

4

3

2

1

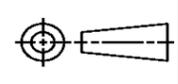
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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|---------------|--|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| | L1 | ECR-14-002334 | | 18FEB2014 | GK | HMR | |
| | | | | | | | |
| | | | | | | | |

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151022-1

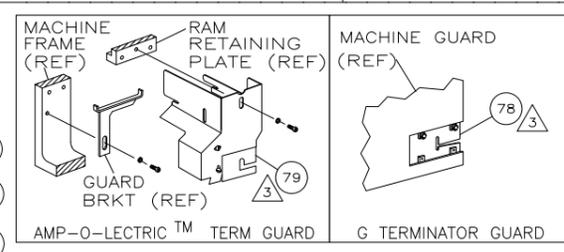
FOR REPLACEMENT PARTS FOR APPLICATOR 680893 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 680893

| | | | | | | | | | |
|---|--|--|------------------|------------------|---|-----------------|--------------|------------|---------------|
| 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 ± | RAGHAVENDRA | | PRODUCT SPEC | | | |
| MATERIAL | | 2 PLC ± | 3 PLC ± | APPLICATION SPEC | | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| FINISH | | 4 PLC ± | ANGLES ± | WEIGHT | | A3 | | ©- 680893 | |
| | | | | CUSTOMER DRAWING | | SCALE | SHEET 1 OF 2 | REV L1 | |

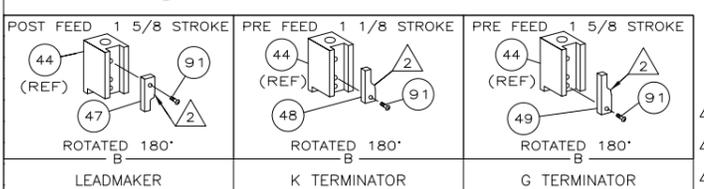
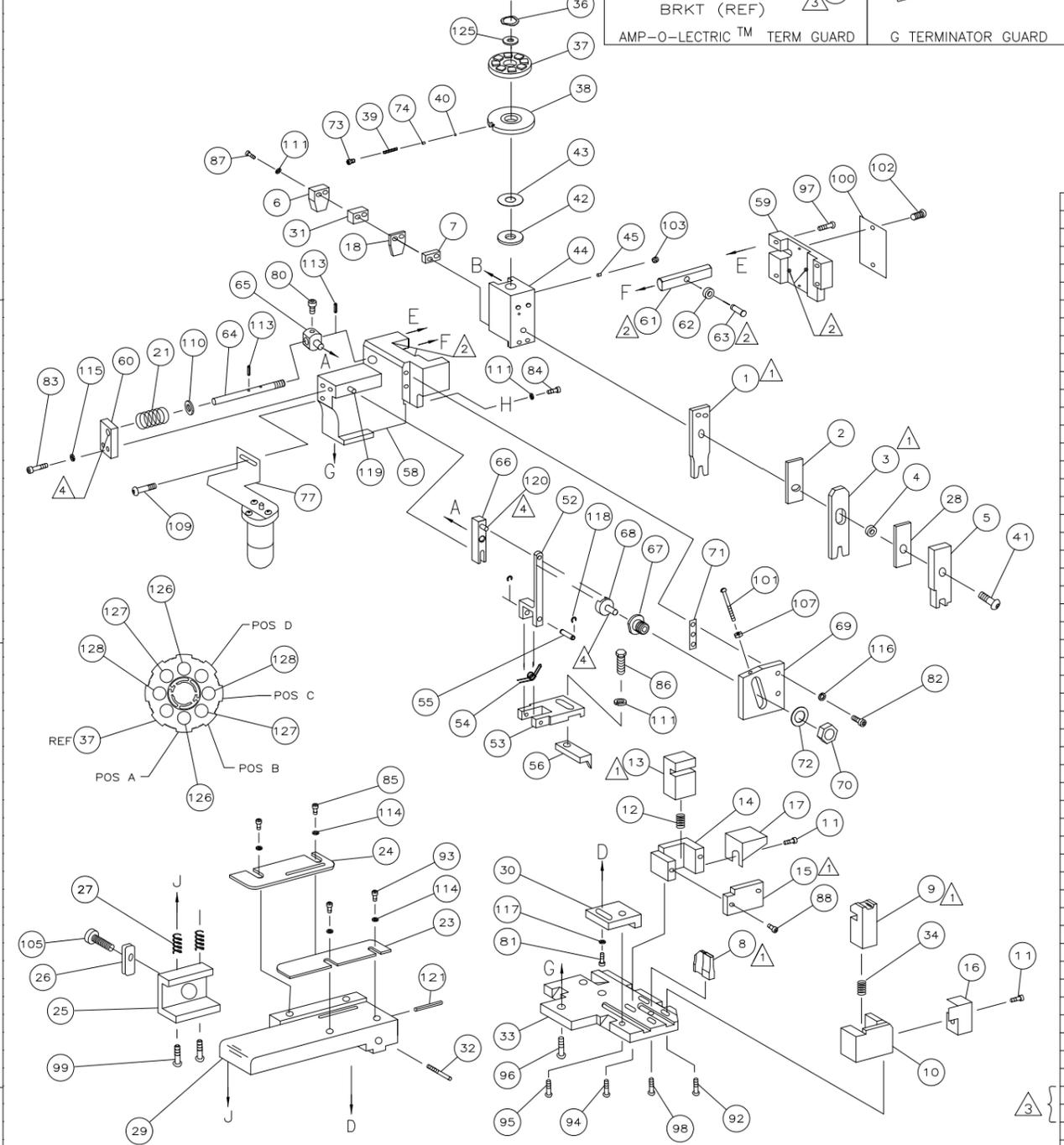
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| PART NUMBER | REV | FIRST USED |
|-------------|-----|-----------------|
| 680893-1 | L | 122500-1 |
| 680893-2 | L | 565435-5 |
| 680893-3 | L | 354500-1 |
| 7-680893-7 | J | SPARE PARTS KIT |



| 794606 CRIMP DATA (AMP TERMINAL) | | | |
|----------------------------------|---------------------------|-----------|------------------|
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | |
| A | .035 ±.002 [0.89 ±0.05mm] | 20 | |
| B | .031 ±.002 [0.79 ±0.05mm] | 22 | |
| C | .027 ±.002 [0.69 ±0.05mm] | 24 | |
| D | NOT | USED | |
| CRIMP | SIZE | TYPE | RANGE |
| WIRE | .055 [1.4mm] | F | 24-20 |
| INSUL | .070 [1.78mm] | F | .035-.060 |
| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION |
| .114-.139 | 114-13000 | .250 | 408-8040 |
| SET UP GAGE | LAYOUT | | |
| 458637-1 | L2303 | | |

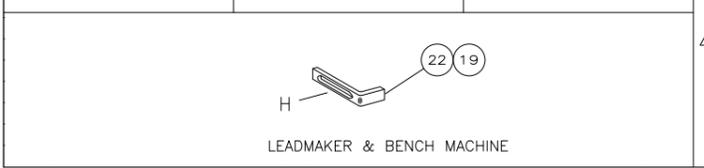
| REVISIONS | | | |
|-----------|--------|----|------|
| REV | DATE | BY | APPD |
| -1 | 6-2008 | MY | GB |
| -2 | | | |
| -3 | | | |
| -77 | | | |



- 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.

| QTY REQD PER ASSY | PART NO | DESCRIPTION | ITEM NO | | |
|-------------------|---------|-------------|------------|---------------------------------|-----|
| - | 2 | 2 | 6-354779-8 | PIN, WIRE DISC (.3330)C | 129 |
| - | 2 | 2 | 5-354779-9 | PIN, WIRE DISC (.3285)B | 127 |
| - | 2 | 2 | 5-354779-0 | PIN, WIRE DISC (.3240)A | 126 |
| - | 1 | 1 | 986950-1 | WASHER, FLAT PRECISION | 125 |
| - | 1 | 1 | 217238-1 | GENERAL INSTRUCTION PACKAGE | 124 |
| - | 1 | 1 | 4088040 | SF APPL INST 408-8040 | 123 |
| - | 1 | 1 | 4-21028-0 | PIN,SLT SPR(Ø.093x.75)ST GDE PL | 121 |
| - | REF | REF | 1-21030-1 | PIN,DOWEL(Ø.187x.50)LEVER | 120 |
| - | REF | REF | 1-21030-6 | PIN,DOWEL(Ø.187x.125)HOUSING | 119 |
| - | REF | REF | 21045-3 | RING,RET "C"(Ø.187)FD FING PIN | 118 |
| - | 1 | 1 | 21024-5 | WASHER, LOCK(#10)ADJ BLOCK | 117 |
| - | REF | REF | 21024-5 | WASHER,LOCK(#10)ADJ PLATE | 116 |
| - | REF | REF | 21024-5 | WASHER,LOCK(#10)FEED GDE ROD | 115 |
| - | 4 | 4 | 21024-2 | WASHER,LOCK(#4)FRONT STP GUIDE | 114 |
| - | REF | REF | 5-21028-1 | PIN,SLT SPR(Ø.125x.50)ADJ ROD | 113 |
| - | 4 | 4 | 21024-4 | WASHER,LOCK(#8)STRIPPER | 111 |
| - | REF | REF | 21899-4 | WASHER,FLAT(Ø5/16)SCREW ADJ | 110 |
| - | - | 1 | 2-21002-6 | SCR,BHC(10-32x.38)LUBE ASSY | 109 |
| - | REF | REF | 21068-5 | NUT,HEX(6-32)FEED ADJ | 108 |
| - | 1 | 1 | 22353-8 | SCR,SHLD(.187x.25)DRAG LEVER | 107 |
| - | 1 | 1 | 21009-2 | SCR,SKT SET(1/4-20x.25 LW)RAM | 103 |
| - | 2 | 2 | 21017-2 | SCR,DRIVE(#2x.19)ID PLATE | 102 |
| - | REF | REF | 6-23715-5 | SCR,PAN HD(6-32x.1.50)FEED ADJ | 101 |
| - | 1 | 1 | 461264-1 | PLATE, IDENTIFICATION | 100 |
| - | 2 | 2 | 5-21006-6 | SCR,SET,10-32 X .75 | 99 |
| - | 1 | 1 | 22733-8 | SCR,BHC(8-32x.38 LW)ANVIL | 98 |
| - | REF | REF | 2-21002-9 | SCR,BHC(10-32x.75)CAP | 97 |
| - | REF | REF | 2-22733-8 | SCR,BHC(1/4-20x.62)HOUSING | 96 |
| - | REF | REF | 2-21002-7 | SCR,BHC(10-32x.50)SG ADJ BLOCK | 95 |
| - | 2 | 2 | 2-21002-2 | SCR,BHC(8-32x.50)TERM H DWN | 94 |
| - | 2 | 2 | 1-21000-4 | SCR,BHC(4-40x.38)FRT STP GDE | 93 |
| - | 2 | 2 | 2-21002-1 | SCR,BHC(8-32x.38) | 92 |
| - | 1 | 1 | 1-21002-7 | SCR,BHC(6-32x.38)CAM | 91 |
| - | 2 | 2 | 1-21000-8 | SCR,SHC(6-32x.25)R SHEAR PLATE | 89 |
| - | 2 | 2 | 2-21000-9 | SCR,SHC(8-32x.75)DEP-HOLD | 88 |
| - | 1 | 1 | 2-22603-0 | SCR,HEX HD(8-32x.31)FEED FINGER | 86 |
| - | 2 | 2 | 1-21000-3 | SCR,SHC(4-40x.25)F ST GUIDE | 85 |
| - | 1 | 1 | 2-21000-7 | SCR,SHC(8-32x.50)STRIPPER | 84 |
| - | REF | REF | 3-21000-7 | SCR,SHC(10-32x.75)FEED ROD GD | 83 |
| - | REF | REF | 3-21000-6 | SCR,SHC(10-32x.62)FD ADJ BLK | 82 |
| - | 1 | 1 | 3-21000-4 | SCR,SHC(10-32x.38)SG ADJ BL | 81 |
| - | REF | REF | 3-21000-4 | SCR,SHC(10-32x.38)PIVOT BLK | 80 |
| - | REF | REF | 455749-1 | GUARD, WINDOW | 79 |
| - | REF | REF | 679532-1 | INSERT, GUARD | 78 |
| - | - | 1 | 1-465184-0 | LUBRICATOR ASSY | 77 |
| - | 1 | 1 | 690603-1 | SPRING, ASSIST | 76 |
| - | 1 | 1 | 23030-1 | SCR,SHC(6-32x.25 SL)INS DISC | 74 |
| - | REF | REF | 458109-1 | WASHER, SPECIAL | 72 |
| - | REF | REF | 690517-1 | SPACER | 71 |
| -77 | -3 | -2 | -1 | U/M | |

| QTY REQD PER ASSY | PART NO | DESCRIPTION | ITEM NO | | |
|-------------------|---------|-------------|------------|-----------------------------|----|
| - | 2 | 2 | 22594-8 | NUT,HEX(1/2-20) | 70 |
| - | REF | REF | 240628-1 | PLATE, ADJUSTMENT | 69 |
| - | REF | REF | 240626-1 | SHAFT, PIVOT | 68 |
| - | REF | REF | 240633-1 | BUSHING | 67 |
| - | REF | REF | 455680-1 | LEVER, INTERMEDIATE | 66 |
| - | REF | REF | 240629-1 | BLOCK, PIVOT | 65 |
| - | REF | REF | 240632-2 | SCREW, ADJ FEED ROD | 64 |
| - | REF | REF | 240659-3 | PIN, CAM ROLLER | 63 |
| - | REF | REF | 240658-1 | ROLLER, CAM | 62 |
| - | REF | REF | 454398-2 | ROD, FEED | 61 |
| - | REF | REF | 454178-1 | GUIDE, FEED ROD | 60 |
| - | REF | REF | 454220-1 | CAP, RAM | 59 |
| - | REF | REF | 454485-1 | HOUSING | 58 |
| - | 1 | 1 | 694433-7 | PAWL, FEED | 56 |
| - | REF | REF | 240624-1 | PIN, FEED FINGER | 55 |
| - | REF | REF | 691499-1 | SPRING, FEED FINGER | 54 |
| - | REF | REF | 690541-1 | HOLDER, FEED FINGER | 53 |
| - | REF | REF | 455679-1 | LEVER, TERMINAL FEED ARM | 52 |
| - | 1 | 1 | 690602-6 | CAM, PRE-FEED 1 5/8 ST | 49 |
| - | 1 | 1 | 690602-5 | CAM, PRE-FEED 1 1/8 ST | 48 |
| - | 1 | 1 | 690501-4 | CAM, POST-FEED 1 5/8 ST | 47 |
| - | 1 | 1 | 459456-1 | APPLICATOR, BASIC (SUBASSY) | 46 |
| - | 1 | 1 | 690191-1 | PLUG, NYLON | 45 |
| - | 1 | 1 | 455673-1 | RAM | 44 |
| - | 1 | 1 | 690125-1 | WASHER, LAMINATED | 43 |
| - | 1 | 1 | 690124-1 | WASHER, RAM | 42 |
| - | 1 | 1 | 7-21002-9 | BOLT, CRIMPER(5/16x1.00) | 41 |
| - | 1 | 1 | 23241-6 | BALL, STEEL | 40 |
| - | 1 | 1 | 690170-1 | SPRING, COMPRESSION | 39 |
| - | 1 | 1 | 690142-1 | DISC, INSULATION | 38 |
| - | 1 | 1 | 354777-1 | WIRE DISC, PLASTIC | 37 |
| - | 1 | 1 | 22480-5 | WASHER, SPRING | 36 |
| - | 1 | 1 | 690212-1 | POST, RAM | 35 |
| - | 1 | 1 | 6-22279-3 | SPRING, SHEAR | 34 |
| - | REF | REF | 455675-1 | PLATE, BASE | 33 |
| - | 1 | 1 | 690432-3 | SCREW, ADJUSTMENT | 32 |
| - | 1 | 1 | 240641-9 | SPACER,DEPRESSOR(REAR) | 31 |
| - | REF | REF | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 |
| - | 1 | 1 | 844048-1 | PLATE, STRIP GUIDE | 29 |
| - | 1 | 1 | 455888-5 | SPACER, FRONT SHEAR DEP | 28 |
| - | 2 | 2 | 1-22284-0 | SPRING, DRAG | 27 |
| - | 1 | 1 | 356835-1 | LEVER, DRAG RELEASE | 26 |
| - | 1 | 1 | 240792-1 | DRAG, TERMINAL | 25 |
| - | 1 | 1 | 690438-1 | GUIDE, STRIP (REAR) | 24 |
| - | 1 | 1 | 189124-7 | GUIDE, STRIP (FRONT) | 23 |
| - | - | - | 690472-2 | STRIPPER | 22 |
| - | REF | REF | 4-22284-9 | SPRING, FEED RETURN | 21 |
| - | 1 | 1 | 691353-1 | STRIPPER | 19 |
| - | 1 | 1 | 1-690518-0 | HOLDDOWN, TERMINAL | 18 |
| - | 1 | 1 | 691668-1 | GUARD, CHIP (REAR) | 17 |
| - | 1 | 1 | 318563-1 | GUARD, CHIP, FRONT | 16 |
| - | 1 | 1 | 1-690691-1 | PLATE, SHEAR (REAR) | 15 |
| - | 1 | 1 | 690462-1 | HOLDER, SHEAR (REAR) | 14 |
| - | 1 | 1 | 690463-1 | SHEAR, FLOAT (REAR) | 13 |
| - | 1 | 1 | 3-22280-3 | SPRING, SHEAR | 12 |
| - | 2 | 2 | 690461-1 | STOP, SHEAR | 11 |
| - | 1 | 1 | 468798-1 | HOLDER, SHEAR (FRONT) | 10 |
| - | 1 | 1 | 462006-3 | SHEAR, FLOAT (FRONT) | 9 |
| - | 1 | 1 | 3-904132-6 | ANVIL | 8 |
| - | 1 | 1 | 240641-2 | SPACER, DEPRESSOR (REAR) | 7 |
| - | 1 | 1 | 690468-2 | DEPRESSOR, SHEAR (REAR) | 6 |
| - | 1 | 1 | 455889-9 | DEPRESSOR, SHEAR (FRONT) | 5 |
| - | 1 | 1 | 2-238011-0 | SPACER, BLOCK CRIMPER | 4 |
| - | 1 | 1 | 2-683453-0 | CRIMPER, INSULATION | 3 |
| - | 1 | 1 | 455888-5 | SPACER, CRIMPER | 2 |
| - | 1 | 1 | 4-456402-5 | CRIMPER, WIRE | 1 |
| -77 | -3 | -2 | -1 | U/M | |



| QTY REQD PER ASSY | PART NO | DESCRIPTION | ITEM NO | | |
|-------------------|---------|-------------|----------|------------------------------|----|
| - | 1 | 1 | 690603-1 | SPRING, ASSIST | 76 |
| - | 1 | 1 | 23030-1 | SCR,SHC(6-32x.25 SL)INS DISC | 74 |
| - | REF | REF | 458109-1 | WASHER, SPECIAL | 72 |
| - | REF | REF | 690517-1 | SPACER | 71 |
| -77 | -3 | -2 | -1 | U/M | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

APPROVED: T. ELBIN

DATE: 02/20/08

DESCRIPTION: SIDE FEED HDM APPLICATOR

SIZE: A1

SCALE: 1:1

SHEET 1 OF 1

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- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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