

4

3

2

1

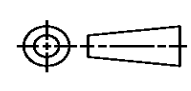
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-009822	29JUL2016	GK	SD

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150631-1

FOR REPLACEMENT PARTS FOR APPLICATOR 687864-4 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 687864-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		
DIMENSIONS:		CHK	GOPALAKRISHNA HV		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		STOUGH DALE	
MATERIAL		PRODUCT SPEC		NAME	
FINISH		APPLICATION SPEC		END FEED HDM APPLICATOR	
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3		©- 687864-4
		CUSTOMER DRAWING		SCALE	SHEET 1 OF 2 REV A1

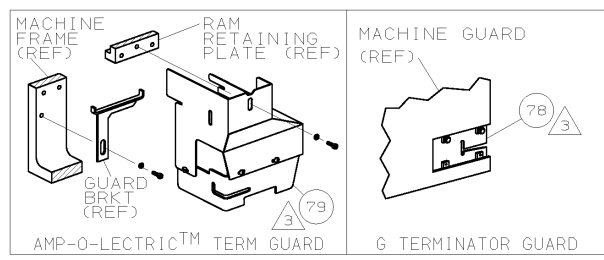


DRAWING MADE IN THIRD ANGLE PROJECTION

687864-4 687864-4

/auto/data/assg/medusa/appl/ftb

PART NUMBER	REV	FIRST USED
687864-4	A	122500-1
687864-4	A	565435-5

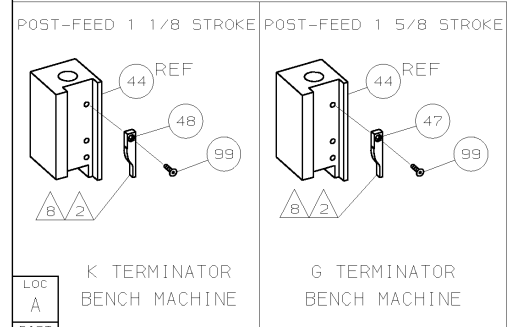
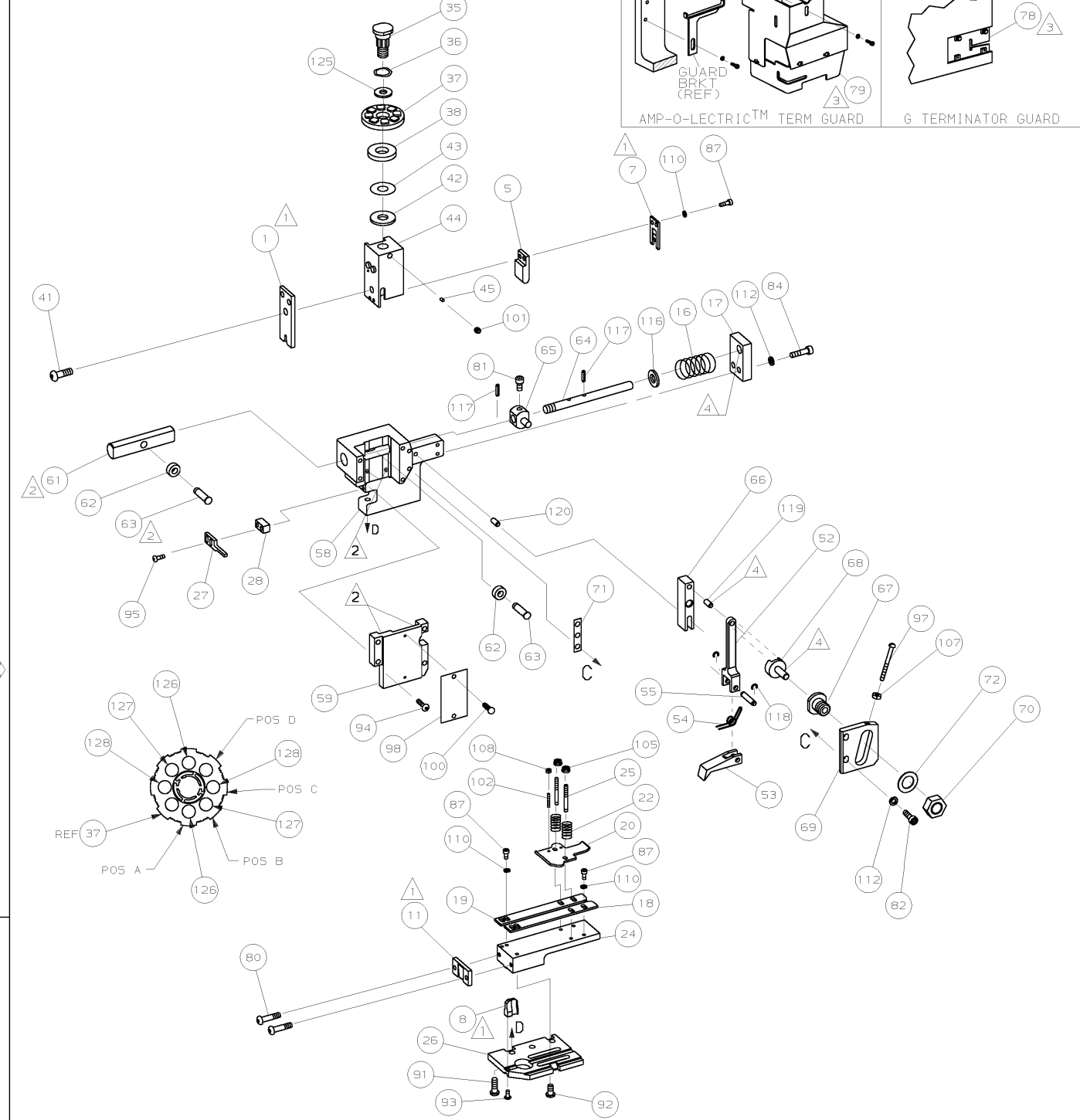


TERMINAL NAME: TERMINAL, RING		40811	
CRIMP DATA (AMP TERMINAL)			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.069 ±.002 [1.75 ±0.05mm]	16	
B	.062 ±.002 [1.57 ±0.05mm]	18	
C	.058 ±.002 [1.47 ±0.05mm]	20	
D	NOT USED	USED	
CRIMP	SIZE	TYPE RANGE	
WIRE	.100 [2.54mm]	F 20-16	
INSUL	-	-	
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION
.156	114-2084	.425	408-8039
		SET UP GAGE	LAYOUT
		458638-1	L2380

REF	MODEL	MECH POST FEED	ITEM NO
-4	BENCH MODEL G		
	BENCH MODEL K		

REF	MODEL	DESCRIPTION	ITEM NO
2	- C	2-354779-4 PIN, WIRE DISC (.3110)C	128
2	- C	1-354779-5 PIN, WIRE DISC (.3065)B	127
2	- C	9-354778-7 PIN, WIRE DISC (.2980)A	126
1	- A	986950-1 WASHER, FLAT PRECISION	125
1	- A	217238-1 GENERAL INSTRUCTION PACKAGE	124
1	- -	4088039 EF APPL INST 408-8039	123
			122
			121
REF	- A	1-21030-7 PIN, DOWEL (Ø.187x1.50)HSG	120
REF	- A	1-21030-1 PIN, DOWEL (Ø.187x.50)LEVER	119
REF	- A	21045-3 RING, RET "C" (Ø.187)FD PIN	118
REF	- A	5-21028-1 PIN, STD SPRING (Ø.12)FD ADJ ROD	117
REF	- A	21899-4 WASHER, FLAT (Ø5/16)SCR ADJ	116
			115
			114
			113
REF	- A	21024-5 WASHER, LOCK (NO.10)FD ROD GDE	112
			111
6	- A	21024-4 WASHER, LOCK (NO.8)SHEAR BL	110
			109
2	- A	21018-4 NUT, HEX (4-40)DRAG	108
REF	- A	21018-5 NUT, HEX (6-32)FD ADJ PL	107
			106
2	- A	21022-2 NUT, HEX 5L (8-32)DRAG STUD	105
			104
			103
2	- A	2-21006-6 SCR, SKT SET (4-40x.62)DRAG	102
1	- A	21009-2 SCR, SKT SET (1/4-20x.25)RAM	101
2	- A	21017-2 SCR, DRIVE (#2x.19) ID PLATE	100
1	- A	1-21002-7 SCR, BHC (6-32x.38)CAM	99
1	- B	461264-1 PLATE, IDENTIFICATION	98
REF	- A	6-23715-5 SCR, PAN HD (6-32x1.50)FEED ADJ	97
			96
2	- A	2-21002-2 SCR, BHC (8-32x.50)STRIPPER	95
REF	- A	2-21002-9 SCR, BHC (10-32x.75)HSG CAP	94
1	- A	22733-8 SCR, BHC (8-32x.38 LW)ANVIL	93
4	- A	3-21002-3 SCR, BHC (1/4-20x.50)ST 6D PL	92
REF	- A	2-22733-8 SCR, BHC (1/4-20x.62)BASE PL	91
			90
			89
			88
6	- A	7-21000-4 SCR, SHC (8-32x.31)SLUG BLADE	87
			86
			85
REF	- A	3-21000-7 SCR, SHC (10-32x.75)FEED ROD GDE	84
			83
REF	- A	3-21000-6 SCR, SHC (10-32x.62)FEED ADJ PL	82
REF	- A	3-21000-4 SCR, SHC (10-32x.38)PIVOT BLOCK	81
2	- A	3-21002-0 SCR, BHC (10-32x.88)SHEAR PL	80
REF	- A	455745-1 GUARD, WINDOW	79
REF	- A	679532-1 INSERT, GUARD	78
			77
			76
			75
			74
			73
REF	- A	458109-1 WASHER, FLAT (SPECIAL)	72
REF	- A	690517-1 SPACER	71

REF	MODEL	DESCRIPTION	ITEM NO
REF	- A	22594-8 NUT, HEX	70
REF	- B	240628-1 PLATE, ADJ	69
REF	- B	240626-1 SHAFT, PIVOT	68
REF	- B	240633-1 BUSHING	67
REF	- A	455680-1 LEVER, INTERMEDIATE	66
REF	- B	240629-1 BLOCK, PIVOT	65
REF	- A	240632-2 SCR, ADJ	64
REF	- B	240659-3 PIN, CAM ROLLER	63
REF	- B	240658-1 CAM, ROLLER	62
REF	- B	454398-1 ROD, FEED	61
			60
REF	- C	454220-1 CAP, RAM	59
REF	- D	453736-1 HOUSING	58
			57
			56
REF	- B	240624-1 PIN, FEED FINGER	55
REF	- B	691499-1 SPRING, FEED FINGER	54
REF	- B	240635-1 FINGER, FEED	53
REF	- B	240634-1 LEVER, TERMINAL	52
			51
			50
			49
1	- B	690501-3 CAM, POST FEED 1 1/8 ST	48
1	- B	690501-4 CAM, POST-FEED 1 5/8 ST	47
			46
1	- A	690191-1 PLUG, NYLON	45
1	- C	455674-2 RAM	44
1	- A	690125-1 WASHER, LAMINATED	43
1	- A	690124-1 WASHER, RAM	42
1	- A	7-21002-9 BOLT, CRIMPER (5/16-24x1.00)	41
			40
			39
1	- A	690223-2 SPACER, INSULATION DISC	38
1	- D	354777-1 WIRE DISC, PLASTIC	37
1	- A	22480-5 WASHER, SPRING	36
1	- B	690212-1 POST, RAM	35
			34
			33
1	- D	458980-1 APPLICATOR, BASIC (SUB ASSY)	32
			31
			30
			29
1	- B	1-690451-5 SPACER, STRIPPER	28
1	- A	240639-2 STRIPPER	27
REF	- C	455676-1 PLATE, BASE	26
2	- A	22354-8 DRAG, STUD	25
1	- B	455678-3 PLATE, STRIP GUIDE	24
			23
2	- A	4-22281-1 SPRING, DRAG	22
			21
1	- A	454177-1 DRAG, STOCK	20
1	- B	458030-3 GUIDE, STRIP (REAR)	19
1	- C	458031-3 GUIDE, STRIP (FRONT)	18
REF	- A	454178-1 GUIDE, FEED ROD	17
REF	- A	4-22284-9 SPRING, FEED RETURN	16
			15
			14
			13
			12
1	- B	240644-5 PLATE, REAR SHEAR	11
			10
			9
1	- D	8-240654-0 ANVIL	8
1	- B	2-691157-1 BLADE, SLUG	7
			6
			5
			4
			3
			2
1	- C	456407-5 CRIMPER, WIRE	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 32.
- 6 ITEM 78 USED WITH G TERMINATOR ONLY.
- 7 THIS APPLICATOR BENDS TERMINAL DOWN 85°.
- 8 INSTALL PROPER CAM ACCORDINGLY FOR DESIRED APPLICATION.

LOC A
DIST 66
K TERMINATOR BENCH MACHINE
G TERMINATOR BENCH MACHINE

QTY REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

AMP 1756 REV 3-92 19-MAY-00 11:31:51 omp12285 7

6 5 4 3

2 1

AMP INCORPORATED
HARRISBURG, PA 17105-3608
END FEED HDM APPLICATOR MINI APPL
SCALE 1 OF 1 A
CUSTOMER AND ASSEMBLY DRAWING