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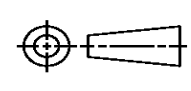
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	P1	ECR-14-002918		27FEB2014	GK	HMR	

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151102-1

FOR REPLACEMENT PARTS FOR APPLICATOR 680216 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

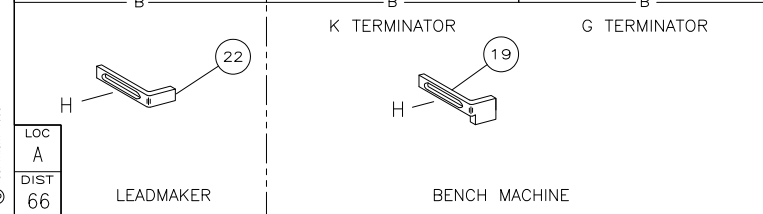
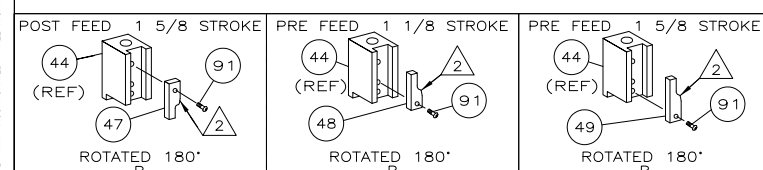
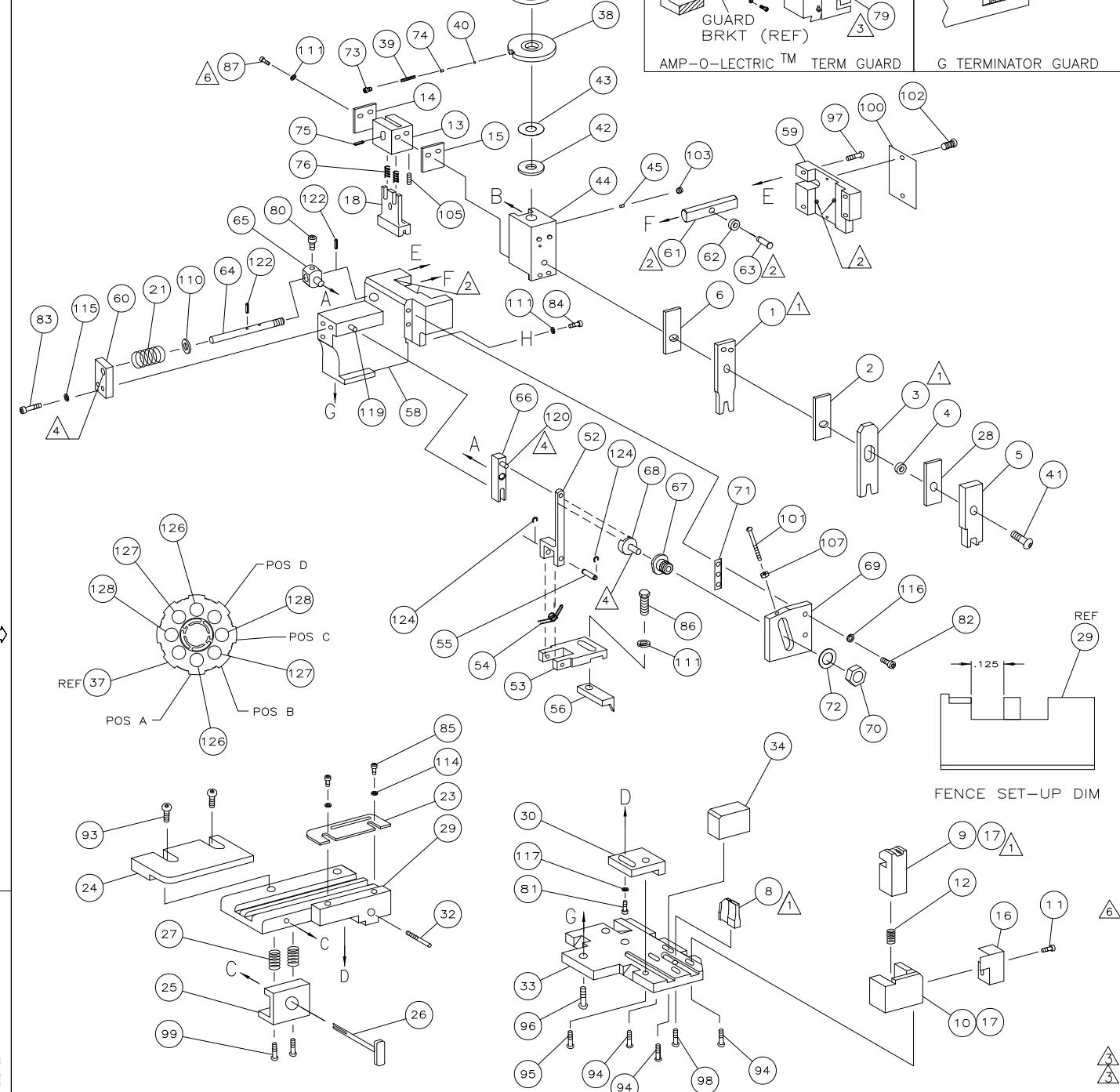
THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 680216

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV			TE Connectivity	
DIMENSIONS:		CHK	RAGHAVENDRA			NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SIDE FEED HDM APPLICATOR		
		0 PLC ±	1 PLC ±	PRODUCT SPEC			
MATERIAL		2 PLC ±	3 PLC ±	APPLICATION SPEC			
FINISH		4 PLC ±	ANGLES ±	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A3		©- 680216	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING				SCALE	SHEET 1 OF 2	REV P1	

DRAWING MADE IN THIRD ANGLE PROJECTION

680216 680216

PART NUMBER	REV	FIRST USED	DESCRIPTION
680216-1	P	122500-1	CUTS CARRIER
680216-2	P	565435-5	CUTS CARRIER
680216-3	P	354500-1	CUTS CARRIER
680216-6	P	354500-1	CONTINUOUS CARRIER
7-680216-7	N	-	SPARE PARTS KIT



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 CUT TO LENGTH AT ASSEMBLY.

TERMINAL NAME: CRIMP TYPE II RECPT CONTACT			
CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.033 ±.002 [0.83 ±0.05mm]	0.3mm ² (22)	
B	.030 ±.002 [0.77 ±0.05mm]	0.2mm ² (24)	
C	.028 ±.002 [0.71 ±0.05mm]	0.12mm ² (26)	
D	NOT USED		
CRIMP WIRE	SIZE	TYPE	RANGE
.046	[1.17mm]	F	0.12mm ² -0.3mm ²
INSUL	FEED	APPL INSTRUCTION	SET UP GAGE LAYOUT
.059	[1.5mm]	F	0.98mm-1.4mm
.075-.091	114-5179	.236	408-8040 458637-1 L1688

QTY	REF	REF	REF	REF	DESCRIPTION	ITEM NO
2	2	2	2	2	6-354779-3 PIN, WIRE DISC (.3305)C	129
2	2	2	2	2	5-354779-7 PIN, WIRE DISC (.3275)B	128
2	2	2	2	2	4-354779-9 PIN, WIRE DISC (.3235)A	126
1	1	1	1	1	986950-1 WASHER, FLAT PRECISION	125
REF	REF	REF	REF	REF	21045-3 RING,RET "C"(Ø.187)FD FING PIN	124
REF	REF	REF	REF	REF	5-21028-1 PIN,SLT SPR(Ø.125x.50)ADJ ROD	122
REF	REF	REF	REF	REF	1-21030-1 PIN,DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	REF	REF	1-21030-6 PIN,DOWEL(Ø.187x1.25)HOUSING	119
1	1	1	1	1	21024-5 WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	REF	REF	21024-5 WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	REF	REF	21024-5 WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	2	2	21024-2 WASHER,LOCK(#4)FRONT STP GUIDE	114
4	4	4	4	4	21024-4 WASHER,LOCK(#8)STRIPPER	111
REF	REF	REF	REF	REF	21899-4 WASHER,FLAT(Ø5/16)SCREW ADJ	110
REF	REF	REF	REF	REF	21018-5 NUT,HEX(6-32)FEED ADJ	107
1	1	1	1	1	2-21008-1 SCR,SET,4-40 X .250 LG	105
1	1	1	1	1	21009-2 SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	2	2	21017-2 SCR,DRIVE(#2x.19)ID PLATE	102
REF	REF	REF	REF	REF	6-23715-5 SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	1	1	461264-1 PLATE, IDENTIFICATION	100
2	2	2	2	2	5-21006-6 SCR,SET(10-32x.75)DRAG	99
1	1	1	1	1	22733-8 SCR,BHC(8-32x.38 LW)ANVIL	98
REF	REF	REF	REF	REF	2-21002-9 SCR,BHC(10-32x.75)CAP	97
REF	REF	REF	REF	REF	2-22733-8 SCR,BHC(1/4-20x.62)HOUSING	96
REF	REF	REF	REF	REF	2-21002-7 SCR,BHC(10-32x.50)SG ADJ BLOCK	95
4	4	4	4	4	2-21002-2 SCR,BHC(8-32x.50)TERM H DWN	94
2	2	2	2	2	2-21002-3 SCR,SKT,CAP(8-32x.62)R STP GDE	93
1	1	1	1	1	1-21002-7 SCR,BHC(6-32x.38)CAM	91
2	2	2	2	2	3-21000-0 SCR,SHC(8-32x.86)DEP-HOLD	87
1	1	1	1	1	2-22603-0 SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	2	2	1-21000-3 SCR,SHC(4-40x.25)F ST GUIDE	85
1	1	1	1	1	2-21000-7 SCR,SHC(8-32x.50)STRIPPER	84
REF	REF	REF	REF	REF	3-21000-7 SCR,SHC(10-32x.75)FEED ROD GD	83
REF	REF	REF	REF	REF	3-21000-6 SCR,SHC(10-32x.62)FD ADJ BLK	82
1	1	1	1	1	3-21000-4 SCR,SHC(10-32x.38)SG ADJ BL	81
REF	REF	REF	REF	REF	3-21000-4 SCR,SHC(10-32x.38)PIVOT BLK	80
-	-	-	-	-	455749-1 GUARD, WINDOW	79
REF	REF	-	-	-	679532-1 INSERT, GUARD	78
2	2	2	2	2	1-22278-9 SPRING, COMPRESSION	76
1	1	1	1	1	4-21028-0 PIN, SLOTTED SPRING	75
1	1	1	1	1	690603-1 SPRING, ASSIST	74
1	1	1	1	1	23030-1 SCR,SHC(6-32x.25 SL)INS DISC	73
REF	REF	REF	REF	REF	458109-1 WASHER, SPECIAL	72
REF	REF	REF	REF	REF	690517-1 SPACER	71

QTY	REF	REF	REF	REF	DESCRIPTION	ITEM NO
2	2	2	2	2	1-22278-9 SPRING, COMPRESSION	76
1	1	1	1	1	4-21028-0 PIN, SLOTTED SPRING	75
1	1	1	1	1	690603-1 SPRING, ASSIST	74
1	1	1	1	1	23030-1 SCR,SHC(6-32x.25 SL)INS DISC	73
REF	REF	REF	REF	REF	458109-1 WASHER, SPECIAL	72
REF	REF	REF	REF	REF	690517-1 SPACER	71

QTY	REF	REF	REF	REF	DESCRIPTION	ITEM NO
1	1	1	1	1	458537-2 PAWL, FEED	56
REF	REF	REF	REF	REF	240624-1 PIN, FEED FINGER	55
REF	REF	REF	REF	REF	691499-1 SPRING, FEED FINGER	54
REF	REF	REF	REF	REF	690541-1 HOLDER, FEED FINGER	53
REF	REF	REF	REF	REF	455679-1 LEVER, TERMINAL FEED ARM	52
REF	REF	REF	REF	REF	454398-2 ROD, FEED	61
REF	REF	REF	REF	REF	240658-1 ROLLER, CAM	62
REF	REF	REF	REF	REF	240659-3 PIN, CAM ROLLER	63
REF	REF	REF	REF	REF	240632-2 SCREW, ADJ FEED ROD	64
REF	REF	REF	REF	REF	240629-1 BLOCK, PIVOT	65
REF	REF	REF	REF	REF	455680-1 LEVER, INTERMEDIATE	66
REF	REF	REF	REF	REF	240633-1 BUSHING	67
REF	REF	REF	REF	REF	240626-1 SHAFT, PIVOT	68
REF	REF	REF	REF	REF	240628-1 PLATE, ADJUSTMENT	69
REF	REF	REF	REF	REF	22594-8 NUT,HEX(1/2-20)	70
REF	REF	REF	REF	REF	454485-1 HOUSING	58
REF	REF	REF	REF	REF	454220-1 CAP, RAM	59
REF	REF	REF	REF	REF	690602-6 CAM, PRE-FEED 1 5/8 ST	49
REF	REF	REF	REF	REF	690602-5 CAM, PRE-FEED 1 1/8 ST	48
REF	REF	REF	REF	REF	690501-4 CAM, POST-FEED 1 5/8 ST	47
1	1	1	1	1	459456-1 APPLICATOR, BASIC (SUBASSY)	46
1	1	1	1	1	690191-1 PLUG, NYLON	45
1	1	1	1	1	455673-3 RAM	44
1	1	1	1	1	690125-1 WASHER, LAMINATED	43
1	1	1	1	1	690124-1 WASHER, RAM	42
1	1	1	1	1	7-21002-9 BOLT, CRIMPER(5/16x1.00)	41
1	1	1	1	1	23241-6 BALL, STEEL	40
1	1	1	1	1	690170-1 SPRING, COMPRESSION	39
1	1	1	1	1	690142-4 DISC, INSULATION	38
1	1	1	1	1	354777-1 WIRE DISC, PLASTIC	37
1	1	1	1	1	22480-5 WASHER, SPRING	36
1	1	1	1	1	690212-1 POST, RAM	35
1	1	1	1	1	2-690786-3 SUPPORT, TERMINAL	34
REF	REF	REF	REF	REF	455675-1 PLATE, BASE	33
REF	REF	REF	REF	REF	455689-1 BLOCK, STRIP GUIDE ADJ	30
1	1	1	1	1	318042-1 PLATE, STRIP GUIDE	29
1	1	1	1	1	455888-5 SPACER, FRONT SHEAR DEP	28
2	2	2	2	2	1-22284-0 SPRING, DRAG	27
1	1	1	1	1	690546-1 LEVER, DRAG RELEASE	26
1	1	1	1	1	240792-1 DRAG, TERMINAL	25
1	1	1	1	1	6-690504-4 GUIDE, STRIP (REAR)	24
1	1	1	1	1	690438-1 GUIDE, STRIP (FRONT)	23
1	1	-	-	1	690472-9 STRIPPER	22
REF	REF	REF	REF	REF	4-22284-9 SPRING, FEED RETURN	21
-	-	1	1	-	1-690472-7 STRIPPER	19
1	1	1	1	1	2-1338389-1 HOLD DOWN, TERMINAL	18
1	-	-	-	-	679625-1 HOLDER, SHEAR, NO-CUT	17
1	1	1	1	1	318563-1 GUARD, CHIP, FRONT	16
1	1	1	1	1	2-240641-1 SPACER, SLUG BLADE	15
1	1	1	1	1	455053-1 PLATE, RETAINING	14
1	1	1	1	1	455052-1 CARRIER, HOLD DOWN	13
1	1	1	1	1	3-22280-3 SPRING, SHEAR	12
1	1	1	1	1	690461-1 STOP, SHEAR	11
-	-	1	1	1	690459-1 HOLDER, SHEAR (FRONT)	10
1	1	1	1	1	904223-1 SHEAR, FLOAT (FRONT)	9
1	1	1	1	1	4-189717-3 ANVIL	8
1	1	1	1	1	455888-1 SPACER, CRIMPER	6
1	1	1	1	1	2-455889-0 DEPRESSOR, SHEAR (FRONT)	5
1	1	1	1	1	2-238011-0 SPACER, BLOCK CRIMPER	4
1	1	1	1	1	5-1213077-2 CRIMPER, INSULATION	3
1	1	1	1	1	455888-3 SPACER, CRIMPER	2
1	1	1	1	1	1-568176-7 CRIMPER, WIRE	1

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JUL 30, 1998

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