

8

7

6

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4

3

2

1

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LOC

DIST

REV

DATE

OWN

APVD

A

66

H2

ECR-10-013718

6-2010

CC

XX

PART NUMBER

REV

FIRST USED

680878-1

H

122500-1

680878-2

H

565435-5

680878-3

H

354500-1

680878-4

H

122500-1

680878-5

H

565435-5

680878-6

H

354500-1

7-680878-7

H

-

7-680878-8

H

-

LEADMAKER

BENCH MODEL K

BENCH MODEL G

LEADMAKER

BENCH MODEL K

BENCH MODEL G

SPARE PARTS KIT

SPARE PARTS KIT

AIR FEED

AIR FEED

AIR FEED

AIR FEED

AIR FEED

AIR FEED

-1, -2 OR -3

-4, -5 OR -6

TERMINAL NAME: .187 ULTRA-POD POSI-LOCK RECEPTACLE

521212

CRIMP DATA (AMP TERMINAL)

PAD LTR

CRIMP HEIGHT

WIRE SIZE

A

.078 ±.002 [1.98 ±0.05mm]

14 AWG OR (1)18+(1)16

B

.067 ±.002 [1.70 ±0.05mm]

16 AWG

C

.060 ±.002 [1.52 ±0.05mm]

18 AWG

D

NOT

USED

CRIMP

SIZE

TYPE

RANGE

WIRE

.090 [2.29mm]

F

18-14

INSUL

.180 [4.57mm]

F

Ø.110-.140

INSUL

.210 [5.33mm]

0

Ø.140-.180

WIRE STRIP LENGTH

TERM APPL SPEC

FEED

AI 408-8095 & 8098

SET UP GAGE

LAYOUT

.156-.172

114-02124

.770

458637-2

L2293

-

-

1

1

1

1

1

1

-

986950-1

WASHER, FLAT PRECISION

182

-

-

2

2

2

2

2

2

-

1-354779-0

PIN, WIRE DISC (.3040)C

181

-

-

2

2

2

2

2

2

-

9-354778-4

PIN, WIRE DISC (.2965)B

180

-

-

2

2

2

2

2

2

-

7-354778-1

PIN, WIRE DISC (.2850)A

179

-

-

-

-

-

-

-

-

-

178

-

-

REF

-

-

REF

-

-

-

679532-1

GUARD, INSERT

177

-

-

2

2

2

2

2

2

-

21026-4

WASHER, STAR

176

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-

-

-

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-

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-

-

174

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-

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-

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-

-

173

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2

2

2

2

2

2

-

21017-2

SCR.,DRIVE 2 X.19

171

-

-

1

1

1

1

1

1

-

461264-1

TAG, IDENTIFICATION

170

-

-

REF

-

REF

REF

-

REF

-

169

-

-

-

1

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-

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-

28582-1

LUBRICATOR

168

-

-

-

2

-

-

2

-

-

167

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-

-

1

-

-

1

-

28580-1

FILTER, MINATURE

166

-

-

-

1

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-

1

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165

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-

1

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1

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23791-2

TEE, FEMALE BRANCH

164

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-

-

1

-

-

1

-

-

163

-

-

-

1

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-

1

-

26108-1

BODY,QUICK CONNECT

161

-

-

2

1

2

2

1

2

-

19832-1

TIE,WIRE

160

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159

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158

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2

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4-21000-3

SHCS, 10-32 X 2.00

157

-

-

2

2

2

2

2

2

-

21024-5

WASHER, LOCK #10

156

-

-

68

68

68

68

68

68

IN

27319-4

TUBING,NYLON .250 DIA

154

-

-

2

1

2

2

1

2

-

23238-1

INSERT,COUPLING

153

-

-

-

1

-

-

1

-

-

152

-

-

-

1

-

-

1

-

455755-8

GUARD ASS'Y

151

-

-

1

1

1

1

1

1

-

1-21018-6

NUT, HEX, 5/16-24

149

-

-

1

-

1

1

-

1

-

148

-

-

1

-

1

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1

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22374-7

VALVE, QUICK EXHAUST

147

-

-

1

1

1

1

1

1

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21007-8

SCR,SOC,SET(1/4-20X.63)

145

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-

1

1

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1

-

459610-3

MOUNT,FEED BRACKET

144

-

-

1

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23241-6

BALL,STEEL

143

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690603-1

SPRING,ASSIST

142

-

-

1

1

1

1

1

1

-

690170-1

SPRING, COMPRESSION

141

-78

-77

-6

-5

-4

-3

-2

-1

U/M

PART NO

DESCRIPTION

ITEM NO

QTY REQD PER ASSY

PARTS LIST

-

-

1

1

1

1

1

1

-

23030-1

SCR,SOC HD CAP 6-32 X .25 LG

140

-

-

1

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1

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1

1

-

690212-1

POST, RAM

139

-

-

1

1

1

1

1

1

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22480-5

WASHER, SPRING

138

-

-

1

1

1

1

1

1

-

354777-1

DISC,WIRE

137

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1

1

1

1

1

1

-

690142-1

DISC, INSULATION

136

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1

1

1

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690124-7

WASHER, RAM

135

-

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1

1

1

1

1

1

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690125-1

WASHER,LAMINATED

134

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1

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21009-2

SCR.,SOC SET 1/4-20 X .25 LG

133

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1

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690191-1

PLUG,NYLON

132

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1

1

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461690-1

SPACER

131

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130

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1

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1

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692655-1

VALVE ASSY

129

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-

4

4

4

4

4

4

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2-21002-9

SCR., BUT HD 10-32 x .75

128

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-

2

2

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2

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3-21000-7

SCR., SOC HD 10-32 x .75

127

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853521-1

PAWL,FEED

126

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1

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461062-6

FEED FINGER ASSY

125

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1

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3-21001-4

SCREW, SOC HD CP 3/8-16 X .88 LG

124

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852289-1

AIR FEED ASSY

123

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1

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21024-8

WASHER, LOCK, .38

122

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2

2

2

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1-23030-2

SCR., SOC.HD. 8-32X.75 LOK-WEL

121

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853516-1

BLADE, SLUG

119

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118

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117

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690124-4

WASHER, RAM

110

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1490373-1

FINGER, BACKUP

109

1

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354403-5

ANVIL

108

1

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2-904741-6

CRIMPER, INSULATION

107

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106

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105

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104

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1-455888-0

SPACER, CRIMPER

103

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1-455888-1

SPACER, CRIMPER

102

-

-

2

2

2

2

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2

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3-21000-5

SCR.,SOC HD 10-32 UNF X .50

101

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1

1

1

1

1

1

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454220-1

CAP, RAM

100

1

1

1

1

1

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1

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4-456406-7

CRIMPER, WIRE

99

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1

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1

1

1

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4-456134-3

CRIMPER,INS "F"

98

-

-

1

1

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1

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1-238009-2

BLOCK, CRIMPER SPACER

97

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-

96

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7-21002-7

SCR.,BUT. HD.5/16 UNF-24 X .75

95

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1-22183-7

PIN, GROOVE TYP 67 .125 DIA X .63

93

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1

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2-22286-2

SPRING, EXT. LE-031B-2

92

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1-21919-1

PIN,DOWEL .094 DIA X .375

91

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852281-2

ROLLER

90

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1

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354385-2

PNEUMATIC ASSY

89

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1

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852287-1

PLATE, RETAINER

88

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-

1

1

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1

1

-

852286-1

LATCH, INSERT

87

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-

2

2

2

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2

2

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852521-1

PIN, DOWEL MOD. .094 DIA X .49

86

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1

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852284-1

ARM, LATCH

85

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1-21030-7

PIN, DOWEL .188 DIA X 1.50

84

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83

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82

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81

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980282-3

CONNECTOR, MALE 1/8NPT X .50

80

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-

3

2

3

3

2

3

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980285-2

ELBOW,MALE,SWIVEL 1/8 X .25T

78

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77

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76

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75

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852247-2

SLIDE,STRIPPER

74

-

-

1

1

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1

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4-22279-9

SPRING, COMP. LC-026B-9

73

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-

-

72

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-

5

5

5

5

5

5

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1-21002-6

SCR,SOC HD CP 6-32 X .25 LOK-WEL

71

-78

-77

-6

-5

-4

-3

-2

-1

U/M

PART NO

DESCRIPTION

ITEM NO

QTY REQD PER ASSY

PARTS LIST

-

-

1

1

1

1

1

1

-

852248-4

STRIPPER

70

-

-

1

1

1

1

1

1

-

852245-1

CAM, INSERT

69

-

-

1

1

1

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1

1

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852246-1

CAM,VALVE

67

-

-

1

1

1

1

1

1

-

856287-2

RAM

65

-

-

-

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64

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63

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62

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1-23619-6

PIN,GROOVED .188 DIA

61

-

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1

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1

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1

1

-

852298-1

LINK

60

-

-

4

4

4

4

4

4

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21045-3

CRESCENT RING

59

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4-23619-0

PIN,GROOVED, .188 DIA

58

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1

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852296-1

CLEVIS

57

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56

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5

5

5

5

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6-21002-1

SCR., BUT HD 10-24 X .25

55

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-

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54

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1

1

1

1

1

1

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852323-2

MOUNT,AIR CYL.

53

-

-

1

1

1

1

1

1

-

852297-1

ARM,PIVOT

52

-

1

-

-

-

1

1

1

-

354403-3

ANVIL

51

-

-

1

1

1

1

1

1

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985314-1

AIR CYL., 3/4 BORE X 7/16 ST

50

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852295-1

ROD,BACKUP

49

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48

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21021-4

NUT,FLEXLOC 10-32

47

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46

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45

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44

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21899-2

WASHER #10

43

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42

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41

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679157-1

GUIDE,FRONT STRIP

40

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2

2

2

2

2

2

-

22354-7

STUD,8-32

39

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1

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852251-2

DRAG

38

-

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2

2

2

2

2

2

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2-22280-9

SPRING, COMP. LC-032C-6

37

-

-

2

2

2

2

2

2

-

21021-3

NUT,FLEXLOC 8-32

36

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1

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1

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679158-2

GUIDE, REAR STRIP

35

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-

4

4

4

4

4

4

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1-21899-3

WASHER, FLAT, #8

34

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-

1

1

1

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1

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314864-1

SHEAR, LEFT

32

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-

1

1

1

1

1

1

-

853515-1

SHEAR, RIGHT

30

-

-

4

4

4

4

4

4

-

2-21002-2

SCR., BUT.HD. 8-32X.50

28

-

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1

1

1

1

1

1

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856231-1





# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[680878-4](#)