

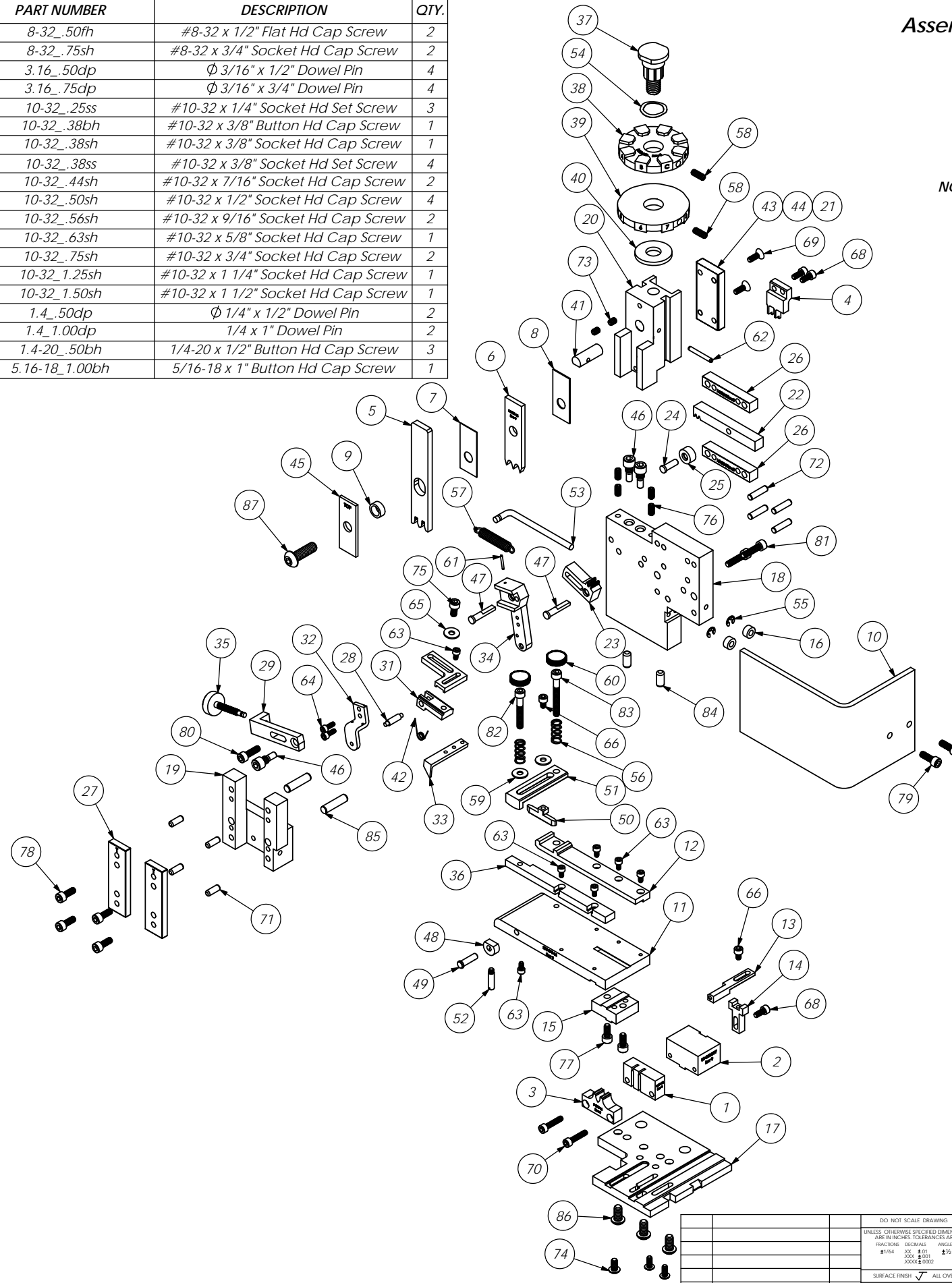
Assembly Drawing and Bill of Materials

Applicator Type: MX Side
Terminal: B817FR2_PB817FR2
B.O.M. #: 79097

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.	ITEM NO.	Part Code	PART NUMBER	DESCRIPTION	QTY.
1	69732	8-SPB-M	Die	1	69	63052	8-32_.50fh	#8-32 x 1/2" Flat Hd Cap Screw	2
2	60224	8S-CSM977	Die Holder (Single)	1	70	63787	8-32_.75sh	#8-32 x 3/4" Socket Hd Cap Screw	2
3	69731	9-SPB-M	Anvil	1	71	63158	3.16_.50dp	Φ 3/16" x 1/2" Dowel Pin	4
4	69730	12-SPB-M	Cut-off Punch	1	72	63470	3.16_.75dp	Φ 3/16" x 3/4" Dowel Pin	4
5	69728	13-SPB-M	Wire Rolling Tool	1	73	63054	10-32_.25ss	#10-32 x 1/4" Socket Hd Set Screw	3
6	69729	14-SPB-M	Insulation Rolling Tool	1	74	78993	10-32_.38bh	#10-32 x 3/8" Button Hd Cap Screw	1
7	60212	17-SPB-M-20	Spacer	1	75	70110	10-32_.38sh	#10-32 x 3/8" Socket Hd Cap Screw	1
8	60213	17-SPB-M-35	Spacer	1	76	71626	10-32_.38ss	#10-32 x 3/8" Socket Hd Set Screw	4
9	78612	198S-3001	Spacer	1	77	63165	10-32_.44sh	#10-32 x 7/16" Socket Hd Cap Screw	2
10	60230	199-SB	Guard	1	78	63056	10-32_.50sh	#10-32 x 1/2" Socket Hd Cap Screw	4
11	60210	250-SPB-M	Feed Plate	1	79		10-32_.56sh	#10-32 x 9/16" Socket Hd Cap Screw	2
12	60219	500-SPB-M	Rear Guide Rail	1	80	70293	10-32_.63sh	#10-32 x 5/8" Socket Hd Cap Screw	1
13	76464	1600A-3001	Adjustable Stripper Block	1	81	63532	10-32_.75sh	#10-32 x 3/4" Socket Hd Cap Screw	2
14	74803	1600B-3000	Adjustable Stripper Holder	1	82	77396	10-32_1.25sh	#10-32 x 1 1/4" Socket Hd Cap Screw	1
15	70380	DPH-CSM977	Die Plate Holder	1	83	63826	10-32_1.50sh	#10-32 x 1 1/2" Socket Hd Cap Screw	1
16	71838	GS-187-10	Guard Spacer	2	84	63827	1.4_.50dp	Φ 1/4" x 1/2" Dowel Pin	2
17	60211	GW-BASEP	Baseplate	1	85	63510	1.4_1.00dp	1/4 x 1" Dowel Pin	2
18	71029	MX2A-S	Mounting Frame	1	86	63632	1.4-20_.50bh	1/4-20 x 1/2" Button Hd Cap Screw	3
19	71030	MX2B-S	Plunger Frame	1	87	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1
20	74343	MX3	Ram	1					
21	74344	MX4-S	Cam (1 5/8" Up Stroke)	1					
22	74438	MX5-S	Cam Rack	1					
23	74346	MX6	Gear Arm	1					
24	74347	MX7	Cam Pin	1					
25	74350	MX8	Cam Roller	1					
26	74351	MX10-S	Rack Pad	2					
27	74352	MX11	Gib	2					
28	74356	MX12	Feed Finger Pivot Pin	1					
29	74360	MX13	Adjusting Bar	1					
30	74361	MX14-S	Feed Finger Arm	1					
31	74362	MX15-S	Feed Finger Guide	1					
32	74364	MX16	Retainer	1					
33	60215	MX17-CSM-977	Feed Finger	1					
34	74371	MX18-S	Swing Arm	1					
35	74376	MX25	Stroke Adjustment Screw	1					
36	74840	MX28-1-S	Front Guide Rail	1					
37	74407	MX33	Mounting Post	1					
38	60745	MX34-SB	Wire Crimp Dial	1					
39	74409	MX35	Insulation Dial	1					
40	74411	MX36	Dial Spacer	1					
41	74412	MX44	Locating Dowel	1					
42	74415	MX45-S	Feed Finger Spring	1					
43	74416	MX47-S	Cam (1 5/8" Down stroke)	1					
44	74417	MX48-S	Cam (1 1/8" Up Stroke)	1					
45	74418	MX49	Tool Retainer	1					
46	74419	MX50	Safety Pivot Pin	3					
47	74420	MX52	Pivot Pin	2					
48	74425	MX84-S	Brake Cam	1					
49	74426	MX85-S	Cam Pivot Pin	1					
50	60608	MX86-SB	Brake Shoe	1					
51	75915	MX87-1-S	Lift Arm	1					
52	74430	MX88-S	Lever	1					
53	74614	MX90-S	Spring Bracket	1					
54	72310	MX104	Wave Disc Spring	1					
55	75083	Irving 3100-18	External Retaining Ring	2					
56	77322	LC-045E-10-M	Spring	2					
57	74611	LE-037CD-6	Extension Spring	1					
58	70739	McMaster-Carr #3126A53	Spring Plunger	2					
59	72519	McMaster Carr #98029A043	#8 Hardened Washer	2					
60	73785	SPI 99-602-5	#10 Black Knurled Knob	2					
61		1.16_.50rp	1/16" x 1/2" 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	7					
64	63209	6-32_.38sh	#6-32 x 3/8" Socket Hd Cap Screw	2					
65	63210	8fw	#8 Flatwasher	1					
66	63163	8-32_.25sh	#8-32 x 1/4" Socket Hd Cap Screw	2					
67	61472	8-32_.38bh	#8-32 x 3/8" Button Hd Cap Screw	2					
68	63161	8-32_.38sh	#8-32 x 3/8" Socket Hd Cap Screw	3					



ITEM NO.	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION	QTY.
DO NOT SCALE DRAWING				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DECIMALS ARE FRACTIONS. DIMENSIONS ANGLES				
1/64 XX .01 1/8" ±1/16"				
SURFACE FINISH: ALL OVER				
THE INFORMATION CONTAINED WITHIN THIS DRAWING IS THE SOLE PROPERTY OF ETICO. NO PART OF THIS DRAWING OR ANY INFORMATION HEREIN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ETICO INCORPORATED. IS PROHIBITED.				
A Added Cam options SCJ		10/07/13		
LVL REVISION		BY/DATE	APPICATION	SCALE
A			USED ON	1:2
MATERIAL: See Parts List			CAD FILE	
PARTS LIST			CHECKED BY	
ETICO ENGINEERED PRODUCTS			DATE	
25 BELLEWS STREET			DRAWN BY	
WARWICK, RI 02886 (401) 467-2400			DATE	
MX Side Applicator			11Jan02	
PART NO. B817FR2_PB817FR2				
REV. A				