

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

PART NUMBER

REV

FIRST USED

1385898-1

D

122500-1

1385898-2

D

565435-5

1385898-3

D

354500-1

MACHINE FRAME (REF)

RAM RETAINING PLATE (REF)

MACHINE GUARD (REF)

BRKT (REF)

AMP-0-LECTRIM

TERM GUARD

G TERMINATOR GUARD

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

POST FEED 1 5/8 STROKE

PRE FEED 1 1/8 STROKE

PRE FEED 1 5/8 STROKE

ROTATED 180°

ROTATED 180°

ROTATED 180°

K TERMINATOR

G TERMINATOR

LEADMAKER

BENCH MACHINE

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.

TERMINAL NAME: MX37 CONNECTOR

AMP TERM PN

MFR TERM PN

JAE TERMINAL

JAE CRIMP SPECS

1642967-1

M37P75C4P3

PAD LTR

CRIMP HEIGHT

WIRE SIZE

A

.0385 ± .001 [0.975 ± 0.025mm]

0.5mm²

B

NOT

USED

C

NOT

USED

D

NOT

USED

CRIMP

SIZE

TYPE

RANGE

WIRE

.066 [1.68mm]

F

0.5mm²

INSUL

.067 [1.70mm]

F

-

WIRE STRIP LENGTH

TERM APPL SPEC

FEED

APPL INSTRUCTION

SET UP GAGE

LAYOUT

3.5mm-4.0mm

NONE

.300

408-8040

458637-1

L3081

-1 LEADMAKER MECH POST FEED

-2 BENCH MODEL K MECH PRE FEED

-3 BENCH MODEL G MECH PRE FEED

2

2

2

-

C

5-354779-5

PIN, WIRE DISC (.3265)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

-

A

4-21028-0

PIN,SLT SPR(Ø.093x.75)ST GDE PL

121

REF

REF

REF

-

A

1-21030-1

PIN,DOWL(Ø.187x.50)LEVER

120

REF

REF

REF

-

A

1-21030-6

PIN,DOWL(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

111

REF

REF

REF

-

A

21899-4

WASHER,FLAT(Ø5/16)SCREW ADJ

110

-

1

-

-

A

2-21002-6

SCR,BHC(10-32x.38)LUBE ASSY

109

1

1

1

-

A

21018-5

NUT,HEX(NO.6)HOLDDOWN

108

REF

REF

REF

-

A

21068-5

NUT,HEX(6-32)FEED ADJ

107

1

1

-

-

A

992031-1

PIN, CLEVIS

104

1

1

1

-

A

21009-2

SCR,SKT SET(1/4-20x.25 LW)RAM

103

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)SG ADJ BLOCK

95

6

6

6

-

A

2-21002-2

SCR,BHC(8-32x.50)TERM H DWN

94

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

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)FR ST GUIDE

85

3

3

3

-

A

2-21000-8

SCR,SHC(8-32x.62)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)FD ADJ BLK

82

1

1

1

-

A

3-21000-4

SCR,SHC(10-32x.38)SG 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

-

-

C

1-465184-0

LUBRICATOR ASSY

77

1

1

1

-

A

690603-1

SPRING, ASSIST

74

1

1

1

-

A

23030-1

SCR,SHC(6-32x.25 SL)INS DISC

73

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 NO1

QTY REQD PER ASSY

PARTS LIST

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

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

DISC, WIRE

37

1

1

1

-

A

22480-5

WASHER, SPRING

36

1

1

1

-

B

690212-1

POST, RAM

35

1

1

1

-

B

690786-6

SUPPORT, TERMINAL

34

REF

REF

REF

-

D

455675-1

PLATE, BASE

33

1

1

1

-

A

690432-3

SCREW, ADJUSTMENT

32

REF

REF

REF

-

B

455689-1

BLOCK, STRIP GUIDE ADJ

30

1

1

1

-

C

455671-1

PLATE, STRIP GUIDE

29

2

2

2

-

A

1-22282-3

SPRING, DRAG

27

1

1

1

-

B

690546-1

LEVER, DRAG RELEASE

26

1

1

1

-

B

679754-1

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

-

-

A

679218-1

STRIPPER WIRE STOP ASSY

20

1

1

-

-

B

458949-1

STRIPPER

19

1

1

1

-

B

318563-1

GUARD, CHIP, FRONT

16

1

1

1

-

B

2119791-9

DEPRESSOR, WIRE

14

1

1

1

-

A

5-22280-0

SPRING, SHEAR

12

1

1

1

-

B

690461-7

STOP, SHEAR

11

1

1

1

-

C

1-690459-0

HOLDER, SHEAR (FRONT)

10

1

1

1

-

C

1803095-3

SHEAR, FLOAT (FRONT)

9

1

1

1

-

C

7-318711-8

ANVIL

8

1

1

1

-

C

2-240641-4

SPACER, DEPRESSOR (REAR)

7

1

1

1

-

C

2-455889-0

DEPRESSOR, SHEAR (FRONT)

5

1

1

1

-

B

238011-9

SPACER, BLOCK CRIMPER

4

1

1

1

-

C

7-1424909-7

CRIMPER, INSULATION

3

1

1

1

-

C

8-1490019-2

CRIMPER, WIRE

1

-3

-2

-1

U/M

DWG SIZE

PART NO

DESCRIPTION

ITEM NO

QTY REQD PER ASSY

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG B HIGMAN

28JANDS

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .

1 PLC ± .

2 PLC ± .

3 PLC ± .

4 PLC ± .

ANGLES FINISH

MATERIAL

FINISH

WEIGHT

0.000000

A1

00779

1385898

CUSTOMER DRAWING

SCALE

SHEET

1

REV

TE Connectivity

SIDE FEED HDM APPLICATOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

4805 (1/15)

CUSTOMER AND ASSEMBLY DRAWING

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1385898-2](#)