

8

7

6

5

4

3

2

1

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2007

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PART NUMBER

REV

FIRST USED

POWER UNIT

FEED TYPE

567750-1

D

354500-3

LEADMAKER

MECHANICAL-POST FEED

1

RECOMMENDED SPARE PARTS.

2

GREASE LIGHTLY.

3

AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADDITIONAL 5 1/2-6 REVOLUTIONS.

4

DO NOT EXCEED 80 CRIMPS PER MINUTE WITH THIS APPLICATOR.

5

APPLY LOCTITE 222.

LOC

DIST

REV

LTR

DESCRIPTION

DATE

DWN

APVD

A

66

D

ECR-07-006533

27MAR2007

BW

TE

I

-

240626-1

SHAFT-PIVOT AMP-O-MATOR

68

I

-

240633-1

BUSHING

67

I

-

240630-1

LEVER, INTERMEDIATE

66

I

-

1804317-1

BLOCK, PIVOT

65

I

-

1633286-1

SCREW, ADJUSTMENT

64

I

-

240659-3

PIN, CAM ROLLER

63

I

-

240658-1

ROLLER-CAM

62

I

-

240631-1

ROD, FEED

61

I

-

768623-1

MODIFIED CAP ASSEMBLY

59

I

-

768680-1

HOUSING, MODIFIED

58

I

-

240624-1

PIN, FEED FINGER

55

I

-

691499-1

SPRING-FEED FINGER

54

I

-

454568-2

FINGER, FEED

53

I

-

240634-1

LEVER, TERMINAL FEED

52

I

-

22353-8

SCR, SHLD, SLOT HD, 3/16 DIA

50

I

-

3-21002-5

SCR, BTN SKT HD CAP 1/4-20 X .750

49

I

-

238015-1

CAM, POST FEED 1 5/8

47

I

-

690578-1

INSULATION ADJUST BLOCK

46

I

-

690191-1

PLUG,NYLON

45

I

-

856807-1

RAM, SPECIAL

44

I

-

690125-1

SHIM SUB-ASSY

43

I

-

1-690124-1

WASHER, RAM (.150)

42

I

-

23241-6

BALL, STEEL

40

I

-

690170-1

SPRING, COMPRESSION

39

I

-

690142-1

DISC, INSULATION

38

I

-

354777-1

WIRE DISC, ASSEMBLY

37

I

-

22480-5

WASHER, WAVE SPRING

36

I

-

690212-1

POST, RAM

35

I

-

3-23846-5

SPRING, DIE

34

I

-

690573-1

SPACER, SPRING

32

I

-

454569-1

MOUNT, DRAG

31

I

-

1-22354-8

STUD, THREADED

30

I

-

21030-2

PIN, DOWEL .1250 X .500

29

I

-

690582-1

PIN, HINGE

28

I

-

768624-1

PLATE, BASE, COM

26

I

-

856801-1

MODIFIED HINGE BAR

25

I

-

690571-1

STABILIZER

24

I

-

690585-1

BLOCK, SPRING PRESSURE

23

I

-

1-22282-3

SPRING, COMPRESSION

22

I

-

21030-6

PIN, DOWEL .1250 X 1.000

21

I

-

454570-1

DRAG, STOCK

20

I

-

454573-1

GUIDE, STRIP, REAR

19

I

-

454571-2

GUIDE, FRONT STRIP

18

I

-

1804319-1

GUIDE, FEED ROD

17

I

-

4-22284-9

SPRING, COMPRESSION

16

I

-

853498-1

MAGNET ASSEMBLY

14

I

-

692134-7

TERMINAL POSITIONER

13

I

-

5-22280-5

SPRING, COMPRESSION

12

I

-

454712-5

PLATE, REAR SHEAR

11

I

-

683641-1

ANVIL, INSERT

10

I

-

690569-2

PLATE, SHEAR, FRONT

9

I

-

856804-1

ANVIL, COM, 2-AXIS

8

I

-

454575-6

BLADE, SHEAR

7

I

-

856802-1

PLATE, ANVIL RETAINING

5

I

-

690574-1

SPACER, TUBULAR

4

I

-

690764-1

INSULATION CRIMPER

3

I

-

681153-1

SPACER, CRIMPER

2

I

-

690716-3

CRIMPER, WIRE PREMIUM

1

-1

U/M

PART NO

DESCRIPTION

ITEM NO

TERMINAL NAME: FLAG, FASTON, .187 SERIES

62817

-

-

AMP TERMINAL - AMP CRIMP SPECS

-

-

-

-

-

-

PAD LTR

CRIMP HEIGHT

WIRE SIZE

Ø SOLDER

-

-

-

A

.040±.002

16

-

-

-

-

B

.037±.002

18 OR (2)20

-

-

-

-

C

.035±.002

20

-

-

-

-

D

-

-

-

-

-

-

CRIMP

SIZE

TYPE

RANGE

-

-

-

WIRE

.140

TAB LOC

20-16

-

-

-

INSUL

.200

0

.170-.225

WIRE STRIP LENGTH

TERM APPL SPEC

FEED .640

APPL INSTRUCTIONS AT 8031

SET UP GAGE

LAYOUT LIST10

2

-

22593-1

NUT, HEX, JAM ,SS

137

1

-

1804310-1

MAGNET, RING

136

2

-

2-21000-6

SCR, SKT HD CAP 8-32 X .375

135

2

-

18028-2

WASHER, FLAT, REG M4

134

1

-

1804300-1

ASSEMBLY,APPLICATOR COUNTER

133

2

-

994991-5

SCREW, OVL HD, M4X12

132

2

-

4-354779-8

PIN, WIRE DISC (MARKED)

128

2

-

4-354779-6

PIN, WIRE DISC (MARKED)

127

2

-

4-354779-2

PIN, WIRE DISC (MARKED)

126

1

-

986950-1

WASHER, FLAT PRECISION

125

1

-

1-21030-2

PIN, DOWEL .1875 X .625

124

1

-

1-21030-6

PIN, DOWEL .1875 X 1.250

123

1

-

3-21028-2

PIN, SLOTTED SPRING .094 X .250

121

2

-

4-21028-9

PIN, SLOTTED SPRING .125 X .375

120

2

-

5-21028-1

PIN, SLOTTED SPRING .125 X .500

119

1

-

21029-5

PIN, SLOTTED SPRING .188 X .750

118

1

-

21899-4

WASHER, FLAT

117

4

-

21024-4

WASHER, SPRG LOCK, REG NO 8

115

2

-

21899-2

WASHER, FLAT

113

2

-

21024-5

WASHER, SPRG LOCK, REG NO 10

112

1

-

1-22202-7

NUT, HEX, JAM 5/16-24/UNF

109

1

-

21022-3

NUT, HEX, SELF-LOCKING, THIN, 10-32

108

1

-

21018-5

NUT, HEX, REG 6-32

107

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

106

1

-

8-21007-5

SCR, SET, CUP POINT 5/16-24 X .750

105

7

-

2-22733-8

SCR, BHSC, SELF-LOCKING, 1/4-20 X .625

104

1

-

21009-2

SCR, SET, SELF LOCKING 1/4-20 X .250

102

1

-

3-21000-9

SCR, SKT HD CAP 10-32 X 1.000

100

4

-

3-21000-8

SCR, SKT HD CAP 10-32 X .875

99

2

-

3-21000-6

SCR, SKT HD CAP 10-32 X .625

98

1

-

3-21000-4

SCR, SKT HD CAP 10-32 X .375

97

2

-

7-21000-5

SCR, SKT HD CAP 10-32 X .250

96

2

-

4-21006-0

SCR, SET, CUP POINT 8-32 X .250

94

1

-

21061-9

SCR, SET, CONE POINT 8-32 X .250

93

2

-

9-21000-3

SCR, SKT HD CAP 8-32 X 2.000

92

4

-

2-21000-9

SCR, SKT HD CAP 8-32 X .750

91

2

-

1-23030-1

SCR, SKT HD CAP, S-LOCK, 8-32 X .625

90

6

-

2-21000-8

SCR, SKT HD CAP 8-32 X .625

89

1

-

2-21002-1

SCR, BTN SKT HD CAP 8-32 X .375

87

1

-

6-23715-5

SCR, PAN SLT HD MACH 6-32 X 1.500

85

1

-

23030-1

SCR, SKT HD CAP, S-LOCK, 6-32 X .25

84

4

-

1-21002-5

SCR, BTN SKT HD CAP 4-40 X .500

82

1

-

2-21006-9

SCR, SET, CUP POINT 6-32 X .250

80

1

-

856822-1

PCB ASSEMBLY

79

1

-

856825-1

COVER, PCB

78

1

-

690603-1

SPRING ASSIST AMP-O-MATOR APPLICATOR

74

1

-

314867-1

COVER, FLAT FLEX

73

1

-

458109-1

WASHER, SPECIAL ADJUST PLATE

72

1

-

690517-1

SPACER, ADJ PLATE

71

1

-

22594-8

NUT, HEX, JAM

70

1

-

240628-1

PLATE, ADJUSTING

69

DIMENSIONS:

IN

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

±

±

±

±

±

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

MATERIAL

-

FINISH

-

DWN

RD

WEAVER

07FEB2007

CHK

T

ELBIN

07FEB2007

APVD

T

ELBIN

07FEB2007

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

-

SCALE

1:1

SHEET

1

OF

2

REV

D

NAME

END FEED COM HINGE BAR APPLICATOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1100779

C=567750

-

TYCO

Tyco Electronics

Harrisburg, PA 17105-3608

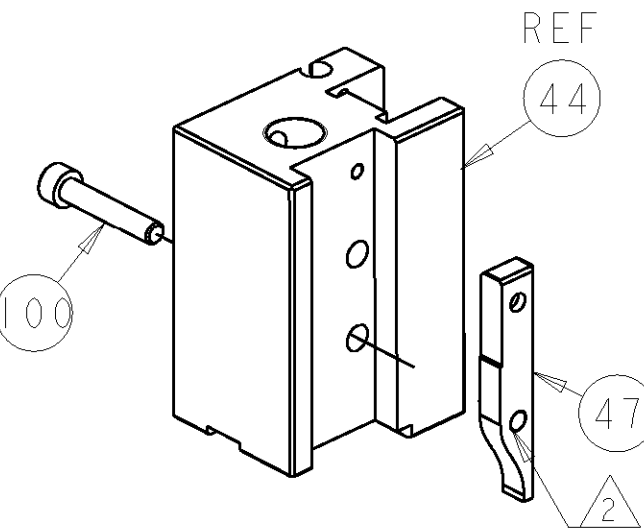
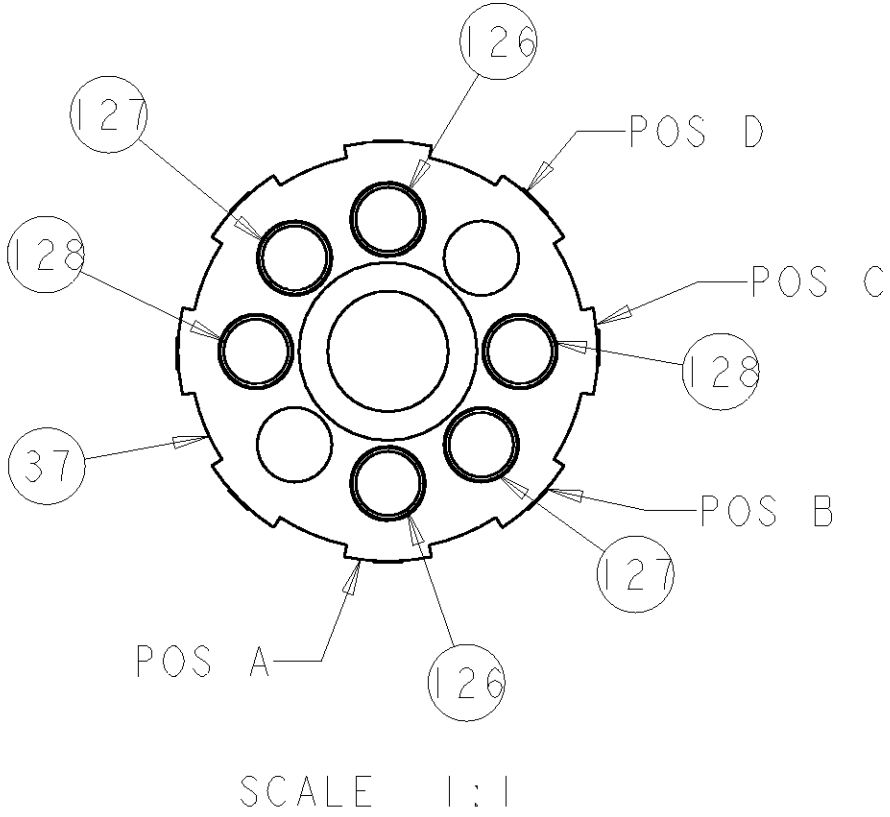
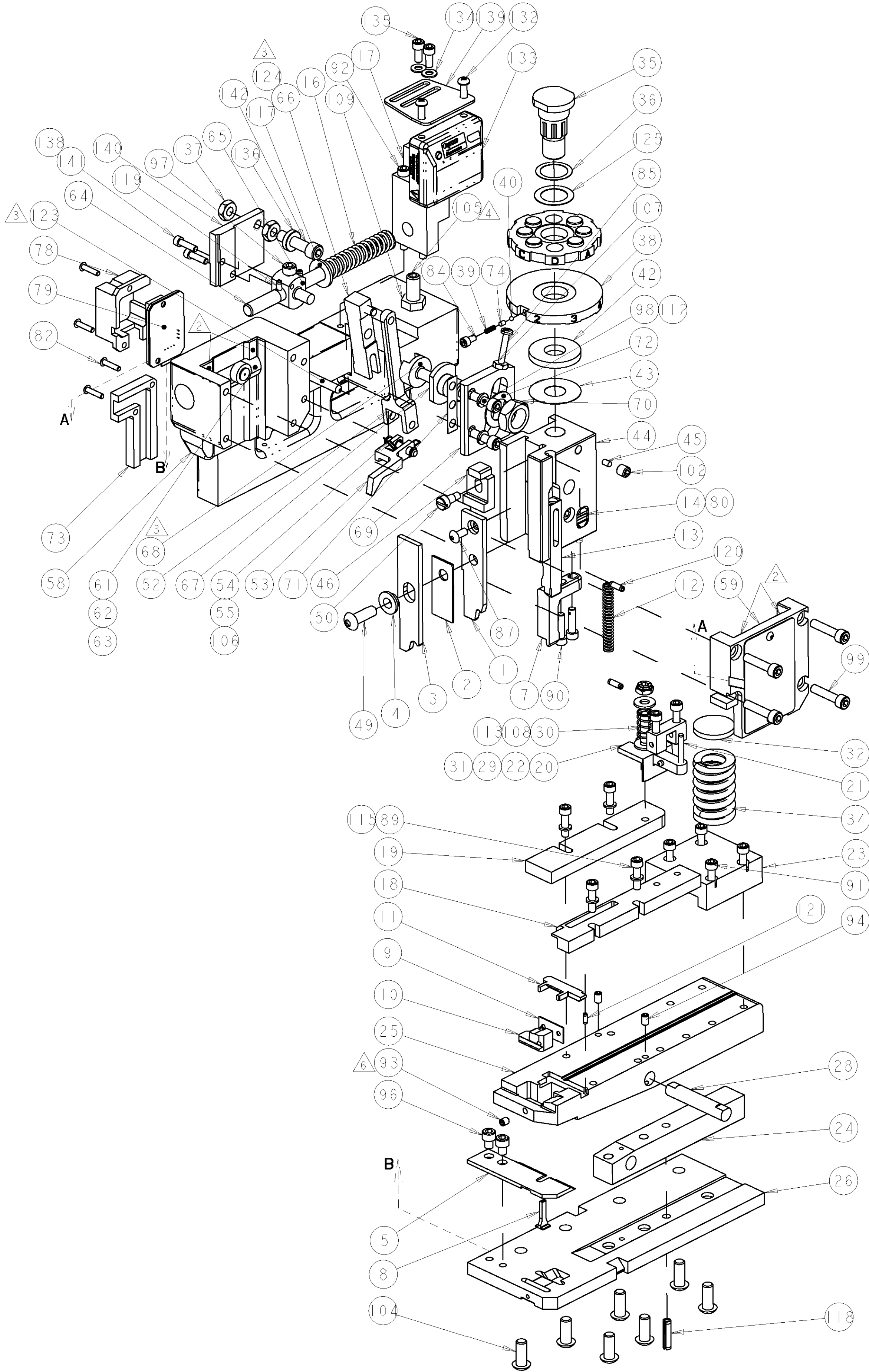
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AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

CUSTOMER VIEWABLE ASSEMBLY

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
A	66	-	-	SEE SHEET 1	-



ROTATED 180°

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		CHKD	T. ELBIN	07FEB2007			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	T. ELBIN	07FEB2007	NAME
IN		9 PLC ±		PRODUCT SPEC			END FEED COM HINGE BAR APPLICATOR
		1 PLC ±		APPLICATION SPEC			
		2 PLC ±		WEIGHT			
		3 PLC ±		CUSTOMER DRAWING			
		4 PLC ±		SCALE		3:5	SHEET 2 OF 2
MATERIAL		FINISH		RESTRICTED TO			
				REV		D	

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