

4

3

2

1


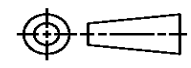
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-009824	26JUL2016	GK	SD

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150117-2

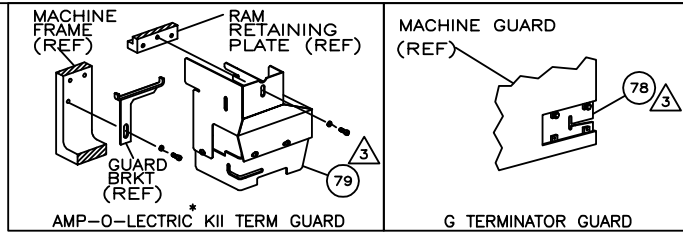
FOR REPLACEMENT PARTS FOR APPLICATOR 1855691 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 1855691

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity
DIMENSIONS:		CHK	GOPALAKRISHNA HV		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		END FEED APPLICATOR, F.A.	
MATERIAL		FINISH		APVD	STOUGH DALE
				PRODUCT SPEC	
				APPLICATION SPEC	
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3		©- 1855691
		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		RESTRICTED TO	
		SCALE	SHEET	1 OF 2	REV A1

THIS DRAWING IS A CONTROLLED DOCUMENT.

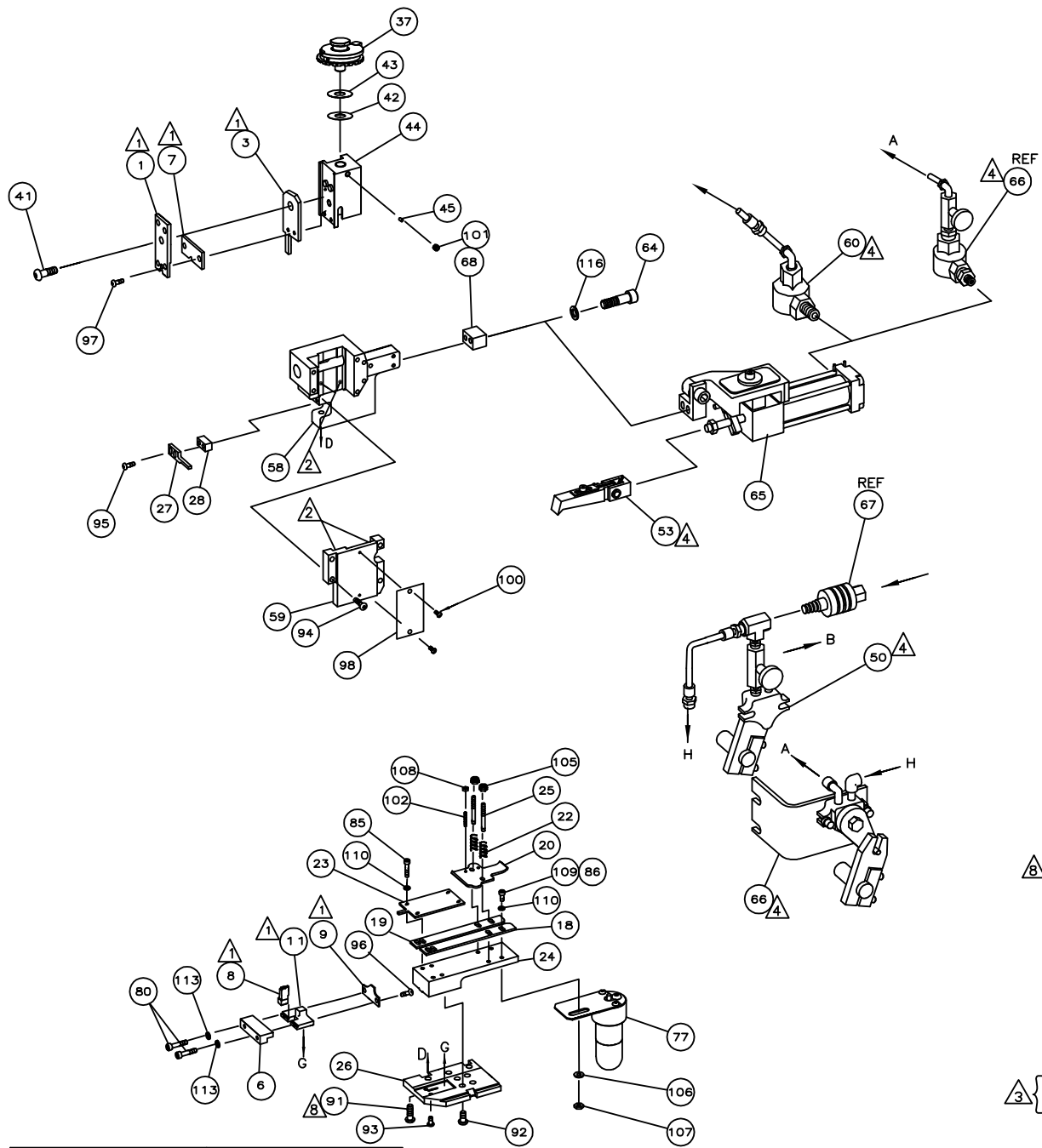
PART NUMBER	REV	FIRST USED
1855691-1	A	565435-5
1855691-2	A	354500-1
7-1855691-7	A	-



TERMINAL NAME:	
AMPLIVAR	SPLICE
62305	62304
TERM APPL SPEC 114-2003	

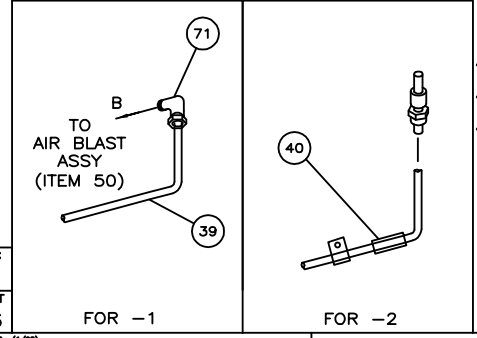
CRIMPING DATA			
CRIMP HEIGHT	WIRE SIZE	REF SETTINGS	
.065±.002[1.65±0.05mm]	3000	A4	
.057±.002[1.45±0.05mm]	3000	B7	
.052±.002[1.32±0.05mm]	600	C7	
.044±.002[1.12±0.05mm]	600	E0	
CRIMP SIZE	TYPE	RANGE	
.110 [2.79mm]	F	600-3000	
FEED	APPL INST	SET UP GAGE	LAYOUT
.315	408-8039	-	L1597
WIRE STRIP LENGTH .279-.341			

REF	DESCRIPTION	REF	DESCRIPTION
-1	BENCH MODEL K		AIRFEED
-2	BENCH MODEL G		AIRFEED



QTY REQD PER ASSY	QTY REQD PER ASSY	PART NO	DESCRIPTION	ITEM NO
1	1	217238-1	GENERAL INSTRUCTION PACKAGE	129
1	1	4088039	EF APPL INST 408-8039	124
				123
				122
				121
				120
				119
				118
2	2	21024-5	WASHER,LOCK(NO.10)	117
				116
				115
2	2	21024-3	WASHER,LOCK(NO.6)RET PL	114
				113
				112
				111
6	6	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
1	1	2-21000-9	SCR,SHC(8-32x.75)ST GUIDE	109
2	2	21018-4	NUT,HEX(4-40)DRAG	108
-	1	21018-6	NUT,HEX(8-32)LUBRICATOR	107
-	1	21055-6	WASHER,FLAT(NO.8)LUBE	106
2	2	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
				104
				103
2	2	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1	1	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	21017-1	SCR, DRIVE	100
				99
1	1	464249-1	PLATE, IDENTIFICATION	98
2	2	2-21002-9	SCR,BHC(10-32x.63)RAM	97
2	2	1-21002-6	SCR,BHC(6-32x.25)GUIDE PLATE	96
2	2	8-21002-9	SCR,BHC(8-32x1.00)STRIPPER	95
4	4	2-21002-9	SCR,BHC(10-32x.75)CAP	94
2	2	2-22733-0	SCR,BHC(10-32x.38 LW)ANVIL	93
4	4	3-21002-4	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	3-21002-5	SCR,BHC(1/4-20x.62)HSG	91
				90
				89
				88
				87
1	1	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
4	4	2-21002-2	SCR,BHC(8-32x.50)STRIP GUIDE	85
				84
				83
				82
				81
2	2	1-21000-9	SCR,SKT CAP(6-32x.38)PLATE RET	80
-	1	460980-2	GUARD ASSY	79
1	-	679532-1	INSERT, GUARD	78
-	1	1-465184-7	LUBRICATOR ASSY	77
				76
				75
				74
				73
				72
-	1	22317-3	ELBOW, COPPER TUBE	71
-77	-2	-1	U/M	

QTY REQD PER ASSY	QTY REQD PER ASSY	PART NO	DESCRIPTION	ITEM NO
1	1	461690-1	SPACER, AIR FEED	70
				69
-	REF	24042-2	VALVE, SHUT OFF	68
-	1	692655-1	AIR FEED VALVE ASSY	67
1	1	460277-1	AIR FEED ASSY	66
2	2	4-21000-3	SCR,SHC 10-32x2.00 AIR ASSY	65
				64
				63
				62
				61
1	-	692655-7	AIR VALVE ASSY	60
1	1	462926-1	CAP, RAM	59
1	1	453736-1	HOUSING	58
				57
				56
				55
				54
1	1	460680-7	FEED FINGER ASSY	53
				52
				51
-	1	455350-1	AIR BLAST ASSY	50
				49
				48
				47
				46
1	1	690191-1	PLUG, NYLON	45
1	1	459586-1	RAM	44
1	1	690125-1	SHIM SUBASSY	43
1	1	469367-8	SPACER, FINE ADJUST	42
1	1	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	-	318848-1	AIR BLAST ASSY	40
-	1	689446-2	TUBE, AIR BLAST	39
				38
1	1	879103-4	FINE ADJUST HEAD SUBASSY	37
				36
				35
				34
				33
				32
				31
				30
				29
1	1	3-690451-9	SPACER, STRIPPER	28
1	1	460276-1	STRIPPER	27
1	1	459584-1	PLATE, BASE	26
2	2	22354-8	DRAG, STUD	25
1	1	462931-2	PLATE, STRIP GUIDE	24
1	1	462932-1	PLATE, STRIP HOLD	23
2	2	4-22281-1	SPRING, DRAG	22
				21
1	1	462925-1	DRAG, STOCK	20
1	1	462929-3	GUIDE, STRIP (REAR)	19
1	1	462930-3	GUIDE, STRIP (FRONT)	18
				17
				16
				15
				14
				13
				12
1	1	459583-3	BODY, ANVIL	11
				10
1	1	459684-3	PLATE GUIDE, RETAINING	9
1	1	459582-4	ANVIL	8
1	1	459581-1	BLADE, SLUG	7
1	1	459580-1	PLATE, RET	6
				5
				4
1	1	459587-1	GUIDE, CRIMPER	3
				2
1	1	459585-1	CRIMPER, WIRE	1
-77	-2	-1	U/M	



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN BENCH MACHINE.
- 4 SEE DRAWING FOR COMPONENTS.
- 5 CRIMP HEIGHTS SHOWN ARE FOR MINIMUM CMA RANGE. FOR CRIMP HEIGHTS FOR A SPECIFIC WIRE SIZE REFERENCE THE TERMINAL CUSTOMER DRAWING FOR CRIMP HEIGHT FORMULA. RECOMMENDED SET UP WIRE ONLY :
FOR 600CMA #24 STANDARD + #27 MAGNET.
FOR 3000CMA #16 STANDARD + #24 MAGNET.

- 6 CRIMP HEIGHTS FOR TERMINAL 62305 ONLY.
- 7 CRIMP HEIGHTS FOR TERMINAL 62304 ONLY.
- 8 APPLY 222 LOCTITE.

RELEASED	REVISION RECORD	DATE	BY	MR	GB	MR	GB	MR	GB
		06-12-15							

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	
0.001	±.001
0.010	±.002
0.050	±.005
0.100	±.010
0.500	±.020
1.000	±.040
1.500	±.050
2.000	±.060
2.500	±.070
3.000	±.080
3.500	±.090
4.000	±.100
4.500	±.110
5.000	±.120
5.500	±.130
6.000	±.140
6.500	±.150
7.000	±.160
7.500	±.170
8.000	±.180
8.500	±.190
9.000	±.200
9.500	±.210
10.000	±.220
10.500	±.230
11.000	±.240
11.500	±.250
12.000	±.260
12.500	±.270
13.000	±.280
13.500	±.290
14.000	±.300
14.500	±.310
15.000	±.320
15.500	±.330
16.000	±.340
16.500	±.350
17.000	±.360
17.500	±.370
18.000	±.380
18.500	±.390
19.000	±.400
19.500	±.410
20.000	±.420
20.500	±.430
21.000	±.440
21.500	±.450
22.000	±.460
22.500	±.470
23.000	±.480
23.500	±.490
24.000	±.500
24.500	±.510
25.000	±.520
25.500	±.530
26.000	±.540
26.500	±.550
27.000	±.560
27.500	±.570
28.000	±.580
28.500	±.590
29.000	±.600
29.500	±.610
30.000	±.620
30.500	±.630
31.000	±.640
31.500	±.650
32.000	±.660
32.500	±.670
33.000	±.680
33.500	±.690
34.000	±.700
34.500	±.710
35.000	±.720
35.500	±.730
36.000	±.740
36.500	±.750
37.000	±.760
37.500	±.770
38.000	±.780
38.500	±.790
39.000	±.800
39.500	±.810
40.000	±.820
40.500	±.830
41.000	±.840
41.500	±.850
42.000	±.860
42.500	±.870
43.000	±.880
43.500	±.890
44.000	±.900
44.500	±.910
45.000	±.920
45.500	±.930
46.000	±.940
46.500	±.950
47.000	±.960
47.500	±.970
48.000	±.980
48.500	±.990
49.000	±.1.000
49.500	±.1.010
50.000	±.1.020
50.500	±.1.030
51.000	±.1.040
51.500	±.1.050
52.000	±.1.060
52.500	±.1.070
53.000	±.1.080
53.500	±.1.090
54.000	±.1.100
54.500	±.1.110
55.000	±.1.120
55.500	±.1.130
56.000	±.1.140
56.500	±.1.150
57.000	±.1.160
57.500	±.1.170
58.000	±.1.180
58.500	±.1.190
59.000	±.1.200
59.500	±.1.210
60.000	±.1.220
60.500	±.1.230
61.000	±.1.240
61.500	±.1.250
62.000	