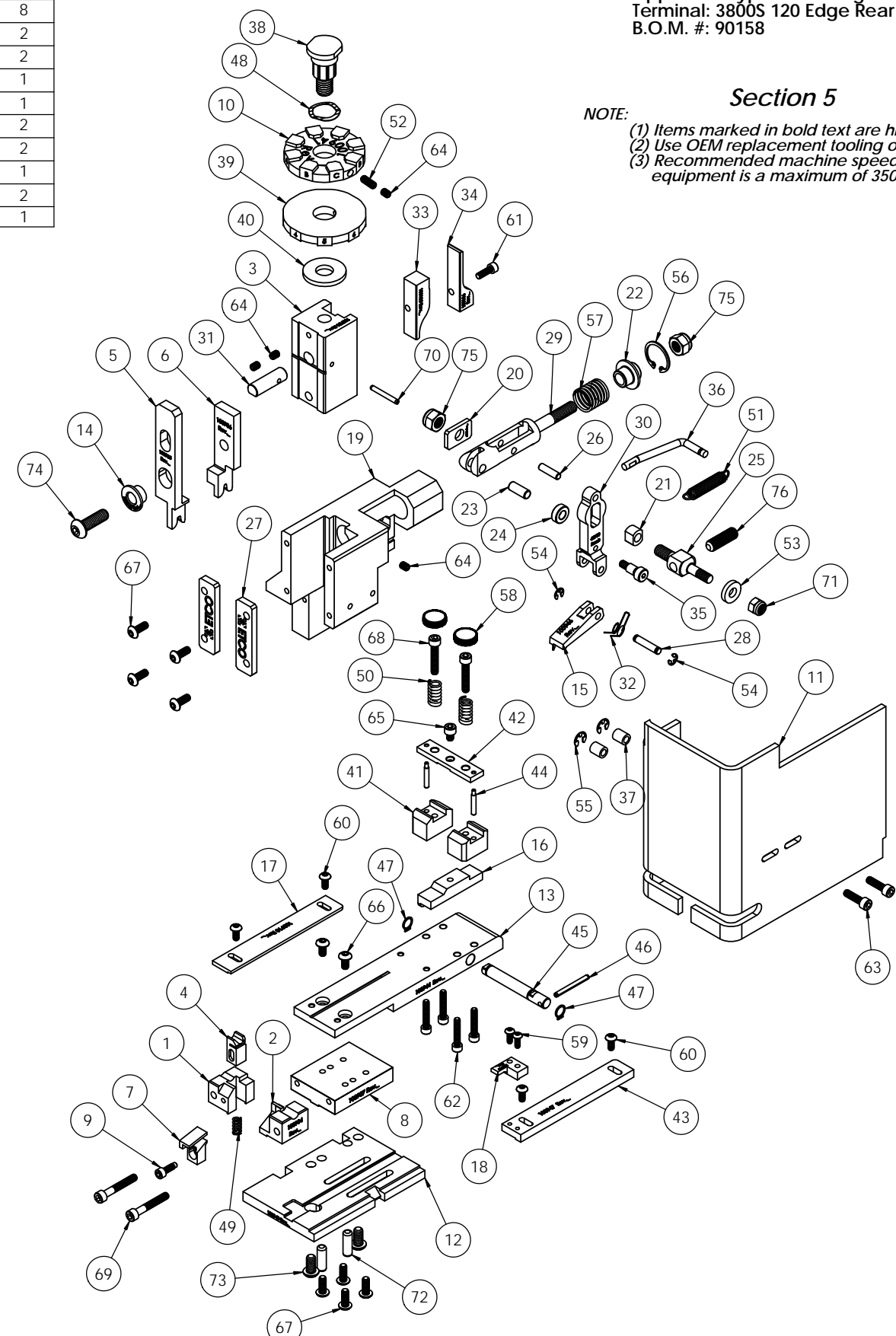


# Assembly Drawing and Bill of Materials

Applicator Type: ETCO Edge Rear  
Terminal: 3800S 120 Edge Rear Feed - MF  
B.O.M. #: 90158

## 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.



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

ITEM NO.	Part Code	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	Part Code	PART NUMBER	DESCRIPTION	QTY.
1	100903	<b>8-8064</b>	<b>Cut-Off Die</b>	1	66	78993	10-32_.38bh	#10-32 x 3/8" Button Hd Cap Screw	2
2	100904	<b>9-8064</b>	<b>Anvil</b>	1	67	76501	10-32_.50bh	#10-32 x 1/2" Button Hd Cap Screw	8
3	100736	11-8051	Plunger	1	68	63155	10-32_1.00sh	#10-32 x 1" Socket Hd Cap Screw	2
4	70019	<b>12-2037</b>	<b>Cut-off pad</b>	1	69	77396	10-32_1.25sh	#10-32 x 1 1/4" Socket Hd Cap Screw	2
5	100905	<b>13-8064</b>	<b>Heater Cable Rolling Tool/Driver</b>	1	70	62040	1.8_1.00rp	1/8" x 1" Roll Pin	1
6	100906	<b>14-8064</b>	<b>Wire Rolling Tool/Driver</b>	1	71	63707	1.4_20 LN	1/4-20 Lock Nut	1
7	71840	16B-3002F	Hold Down, Front	1	72	64215	1.4_.75dp	1/4" x 3/4" Dowel Pin	2
8	100907	26-8064	Slide Support	1	73	63632	1.4-20_.50bh	1/4-20 x 1/2" Button Hd Cap Screw	2
9	78292	26C-3087	Locking Screw	1	74	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1
10	100941	34-8064	Wire Crimp Dial	1	75	63708	5.16-18 LN	5/16-18 Lock Nut	2
11	100949	199-8064	Safety Guard	1	76	64216	5.16-24_1.00ssf	5/16-24 x 1" Socket Hd Set Screw	1
12	100943	200-8064	Baseplate	1					
13	100944	250-8064	Feed Plate	1					
14	100945	277S-3002	Insulation Tool Spacer	1					
15	100946	303-8064	Feed Finger	1					
16	100908	403-8064	Brake Shoe	1					
17	100910	1000-8064	Left Guide Rail	1					
18	100948	1600-8064	Stripper	1					
19	100099	ED2-R	Frame	1					
20	63709	ED4	Retainer	1					
21	63731	ED5	Feed Adjustment Guide Block	1					
22	63714	ED6	Spring Retainer	1					
23	63733	ED7	Cam Roll Pin	1					
24	63706	ED8	Cam Roller	1					
25	63704	ED9	Feed Adjustment Block	1					
26	64245	ED10	Feed Arm Pin	1					
27	63717	ED11	Gib	2					
28	63701	ED12	Feed Finger Shaft	1					
29	63705	ED13	Adjustable Feed Piston	1					
30	63700	ED14	Feed Arm	1					
31	63659	ED44	Locating Dowel	1					
32	63732	ED45	Feed Finger Spring	1					
33	100105	ED51-R	Post Feed Cam	1					
34	100106	ED52-R	Pre-Feed Cam	1					
35	100287	ED53-R	Pivot Pin	1					
36	100288	ED100-R	Spring Bracket	1					
37	74491	GS-375	Guard Spacer	2					
38	74407	MX33	Mounting Post	1					
39	100942	35-8064	Insulation Dial	1					
40	74411	MX36	Dial Spacer	1					
41	74821	MX92-R	Brake Support	2					
42	74820	MX91-R	Lifter Plate	1					
43	100947	500-8064	Right Guide Rail	1					
44	74822	MX93-R	Lifter	2					
45	74823	MX94-R	Brake Shaft	1					
46	74825	MX96-R	Brake Handle	1					
47	74827	MX97-R	Retaining Ring	2					
48	72310	MX104	Wave Disc Spring	1					
49	74578	4-034-875	Spring	1					
50	75342	LC-045E-6-M	Brake Spring	2					
51	74611	LE-037CD-6	Extension Spring	1					
52	70739	McMaster-Carr #3126A53	Spring Plunger	1					
53	64213	McMaster Carr #98370A28	1/4" Hardened Flatwasher	1					
54	72069	McMaster Carr #98407A118	#8 E-Style Retaining Ring	2					
55	64214	McMaster Carr #98407A122	#10 E-Style Retaining Ring	2					
56	63734	McMaster Carr #98455A_122	Retaining Ring	1					
57	63735	MS24585-1453	Piston Spring	1					
58	73785	SPI 99-602-5	#10 Black Knurled Knob	2					
59	69494	6-32_.38bh	#6-32 x 3/8" Button Hd Cap Screw	2					
60	61472	8-32_.38bh	#8-32 x 3/8" Button Hd Cap Screw	4					
61	63164	8-32_.50sh	#8-32 x 1/2" Socket Hd Cap Screw	1					
62	63949	8-32_.88sh	#8-32 x 7/8" Socket Hd Cap Screw	4					
63	64215	10-32_.69sh	#10-32 x 11/16" Socket Hd Cap Screw	2					
64	63054	10-32_.25ss	#10-32 x 1/4" Socket Hd Set Screw	4					
65	63473	10-32_.25sh	#10-32 x 1/4" Socket Hd Cap Screw	1					

DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	
FRACTIONS	DECIMALS	ANGLES	
±.004	±.01	±.5°	
±.001	±.005	±.01°	
±.0005	±.001	±.005°	
SURFACE FINISH: <input checked="" type="checkbox"/> ALL OVER		DATE: 1/04/21	
REV	REVISION	BY/DATE	APP. DATE
1			
MATERIAL: See Parts List		PART NO. 3800S 120 Edge - Rear Feed	
E.T.C.O. ENGINEERED PRODUCTS 25 BELLOWS STREET WARWICK, RI 02888 (401) 467-2400		SCALE: 1:2	
DRAWN BY: SCJ		CHECKED BY: DATE: 1/04/21	