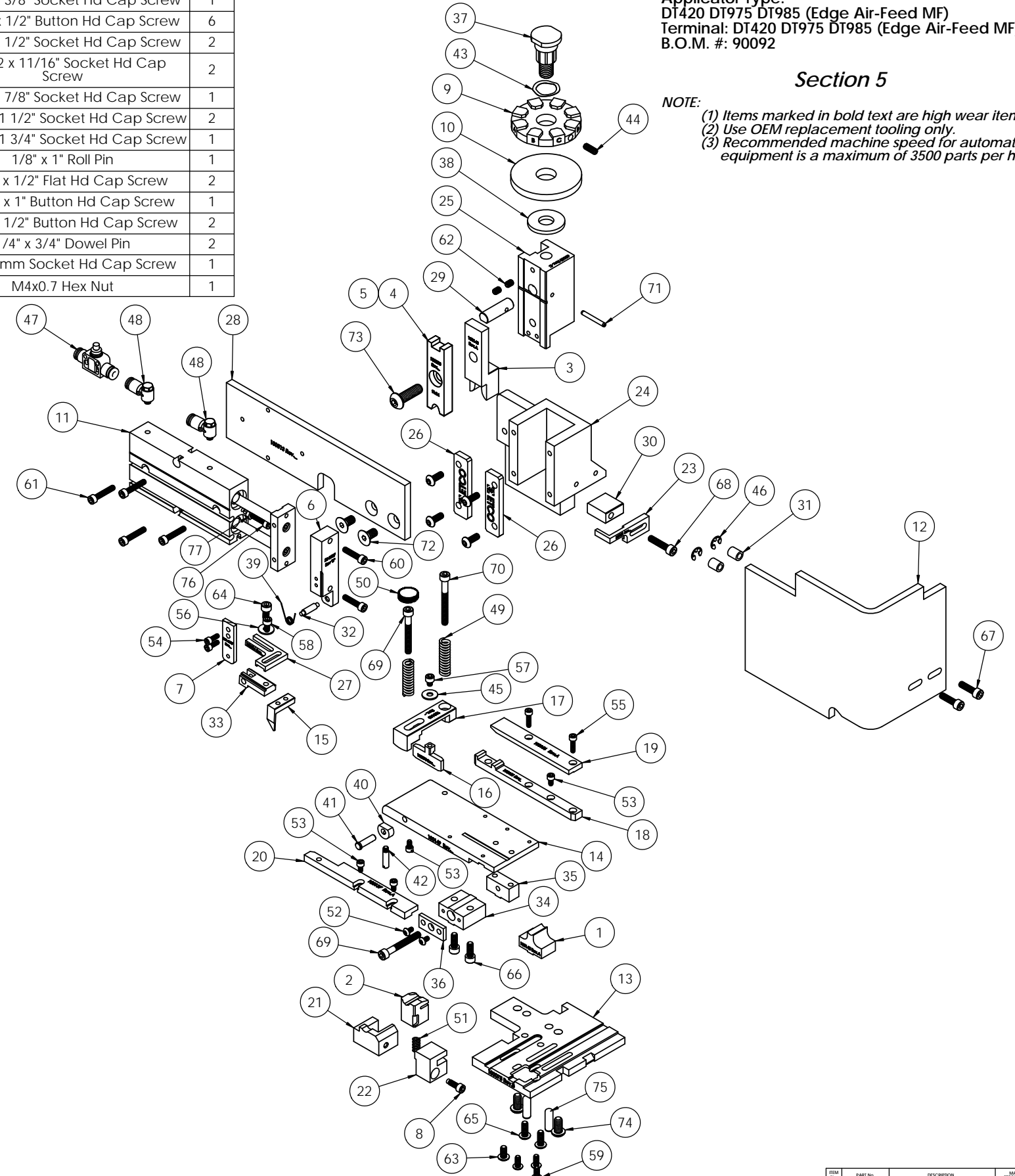


# Assembly Drawing and Bill of Materials

Applicator Type:  
 DT420 DT975 DT985 (Edge Air-Feed MF)  
 Terminal: DT420 DT975 DT985 (Edge Air-Feed MF)  
 B.O.M. #: 90092

## 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	100145	9-8010	Anvil	1	64	70110	10-32_38sh	#10-32 x 3/8" Socket Hd Cap Screw	1
2	100144	12-8010	Cut-Off Pad	1	65	76501	10-32_50bh	#10-32 x 1/2" Button Hd Cap Screw	6
3	100143	13-8010	Wire Rolling Tool	1	66	63056	10-32_50sh	#10-32 x 1/2" Socket Hd Cap Screw	2
4	100074	15-8007	Cut-off Pad Driver	1	67	64215	10-32_69sh	#10-32 x 11/16" Socket Hd Cap Screw	2
5	100553	15-8007-1	Cut-off Pad Driver - 9MM	1	68	70925	10-32_88sh	#10-32 x 7/8" Socket Hd Cap Screw	1
6	77640	26-3087	Feed Finger Adapter	1	69	63826	10-32_1.50sh	#10-32 x 1 1/2" Socket Hd Cap Screw	2
7	77641	26A-3087	Feed Finger Cover Plate	1	70	63166	10-32_1.75sh	#10-32 x 1 3/4" Socket Hd Cap Screw	1
8	78292	26C-3087	Locking Screw	1	71	62040	1.8_1.00rp	1/8" x 1" Roll Pin	1
9	100101	34-8007	Wire Crimp Dial	1	72		1.4-20_50fh	1/4-20 x 1/2" Flat Hd Cap Screw	2
10	100554	35-8000	No Insulation Dial	1	73	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1
11	77647	35-3087	Twin Rod Cylinder	1	74	63632	1.4-20_50bh	1/4-20 x 1/2" Button Hd Cap Screw	2
12	63583	199-6045	Safety Guard	1	75	64215	1.4_75dp	1/4" x 3/4" Dowel Pin	2
13	100075	200-8007	Baseplate	1	76		M4x0.7_20.0sh	M4 x 20mm Socket Hd Cap Screw	1
14	100149	250-8010	Feed Plate	1	77		M4x0.7_4.0hn	M4x0.7 Hex Nut	1
15	100511	303-8025	Feed Finger for Air Feed	1					
16	100078	403-8007	Brake Shoe	1					
17	100443	403A-8010	Brake Lift Arm	1					
18	100151	500-8010	Rear Guide Rail	1					
19	100156	500A-8010	Rear Guide Top Plate	1					
20	100137	1000-8010	Front Guide Rail	1					
21	62977	62977	Front Cut-off Pad Retainer	1					
22	62979	62979	Scrap Deflector	1					
23	100152	1600-8010	Stripper	1					
24	100512	ED2-M-AF	Edge Frame for Air Feed	1					
25	63658	ED3	Plunger	1					
26	63717	ED11	Gib	2					
27	100514	ED14-1-S	Feed Finger Arm	1					
28	100513	ED35-S	Air Cylinder Support Bracket	1					
29	63659	ED44	Locating Dowel	1					
30	63712	ED50-S	Stripper Spacer	1					
31	74491	GS-375	Guard Spacer	2					
32	74356	MX12	Feed Finger Pivot Pin	1					
33	74362	MX15-S	Feed Finger Guide	1					
34	74384	MX29-S	Slide Support	1					
35	74388	MX30-S	Support Anchor	1					
36	74390	MX32-S	Support Cover	1					
37	74407	MX33	Mounting Post	1					
38	74411	MX36	Dial Spacer	1					
39	74415	MX45-S	Feed Finger Spring	1					
40	74425	MX84-S	Brake Cam	1					
41	74426	MX85-S	Cam Pivot Pin	1					
42	74430	MX88-S	Lever	1					
43	72310	MX104	Wave Disc Spring	1					
44	70739	McMaster-Carr #3126A53	Spring Plunger	1					
45	72519	McMaster Carr #98029A043	#8 Hardened Washer	1					
46	64214	McMaster Carr #98407A122	#10 E-Style Retaining Ring	2					
47	72408	Pisco JSU156	Ø5/32" In-line Flow Control	1					
48	75691	Pisco PH156-U10U	5/32" x 10-32 Banjo Fitting	2					
49	62481	Producto #MP-02	3/8" x 1" Blue Die Spring	2					
50	73785	SPI 99-602-5	#10 Black Knurled Knob	1					
51	74578	4-034-875	Spring	1					
52	63792	6-32_25bh	#6-32 x 1/4" Button Hd Cap Screw	2					
53	63207	6-32_25sh	#6-32 x 1/4" Socket Hd Cap Screw	4					
54	63209	6-32_38sh	#6-32 x 3/8" Socket Hd Cap Screw	2					
55	63544	6-32_50sh	#6-32 x 1/2" Socket Hd Cap Screw	2					
56	63210	8fw	#8 Flatwasher	1					
57	60265	8-32_19sh	#8-32 x 3/16" Socket Hd Cap Screw	1					
58	100091	8-32_31sh	#8-32 x 5/16" Socket Hd Cap Screw	1					
59	61472	8-32_38bh	#8-32 x 3/8" Button Hd Cap Screw	3					
60	63787	8-32_75sh	#8-32 x 3/4" Socket Hd Cap Screw	2					
61	63949	8-32_88sh	#8-32 x 7/8" Socket Hd Cap Screw	4					
62	63054	10-32_25ss	#10-32 x 1/4" Socket Hd Set Screw	2					
63	78993	10-32_38bh	#10-32 x 3/8" Button Hd Cap Screw	1					

REV	DATE	DESCRIPTION	BY	CHKD	APPV
B	8/19/18	Added M4 nut and screw to cylinder	SCJ		
A	7/24/18	ECR# 5199	SCJ		
A	7/24/18	ECR# 5197	SCJ		

DO NOT SCALE DRAWING	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS	DECIMALS
±.004	±.01
±.001	±.005
±.0002	±.001
±.0001	±.0005

DATE	8/19/18	SCALE	1:2
CHECKED BY	SCJ	DATE	5/21/18
DESIGNED BY	SCJ	DATE	5/21/18