

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST


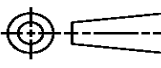
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-009824	28JUL2016	GK	SD

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2836203-1

FOR REPLACEMENT PARTS FOR APPLICATOR 680769
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
680769

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity			
		CHK	GOPALAKRISHNA HV					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		STOUGH DALE		SIDE FEED HDM APPLICATOR		
				PRODUCT SPEC				
				APPLICATION SPEC				
				WEIGHT				
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A3		©- 680769		
CUSTOMER DRAWING				SCALE	SHEET 1 OF 2	REV	A1	

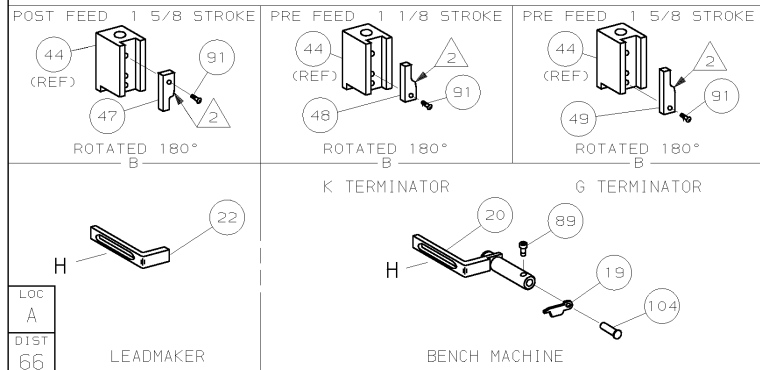
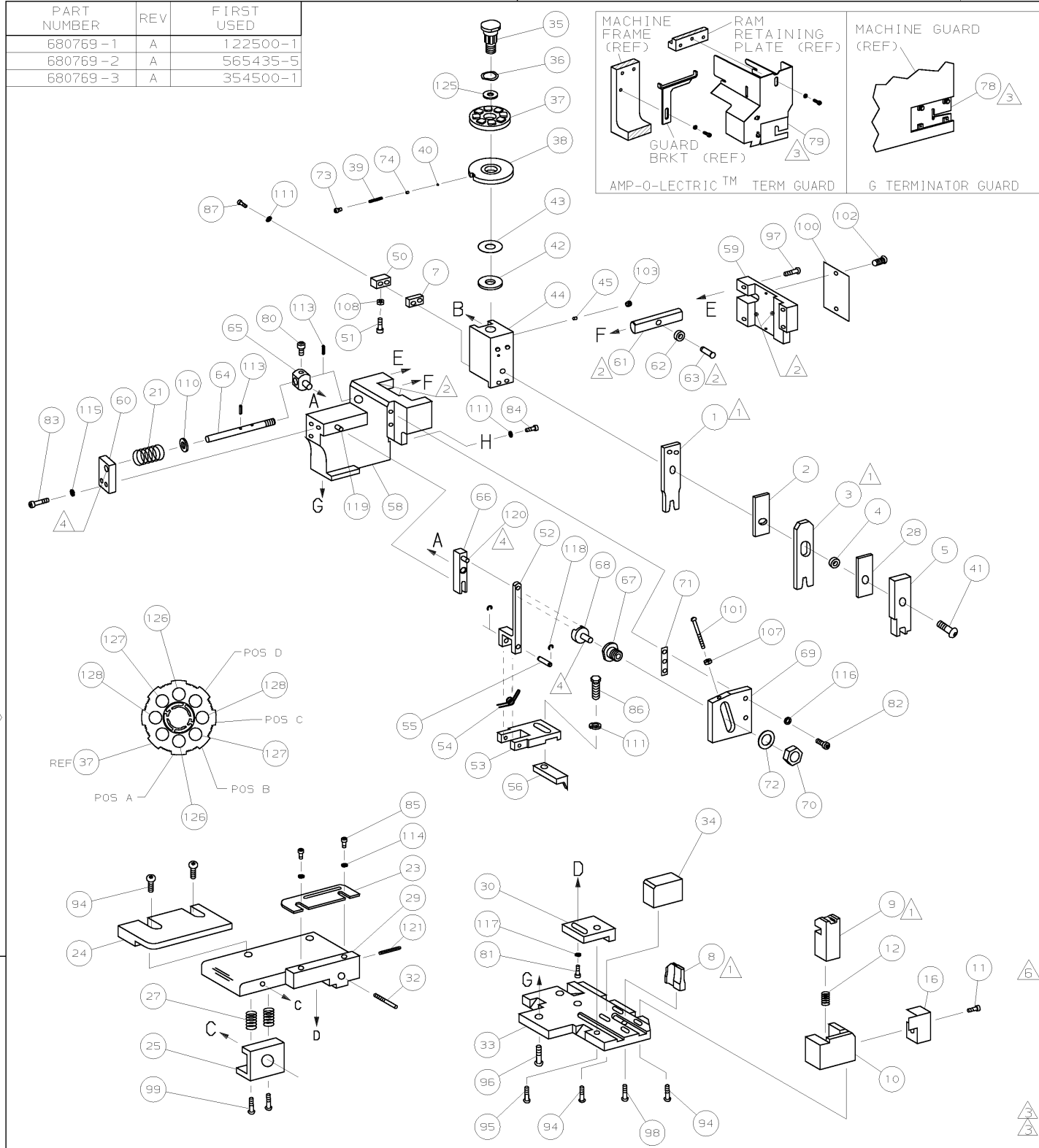
DRAWING MADE IN THIRD ANGLE PROJECTION

680769

680769

/home/amp04008/edmod

PART NUMBER	REV	FIRST USED
680769-1	A	122500-1
680769-2	A	565435-5
680769-3	A	354500-1



- 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 ASSY.

TERMINAL NAME: .250 FASTIN-FASTON™ TAB					
963951					
CRIMP DATA (AMP TERMINAL)					
PAD LTR	CRIMP HEIGHT			WIRE SIZE	
A	.061 ±.002 [1.56 ±0.05mm]			1.00mm²	
B	.058 ±.002 [1.47 ±0.05mm]			.75mm²	
C	.054 ±.002 [1.38 ±0.05mm]			.50mm²	
D	NOT			USED	
CRIMP		SIZE	TYPE	RANGE	
WIRE		.080 [2.03mm]	F	.50-1.00mm²	
INSUL		.110 [2.79mm]	OV	ø1.4-2.1mm	
WIRE STRIP LENGTH		TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE
.141-.172		114-2065	.650	408-8040	458637-1
				LAYOUT	L2189

2	2	2	-	C	1-354779-4	PIN, WIRE DISC (.3060)C	129
2	2	2	-	C	354779-6	PIN, WIRE DISC (.3020)B	127
2	2	2	-	C	9-354778-9	PIN, WIRE DISC (.2990)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	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.187x1.25)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	110
1	1	1	-	A	21018-5	NUT,HEX (NO.6)HOLDDOWN	109
REF	REF	REF	-	A	21068-5	NUT,HEX (6-32)FEED ADJ	107
1	1	1	-	-			106
1	1	-	-	A	992031-1	PIN, CLEVIS	105
1	1	1	-	A	21009-2	SCR,SKT SET (1/4-20x.25 LW)RAM	104
2	2	2	-	A	21017-2	SCR,DRIVE (#2x.19) ID PLATE	102
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD (6-32x1.50)FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR,BHC (10-32x.88)DRAG	99
1	1	1	-	A	22733-8	SCR,BHC (8-32x.38 LW)ANVIL	98
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)CAP	97
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR,BHC (10-32x.50)56 ADJ BLOCK	95
6	6	6	-	A	2-21002-2	SCR,BHC (8-32x.50)TERM H DWN	94
1	1	1	-	-			93
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM	91
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER	89
2	2	2	-	A	3-21000-0	SCR,SHC (8-32x.84)DEP-HOLD	87
1	1	1	-	A	2-22603-0	SCR,HEX HD (8-32x.31)FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR,SHC (4-40x.25)F ST GUIDE	85
1	1	1	-	A	2-21000-7	SCR,SHC (8-32x.50)STRIPPER	84
REF	REF	REF	-	A	3-21000-7	SCR,SHC (10-32x.75)FEED ROD GD	83
REF	REF	REF	-	A	3-21000-6	SCR,SHC (10-32x.62)ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR,SHC (10-32x.38)56 ADJ BL	81
REF	REF	REF	-	A	3-21000-4	SCR,SHC (10-32x.38)PIVOT BLK	80
-	REF	-	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	-	B	679532-1	INSERT, GUARD	78
1	1	1	-	-			77
1	1	1	-	-			76
1	1	1	-	A	690603-1	SPRING, ASSIST	75
1	1	1	-	A	23030-1	SCR,SHC (6-32x.25 SL)INS DISC	74
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

-1 LEADMAKER					MECH POST FEED		
-2 BENCH MODEL K					MECH PRE FEED		
-3 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	690542-2	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	690786-1	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	4-458144-0	PLATE, STRIP GUIDE	29
1	1	1	-	C	2-455888-1	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	5-690504-9	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	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1	-	-	B	458949-1	STRIPPER	19
							18
							17
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16
							15
							14
							13
1	1	1	-	A	5-22280-0	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	454276-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	C	2-662186-7	ANVIL	8
1	1	1	-	C	5-240641-1	SPACER, DEPRESSOR (REAR)	7
							6
1	1	1	-	C	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	B	2-238011-2	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	854830-9	CRIMPER, INSULATION	3
1	1	1	-	C	1-455888-4	SPACER, CRIMPER	2
1	1	1	-	C	1-456405-5	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQ'D PER ASSY				REVISION OF EACH ASSY NO. (WHEN BLANK, USE DWG REVISION)			
PARTS LIST							
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC DEC ±.02 3 PLC DEC ±.01 4 PLC DEC ±.005 ANGLES ±.005 SURF TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R.015 MAX				MATERIAL HT TR FIN			
DR W.HOOVER 13JAN99 APP 13JAN99 T.ELBIN				AMP AMP Incorporated Harrisburg, PA 17105-3608			
CHK 13JAN99 REL - C.ERISMAN							
NAME SIDE FEED HDM APPLICATOR				MACHINE REF MINI APPL			
SCALE -				DWG NO 680769			
SHEET 1 OF 1				REV A			
CASE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING				RESTRICTED TO -			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[680769-3](#)