

# Assembly Drawing and Bill of Materials

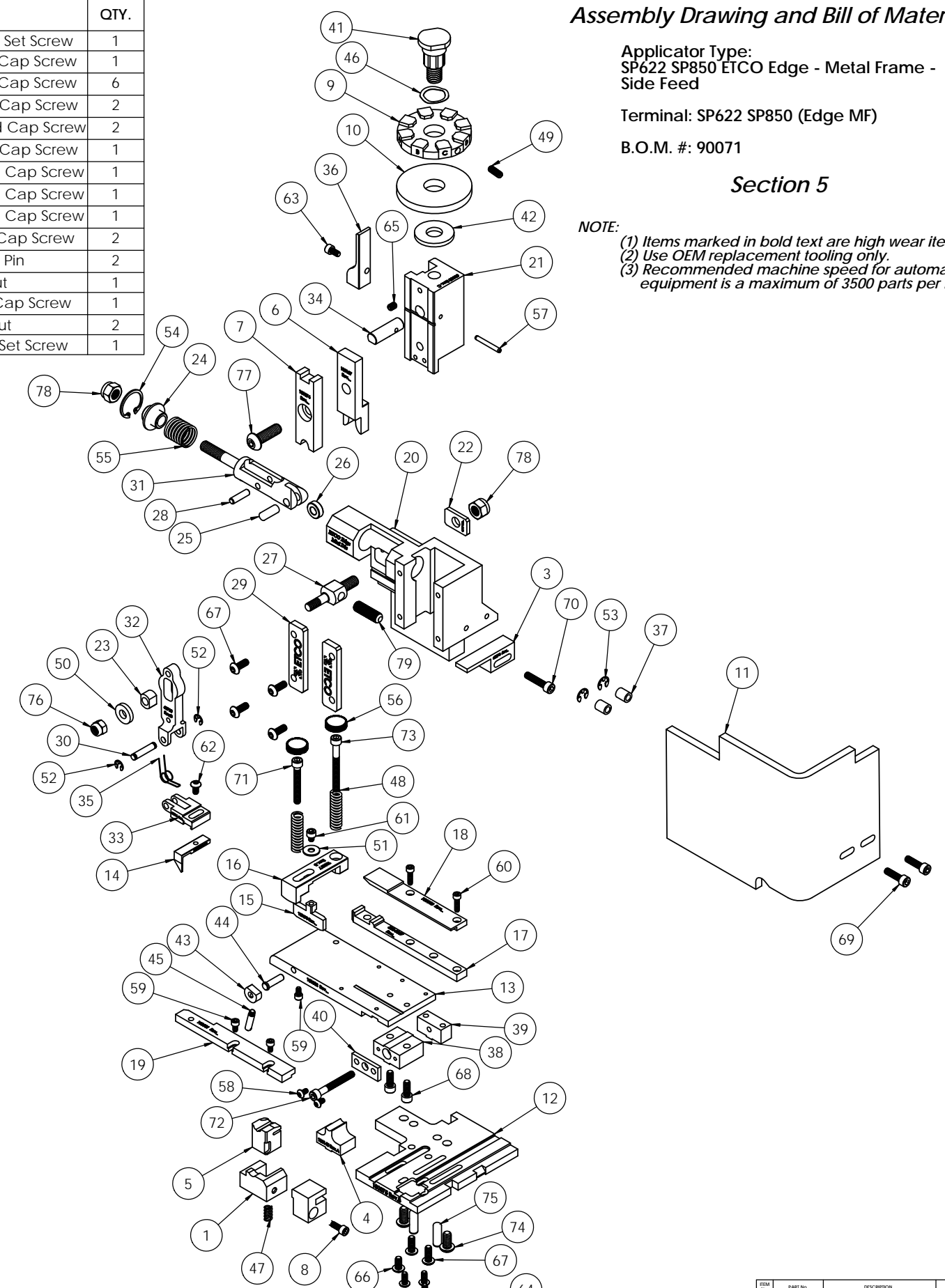
Applicator Type:  
SP622 SP850 ETCO Edge - Metal Frame - Side Feed

Terminal: SP622 SP850 (Edge MF)

B.O.M. #: 90071

## 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	62977	62977	Front Cut-off Pad Retainer	1	65	63054	10-32_25ss	#10-32 x 1/4" Socket Hd Set Screw	1
2	62979	62979	Scrap Deflector	1	66	78993	10-32_38bh	#10-32 x 3/8" Button Hd Cap Screw	1
3	63576	63576	Stripper	1	67	76501	10-32_50bh	#10-32 x 1/2" Button Hd Cap Screw	6
4	<b>100145</b>	<b>9-8010</b>	<b>Anvil</b>	<b>1</b>	68	63056	10-32_50sh	#10-32 x 1/2" Socket Hd Cap Screw	2
5	<b>100100</b>	<b>12-8007</b>	<b>Cut-Off Pad</b>	<b>1</b>	69	64215	10-32_69sh	#10-32 x 11/16" Socket Hd Cap Screw	2
6	<b>100157</b>	<b>13-8007-1</b>	<b>Wire Rolling Tool</b>	<b>1</b>	70	70925	10-32_88sh	#10-32 x 7/8" Socket Hd Cap Screw	1
7	100074	15-8007	Cut-off Pad Driver	1	71	71583	10-32_1.375sh	#10-32 x 1 3/8" Socket Hd Cap Screw	1
8	78292	26C-3087	Locking Screw	1	72	63826	10-32_1.50sh	#10-32 x 1 1/2" Socket Hd Cap Screw	1
9	100101	34-8007	Wire Crimp Dial	1	73	63166	10-32_1.75sh	#10-32 x 1 3/4" Socket Hd Cap Screw	1
10	100554	35-8000	No Insulation Dial	1	74	63632	1.4-20_50bh	1/4-20 x 1/2" Button Hd Cap Screw	2
11	63583	199-6045	Safety Guard	1	75	64215	1.4_75dp	1/4" x 3/4" Dowel Pin	2
12	100075	200-8007	Baseplate	1	76	63707	1.4_20 LN	1/4-20 Lock Nut	1
13	100082	250-8007	Feed Plate	1	77	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1
14	100076	303-8007	Feed Finger	1	78	63708	5.16-18 LN	5/16-18 Lock Nut	2
15	100078	403-8007	Brake Shoe	1	79	64216	5.16-24_1.00ssf	5/16-24 x 1" Socket Hd Set Screw	1
16	100077	403A-8007	Brake Lift Arm	1					
17	100079	500-8007	Rear Guide Rail	1					
18	100080	500A-8007	Rear Guide Top Plate	1					
19	100081	1000-8007	Front Guide Rail	1					
20	63660	ED2-M	Frame	1					
21	63658	ED3	Plunger	1					
22	63709	ED4	Retainer	1					
23	63731	ED5	Feed Adjustment Guide Block	1					
24	63714	ED6	Spring Retainer	1					
25	63733	ED7	Cam Roll Pin	1					
26	63706	ED8	Cam Roller	1					
27	63704	ED9	Feed Adjustment Block	1					
28	64245	ED10	Feed Arm Pin	1					
29	63717	ED11	Gib	2					
30	63701	ED12	Feed Finger Shaft	1					
31	63705	ED13	Adjustable Feed Piston	1					
32	63700	ED14	Feed Arm	1					
33	63702	ED16	Feed Finger Retainer	1					
34	63659	ED44	Locating Dowel	1					
35	63732	ED45	Feed Finger Spring	1					
36	63716	ED52	Pre-Feed Cam	1					
37	74491	GS-375	Guard Spacer	2					
38	74384	MX29-S	Slide Support	1					
39	74388	MX30-S	Support Anchor	1					
40	74390	MX32-S	Support Cover	1					
41	74407	MX33	Mounting Post	1					
42	74411	MX36	Dial Spacer	1					
43	74425	MX84-S	Brake Cam	1					
44	74426	MX85-S	Cam Pivot Pin	1					
45	74430	MX88-S	Lever	1					
46	72310	MX104	Wave Disc Spring	1					
47	74578	4-034-875	Spring	1					
48	62481	Producto #MP-02	3/8" x 1" Blue Die Spring	2					
49	70739	McMaster-Carr #3126A53	Spring Plunger	1					
50	64213	McMaster Carr #98370A28	1/4" Hardened Flatwasher	1					
51	72519	McMaster Carr #98029A043	#8 Hardened Washer	1					
52	72069	McMaster Carr #98407A118	#8 E-Style Retaining Ring	2					
53	64214	McMaster Carr #98407A122	#10 E-Style Retaining Ring	2					
54	63734	McMaster Carr #98455A_122	Retaining Ring	1					
55	63735	MS24585-1453	Piston Spring	1					
56	73785	SPI 99-602-5	#10 Black Knurled Knob	2					
57	62040	1.8_1.00rp	1/8" x 1" Roll Pin	1					
58	63792	6-32_25bh	#6-32 x 1/4" Button Hd Cap Screw	2					
59	63207	6-32_25sh	#6-32 x 1/4" Socket Hd Cap Screw	3					
60	63544	6-32_50sh	#6-32 x 1/2" Socket Hd Cap Screw	2					
61	60265	8-32_19sh	#8-32 x 3/16" Socket Hd Cap Screw	1					
62	77097	8-32_31bh	#8-32 x 5/16" Button Hd Cap Screw	1					
63	100091	8-32_31sh	#8-32 x 5/16" Socket Hd Cap Screw	1					
64	61472	8-32_38bh	#8-32 x 3/8" Button Hd Cap Screw	3					

REV	DATE	DESCRIPTION	BY	CHKD	APP
A	9/22/17	ECR# 5199 SCJ	SCJ		

ITEM	PART No.	DESCRIPTION	MATERIAL SPECIFICATION	QTY	OFF
1	62977	Front Cut-off Pad Retainer		1	
2	62979	Scrap Deflector		1	
3	63576	Stripper		1	
4	<b>100145</b>	<b>9-8010</b>		<b>1</b>	
5	<b>100100</b>	<b>12-8007</b>		<b>1</b>	
6	<b>100157</b>	<b>13-8007-1</b>		<b>1</b>	

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A	9/22/17	ECR# 5199 SCJ	SCJ		