

Parts List				
Item No.	Part Code	Part No.	Description	QTY.
1	61929	9-4011	Wire Anvil	1
2	76679	9A-4004	Insulation Anvil	1
3	61928	13-4011	Wire Rolling Tool	1
4	70875	14-4006	Ins. Rolling Tool (Overlap style)	1
5	73888	GS-125	Guard Spacer	2
6	71494	MX2A-S-1	Mounting Frame	1
7	71030	MX2B-S	Plunger Frame	1
8	74343	MX3	Ram	1
9	74438	MX5-S	Cam Rack	1
10	74346	MX6	Gear Arm	1
11	74347	MX7	Cam Pin	1
12	74350	MX8	Cam Roller	1
13	74351	MX10-S	Rack Pad	2
14	74352	MX11	Gib	2
15	74356	MX12	Feed Finger Pivot Pin	1
16	74360	MX13	Adjusting Bar	1
17	76868	MX14-1-S	Feed Finger Arm	1
18	76874	MX15-1-S	Feed Finger Guide	1
19	74364	MX16	Retainer	1
20	71495	MX18-S-1	Swing Arm	1
21	74376	MX25	Stroke Adjustment Screw	1
22	74407	MX33	Mounting Post	1
23	72042	MX34-E	Wire Crimp Dial	1
24	74409	MX35	Insulation Dial	1
25	74411	MX36	Dial Spacer	1
26	74412	MX44	Locating Dowel	1
27	74415	MX45-S	Feed Finger Spring	1
28	74419	MX50	Safety Pivot Pin	3
29	71493	MX52-S-1	Pivot Pin	2
30	74614	MX90-S	Spring Bracket	1
31	72310	MX104	Wave Disc Spring	1
32	71678	MX105-S	Pivot Pin Plate	1
33	70865	MX301-4-ITD-S	Latching Gate	1
34	72261	MX302-1-ITD-S	Base Plate	1
35	76563	MX304-ITD-S	Hinge Pin	2
36	76564	MX305-ITD-S	Pin	2
37	76566	MX307-ITD-S	Stock Chute	1
38	76567	MX308-ITD-S	Latch Pivot Pin	1
39	78936	MX309-4-ITD-S	Cut-off Keeper	1
40	72257	MX310-1-ITD-S	Die Holder	1
41	76570	MX311-ITD-S	Left Feed Shim (1/4")	1
42	72259	MX313-1-ITD-S	Insulation Pusher for 1/4" Terminal	1
43	76573	MX314-ITD-S	Catch	1
44	76574	MX315-ITD-S	Insulation Tool Spacer	1
45	76575	MX316-ITD-S	Latch Spring	2
46	76576	MX317-ITD-S	Base Plate Spacer	1
47	76578	MX319-ITD-S	Knock off	1
48	76579	MX320-ITD-S	Brake	1
49	76580	MX321-ITD-S	Brake Actuator	1
50	76583	MX324-ITD-S	Cut-off Pad Pusher	1
51	78935	MX326-4-ITD-S	Cut-off Pad	1
52	76586	MX327-ITD-S	Left Feed Rail	1
53	76587	MX328-ITD-S	Hold Down Spring	1
54	76588	MX329-ITD-S	Right Feed Rail	1
55	76589	MX330-ITD-S	Feed Plate	1
56	76590	MX331-ITD-S	Latch (Automatic)	1
57	76591	MX332-ITD-S	Support	1
58	76592	MX333-ITD-S	Latch (1/4" Wire Stop)	1
59	76608	MX335-ITD-S	Cam	1
60	76661	MX337-ITD-S	Feed Finger (fed between carrier and inslu ear)	1
61	71686	MX337-2-ITD-S	Feed Finger (fed in carrier strip hole)	1
62	72233	MX338-1-ITD-S	Arm Switch Cam (1 1/8" Stroke)	1
63	70745	MX339-ITD-S	Guard	1
64	72260	MX344-1-ITD-S	Leaf Spring	1
65	72099	MX348-ITD-S	.550 Strike Slide Cylinder	1
66	72893	MX357-ITD-S	Bracket	1
67	78733	MX358-1-ITD-S	Valve Mounting Plate	1
68	61993	MX358-2-ITD-S	Valve Mounting Plate	1
69	78835	MX360-ITD-S	Scrap Retainer	1
70	72318	Clippard MJV-3	3-Way Valve	1
71	72317	Clippard #12296	Cam Follower	1
72	78719	LC-051D-11-M	Compression Spring	1
73	72315	LC-022A-4	Compression Spring	1
74	78681	LC-029B-3-M	Compression Spring	2
75	74611	LE-037CD-6	Extension Spring	1
76	70739	McMaster-Carr #3126A53	Spring Plunger	2
77	74447	McMaster-Carr #98296A109	Expansion Pin (1/16 x 1/2")	1
78	72069	McMaster Carr #98407A118	#8 E-Style Retaining Ring	2

Parts List				
Item No.	Part Code	Part No.	Description	QTY.
79	73222	Plisco PC250-N1U	1/4" x 1/8" NPT Straight	1
80	72352	Plisco PL250-N1U	Ø1/4" x 1/8-NPT Elbow Fitting	3
81	63200	Truarc #5555-12	Retaining Ring	2
82	63201	Vlier #PH-51-P	Spring Plunger	2
83	63202	4lw	#4 Lock Washer	2
84	63203	4-40_13bh	#4-40 x 1/8" Button Hd Cap Screw	2
85	63204	4-40_16sh	#4-40 x 5/32" Socket Hd Cap Screw	2
86	63205	1.8_.38rp	Ø 1/8" x 3/8" Roll Pin	1
87	63053	1.8_.63rp	1/8" x 5/8" Roll Pin	2
88	62040	1.8_1.00rp	1/8" x 1" Roll Pin	1
89	63206	5-40_19ssf	#5-40 x 3/16" Socket Set Screw	2
90	63207	6-32_25sh	#6-32 x 1/4" Socket Hd Cap Screw	5
91	63209	6-32_38sh	#6-32 x 3/8" Socket Hd Cap Screw	6
92	63057	6-32_50fh	#6-32 x 1/2" Flat Hd Cap Screw	2
93	63210	8fw	#8 Flatwasher	2
94	63211	8-32_13ssf	#8-32 x 1/8" Socket Hd Set Screw	2
95	63212	8-32_25bh	#8-32 x 1/4" Button Hd Cap Screw	1
96	63052	8-32_50fh	#8-32 x 1/2" Flat Hd Cap Screw	2
97	63164	8-32_50sh	#8-32 x 1/2" Socket Hd Cap Screw	2
98	63162	8-32_63sh	#8-32 x 5/8" Socket Hd Cap Screw	2
99	63213	8-32_1.00sh	#8-32 x 1" Socket Hd Cap Screw	1
100	63158	3.16_.50dp	Ø 3/16" x 1/2" Dowel Pin	4
101	63470	3.16_.75dp	Ø 3/16" x 3/4" Dowel Pin	12
102	78517	10lw	#10 Lockwasher	2
103	63531	10-24_.38bh	#10-24 x 3/8" Button Hd Cap Screw	2
104	78687	10-32_25bh	#10-32 x 1/4" Button Hd Cap Screw	2
105	78327	10-32_13bh	#10-32 x 1/8" Button Hd Cap Screw	1
106	63054	10-32_25ss	#10-32 x 1/4" Socket Hd Set Screw	2
107	78993	10-32_38bh	#10-32 x 3/8" Button Hd Cap Screw	8
108	70110	10-32_38sh	#10-32 x 3/8" Socket Hd Cap Screw	1
109		10-32_38ssf	#10-32 x 3/8" Socket Hd Set Screw	4
110	63056	10-32_50sh	#10-32 x 1/2" Socket Hd Cap Screw	2
111	76501	10-32_50bh	#10-32 x 1/2" Button Hd Cap Screw	4
112	70293	10-32_63sh	#10-32 x 5/8" Socket Hd Cap Screw	1
113	63532	10-32_75sh	#10-32 x 3/4" Socket Hd Cap Screw	2
114	63827	1.4_.50dp	Ø 1/4" x 1/2" Dowel Pin	2
115	63632	1.4-20_50bh	1/4-20 x 1/2" Button Hd Cap Screw	3
116	63055	5.16-18_1.00bh	5/16-18 x 1" Button Hd Cap Screw	1
117	71086	5.16-24_.75ssf	5/16-24 x 3/4" Socket Hd Set Screw	1
118		15.32_32 hex nut	Hex Nut	1
119		1.2sw	1/2" Internal Star Washer	1

Assembly Drawing and Bill of Materials
Applicator Type: MX ITD Side
Terminal: PD265N (.090-.120 Dia. Insulation) (IOC)
BOM # 79190

Section 5

- Note:**
- (1) Items marked in bold text are high wear components.
 - (2) Use OEM replacement tooling only.
 - (3) Recommended machine speed for automatic equipment is a maximum of 3500 parts per hour.



REV	DATE	DESCRIPTION	MATERIAL SPECIFICATION	QTY	BY	CHKD
B		ECR# 3894 SCJ				
A		Revised valve ass'y				

DO NOT SCALE DRAWING	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES .1254 .001 .010 .00000 25"
SURFACE FINISH	ALL OVER
REVISIONS	DATE
BY/DATE	

PART NO.	DESCRIPTION	MATERIAL SPECIFICATION	QTY
See Parts List			
PD265N			
SCALE	2.5	CAD REL.	
CHECKED BY	DATE	DATE	
CSG	21Mar07		