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LOC

DIST

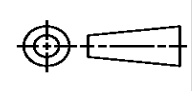
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	ECR-14-003272	05MAR2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2266091-1

FOR REPLACEMENT PARTS FOR APPLICATOR 680593
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

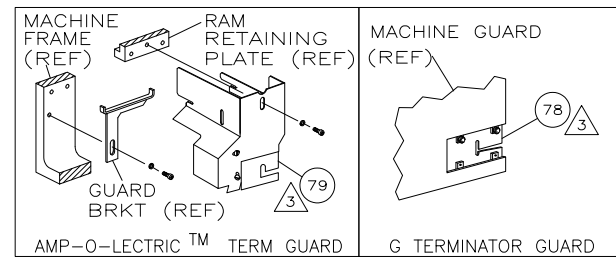
THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
680593

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity	
DIMENSIONS:		CHK RAGHAVENDRA			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVENDRA	
		0 PLC ±		NAME SIDE FEED HDM APPLICATOR	
		1 PLC ±		PRODUCT SPEC	
MATERIAL		2 PLC ±		APPLICATION SPEC	
		3 PLC ±		SIZE A3	
FINISH		4 PLC ±		CAGE CODE	
		ANGLES ±		DRAWING NO C- 680593	
				RESTRICTED TO	
		WEIGHT		SHEET 1 OF 2	
		CUSTOMER DRAWING		REV G1	
		SCALE			

DRAWING MADE IN THIRD ANGLE PROJECTION

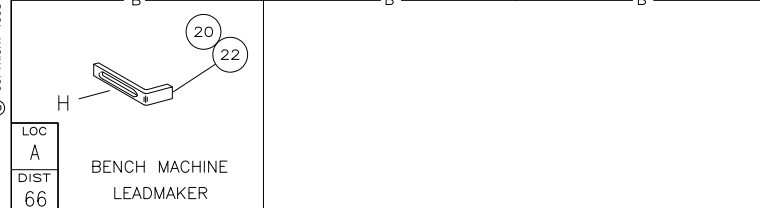
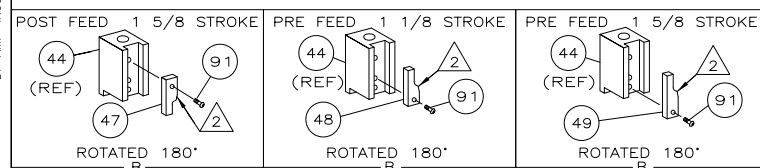
680593 680593

PART NUMBER	REV	FIRST USED
680593-1	G	122500-1
680593-2	G	565435-5
680593-3	G	354500-1



TERMINAL NAME: RECEPTACLE		(NON-AMP TERMINAL-AMP SPEC)	
CONTACT	286692	CRIMPING DATA	
PIN	286753	PAD LTR	CRIMP HEIGHT
		A	.045 ±.002 [1.14 ±.05mm]
		B	.043 ±.002 [1.09 ±.05mm]
		C	.039 ±.002 [0.99 ±.05mm]
		D	-
AMP P/N	MFG P/N	CRIMP	SIZE
286692	IL-AG5-C1-5000	WIRE	.070 [1.78mm]
286753		INSUL	.070 [1.78mm]
		FEED	.300
		APPL INSTRUCTION	408-8040
		SET UP GAGE	458637-1
		LAYOUT	L2044

2	2	2	-	C	5-354779-4	PIN, WIRE DISC (.3260)C	129
2	2	2	-	C	4-354779-4	PIN, WIRE DISC (.3210)B	128
2	2	2	-	C	4-354779-0	PIN, WIRE DISC (.3190)A	127
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	126
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	125
1	1	1	-	-	4088040	SF APPL INST 408-8040	124
1	1	1	-	-			123
1	1	1	-	-			122
1	1	1	-	A	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	121
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL(Ø.187x.1.25)HOUSING	119
REF	REF	REF	-	A	21045-3	RING,RET "C"(Ø.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(Ø.125x.50)ADJ ROD	113
4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	112
REF	REF	REF	-	A	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ	111
1	1	1	-	A	21018-5	NUT,HEX(NO.6)HOLDDOWN	110
REF	REF	REF	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	109
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	108
2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	107
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	106
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	105
2	2	2	-	A	5-21006-6	SCR,SET(10-32x.75)DRAG	104
1	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	103
REF	REF	REF	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	102
REF	REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	101
REF	REF	REF	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	100
6	6	6	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	99
1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	98
2	2	2	-	A	2-21000-7	SCR,SHC(8-32x.48)DEP-HOLD	97
1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	96
2	2	2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	95
1	1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	94
REF	REF	REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	93
REF	REF	REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	92
1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	91
REF	REF	REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	90
-	REF	-	-	B	455749-1	GUARD, WINDOW	89
REF	-	-	-	B	679532-1	INSERT, GUARD	88
1	1	1	-	A	690603-1	SPRING, ASSIST	87
1	1	1	-	A	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	86
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	85
REF	REF	REF	-	A	690517-1	SPACER	84
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY	PARTS LIST						



AMP 1756 REV 3-92

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LEADMAKER					MECH POST FEED		
BENCH MODEL K					MECH PRE FEED		
BENCH MODEL G					MECH PRE FEED		
REF	REF	REF	-	B	22594-8	NUT,HEX(1/2-20)	70
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	B	240633-1	BUSHING	67
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62
REF	REF	REF	-	B	454398-2	ROD, FEED	61
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	454485-1	HOUSING	58
							57
1	1	1	-	B	458537-2	PAWL, FEED	56
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51
1	1	1	-	A	690753-1	SPACER, TONKER	50
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455673-1	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	1	1	-	A	23241-6	BALL, STEEL	40
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	1	-	C	690142-1	DISC, INSULATION	38
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	A	22480-5	WASHER, SPRING	36
1	1	1	-	B	690212-1	POST, RAM	35
1	1	1	-	B	690786-3	SUPPORT, TERMINAL	34
REF	REF	REF	-	D	455675-1	PLATE, BASE	33
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
							31
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	C	455671-1	PLATE, STRIP GUIDE	29
1	1	1	-	C	455888-5	SPACER, FRONT SHEAR DEP	28
2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26
1	1	1	-	B	240792-1	DRAG, TERMINAL	25
1	1	1	-	D	6-690504-0	GUIDE, STRIP (REAR)	24
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
-	-	1	-	B	690472-2	STRIPPER	22
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
1	1	-	-	B	690472-9	STRIPPER	20
							19
							18
							17
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16
1	1	1	-	A	21028-2	PIN, SPRING	15
1	1	1	-	A	22278-7	SPRING, HOLD DOWN	14
1	1	1	-	A	854769-1	DEPRESSOR, PIN	13
1	1	1	-	A	3-22280-3	SPRING, SHEAR	12
1	1	1	-	B	690461-1	STOP, SHEAR	11
1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10
1	1	1	-	C	462006-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	C	1-662185-2	ANVIL	8
							7
							6
1	1	1	-	C	854772-1	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	B	238011-9	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	1633589-4	CRIMPER, INSULATION	3
							2
1	1	1	-	C	1333281-1	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)							
QTY REQD PER ASSY				PARTS LIST			
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:				MATL - HT TR - FIN -			
2 PLC DEC ±				DR W.HOOVER 2-25-98 APP 2-25-98			
3 PLC DEC ±				CHK 2-25-98 C ERISMAN REL -			
4 PLC DEC ±				AMP AMP Incorporated Harrisburg, PA 17105-3608			
ANGLES ±				NAME SIDE FEED HDM APPLICATOR MACHINE REF			
SURF TEXTURE: ✓				SCALE - D DWG NO 680593 SHEET 1 of 1 REV G			
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX				CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO			

CUSTOMER DRAWING

DRAWING NUMBER - 680593 SHEET 2 OF 2 REV. G1