

8

7

6

5

4

3

2

1

ITEM NO.

QTY

PART NUMBER

DESCRIPTION

1

2

SDC23X7-1_4-PB-E-Q6-AR-AE

NOZZLE, DUAL 90 DEG., .016 ORIFICE
GUIDED CYL, 1" BORE, 7-1/4" STROKE, MAG PISTON, FLOW CTRLS, SHOCK PADS, PLATED SHAFTS

2

1

0226-0400-RH-1in-1in

RH GEARBOX, 1:1, 2X 1" BORE

3

2

1011016

NOZZLE, SINGLE 90 DEG., .016 ORIFICE

4

2

8517930

DUAL SOLENOID GLUE GUN

5

8

92320A396

SPACER, 3/8" BORE, 1/4" LG, 3/4" OD

6

2

90642A359

T-SLOT NUT, 1/4-20

7

2

90298A578

1/4-20 shoulder bolt

8

2

60655K582

ADJUSTABLE HANDLE, 1/4"-20 X 1-3/4" STD

9

2

CYR-1-S

CAM YOKE ROLLER, SEALED, 1" ROLLER, 5/16" BORE

10

6

CL-16-A

SHAFT COLLAR, 1" BORE, AI

11

1

274794

REDI-FLEX HOSE, 5/16, 10 FT. LG.

12

1

274795

REDI-FLEX HOSE, 5/16, 12 FT. LG.

13

3

64835K692

ADJUSTABLE HANDLE, 5/16"-18 X 3/4" STUD, ORANGE

14

2

17000-32-5

SWITCH MOUNT KIT, 1.00 BORE

15

2

17524-2

SOLID STATE SWITCH, PNP, M8 QD

16

2

V3-GM-BK10M-PVC-U

M8 CABLE, 3-PIN, STRAIGHT, 10M LG

17

2

V1-G-BK10M-PVC-U

M12 CABLE, STRAIGHT, 10M LG, 4-PIN

18

2

WTB9-3P3461

PHOTOELECTRIC PROXIMITY SWITCH, 4 PIN, M12

19

1

0227-0400-LH-1in-1in

LH GEARBOX, 1:1

20

6

92510A795

SPACER, 3/8" ID, 3/4" OD, 3/8" LG

21

2

50B10F-1

NO 50, B-TYPE SPROCKET, 1" KEYED BORE, 10T

22

1

90298A617

SHOULDER SCREW, 3/8" DIA. SHLD X 3/8" LG., 5/16-18 THD, SS

23

3

5429T13

3/8" BORE THRUST BEARING, 1/16" THK, 3/4" OD, FOOD GRADE OIL

24

2

MS24585-C519

COMPRESSION SPRING, .850" OD, .063" WIRE DIA., 1.250" FREE LENGTH, SS

25

1

92384A058

QUICK-RELEASE PIN, 5/16" DIA, 2-1/2" LG

26

1

90298A591

SHOULDER SCREW, 5/16" DIA, 2" LG, 1/4"-20 THRD

27

2

92240A636

3/8"-16 X 3" LG HHCS, FULL THRD

28

6

91847A029

HEX JAM NUT, 1/4-20, 18-8 SS

29

8

92210A146

FHSCS, #6-32 X 3/8" LG., 18-8 SS

30

4

92311A425

CUP POINT SHSS, #10-32 X 1/4" LG. 18-8 SS

31

6

90298A581

SHOULDER SCREW, 5/16 DIA. X 3/4" LG., SS

32

2

95412A564

THREADED STUD, 1/4-20 X 6" LG. 18-8 SS

33

1

SUCTF 205-16

4-BOLT FLANGE BEARING, 1" BORE

34

2

MD-08-5157-00

CARTON ERECT PE BRACKET

35

1

MD-08-5158-00

CARTON ERECT PE POST

36

2

MD-08-5160-00

CARTON ERECT PE CLAMP

37

4

MD-10-0080-00

DISK CLAMP

38

4

MD-10-0130-09 REV A

FORWARD HORZ. TUCKER HUB

39

2

MD-10-5322-02

CROSS CLAMP

40

2

MD-10-5839-00

GUN ROD, 90

41

2

MD-10-5840-00

GUN ROD, STRAIGHT

42

2

MD-10-6241-00

GUN CLAMP

43

36

MD-10-6929-00

110 NUT BAR A

44

1

MD-10-6932-00

BOTTOM PLOW NOSE - LH

45

2

MD-10-6933-00

BOTTOM PLOW BRACKET

46

1

MD-10-6934-00 REV A

LOWER FLAP RETAINER

47

2

MD-10-6940-00

PLOW UPRIGHT A

48

4

MD-10-6941-00

MINOR FLAP PLOW BRACKET A.

49

1

MD-10-6943-00 REV A

LOWER MAJOR PLOW MOUNT C

50

1

MD-10-8095-00

UPPER FLAP PLOW A.

51

1

MD-10-6945-00

PLOW UPRIGHT A-1

52

2

MD-10-6946-02

BACK-UP COMPRESSION PLATE

53

2

MD-10-6947-00

110 NUT BAR C.

54

2

MD-10-6948-00

GUN MOUNT

55

2

MD-10-6949-00

LOWER MAJOR PLOW MOUNT D

56

6

MD-10-6950-00

110 NUT BAR D

57

1

MD-10-6951-00

LOWER MAJOR PLOW MOUNT E

58

1

MD-10-6952-00

MAJOR FLAP PLOW BRACKET A

59

1

MD-10-6953-00

GUN POSITION INDICATOR

60

1

MD-10-6954-00

GUN POSITION SCALE

61

1

MD-10-6955-00

GUN POSITION SCALE B

62

1

MD-10-6957-00

BACK-UP COMP MOUNT B

63

4

MD-10-6958-00

110 NUT BAR E

64

1

MD-10-6959-00

BACK-UP COMP MOUNT C

65

4

MD-10-6960-00

110 NUT BAR F

66

1

MD-10-6961-00

PLOW UPRIGHT B-1

67

1

MD-10-6962-00

GUN POSITION INDICATOR

68

1

MD-10-6963-00

MAJOR FLAP PLOW BRACKET A-1

69

1

MD-10-6965-00

LOWER MAJOR PLOW MOUNT F

ITEM NO.

QTY

PART NUMBER

DESCRIPTION

71

1

MD-10-6966-00

BOTTOM PLOW NOSE - LH

72

1

MD-10-6967-00 REV A

LOWER FLAP RETAINER

73

3

MD-10-6968-00 REV A

PLOW UPRIGHT B

74

1

MD-10-6970-00

MAJOR FLAP PLOW BRACKET B

75

1

MD-10-6972-00

MINOR FLAP PLOW BRACKET B

76

1

MD-10-6977-00

TUCKER DRIVE SHAFT A

77

2

MD-10-6979-00

TUCKER PIVOT SHAFT A.

78

1

MD-10-6984-00

NUT BAR 110A

79

1

MD-10-7030-00

LOWER MAJOR UP PLOW - RH

80

1

MD-10-7031-01

MINOR FLAP CLOSED PLOW B - RH

81

1

MD-10-7032-01

MINOR FLAP CLOSED PLOW - RH

82

1

MD-10-7033-00

MINOR FLAP CLOSED PLOW A - RH

83

1

MD-10-7037-00

UPPER FLAP PLOW C - RH

84

3

MD-10-7078-00

ROTARY FLAP TUCKER

85

2

MD-10-7162-00

BACK-UP COMP MOUNT A

86

1

MD-10-7167-00

LOWER MAJOR PLOW MOUNT A

87

1

MD-10-7168-00

LOWER MAJOR PLOW

88

2

MD-10-7169-00

PLOW UPRIGHT A

89

1

MD-10-7170-00

TOP FLAP SUPPORT RAIL A

90

1

MD-10-7171-00

GEARBOX MOUNT 110A

91

2

MD-10-7172-00

UPPER FLAP RAIL BRACKET A - RH

92

1

MD-10-7173-00

TUCKER DRIVE SHAFT B

93

2

MD-10-7174-00

BREAKER BAR EXTENSION

94

2

MD-10-7175-00

BREAKER BAR A

95

1

MD-10-7176-00

GEARBOX MOUNT 110B

96

1

MD-10-7177-00

CARTON ERECT PE MOUNT

97

1

MD-10-7178-00 REV A

UPRIGHT BRACE A

98

1

MD-10-7180-00

UPRIGHT BRACE B

99

1

MD-10-7181-00

UPPER FLAP PLOW D - RH

100

1

MD-10-7183-00

MITCH PLOW - RH

101

1

MD-10-7184-00

MITCH PLOW SPACER

102

1

MD-10-7185-00

PLOW NUT PLATE A

103

2

MD-10-7186-00

PLOW NUT PLATE B

104

1

MD-10-7187-00

PLOW MOUNT

105

1

MD-10-7188-00

PLOW MOUNT BLOCK

106

1

MD-10-7189-00

PLOW MOUNT BLOCK A

107

2

MD-10-7354-00

BACKUP COMPRESSION SPACER

112

2

MD-10-7380-00

SPRING CLAMP BLOCK

113

2

MD-10-7381-00 REV A

SPRING ADJUSTMENT BLOCK

114

2

MD-10-7382-00

MINOR FLAP SPRING

115

4

MD-10-7383-00

SPRING RETAINER

116

2

MD-10-7472-00 REV B

MOUNTING BAR

117

2

MD-10-8106-00

ADJUSTMENT BAR

118

2

MD-10-7474-00 REV A

PIVOT MOUNT

119

2

MD-10-7475-00 REV B

PIVOT BAR

120

2

MD-10-7476-00

SPRING BAR

121

1

MD-10-7525-00

ROTARY FLAP TUCKER

122

1

MD-10-7530-00

TUCKER ADD-ON

123

1

MD-10-7938-00

DISCHARGE OH MOUNT

124

1

MD-10-7939-00

OVERHEAD RAIL MOUNT A - LH

125

1

MD-10-7940-00 REV A

UPRIGHT CROSS BRACE

126

1

MD-10-8096-00

UPPER FLAP PLOW B

127

2

MD-10-7942-00

COMPRESSION PLOW

128

1

MD-10-7943-00

DISCHARGE OVERHEAD RAIL - RH

129

2

MD-10-7944-00

COMPRESSION MOUNT A

130

1

MD-10-7945-00

LOWER MAJOR DOWN PLOW

131

1

MD-10-7946-00

GEARBOX MOUNT 110B

132

2

MD-10-7947-00

GLUE UPRIGHT STIFFENER

133

1

MD-10-8097-00

TOP FLAP SUPPORT RAIL

134

1

MD-10-7340-00

UPPER FLAP RAIL BRKT A - LH

135

2

MD-10-8115-00

MAJOR FLAP SUPPORT BRKT - RH

136

1

MD-10-8114-00 REV A

MAJOR FLAP SUPPORT - RH

137

2

MD-10-8381-00

UPPER MAJOR PLOW

REV.

DESCRIPTION

DATE

INITIALS

REV

1702-110

D

NOTES:

1. USE STAINLESS STEEL HARDWARE UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL ± .015

ANGULAR: MACH±0.5° BEND ±5°

TWO PLACE DECIMAL ± .010

THREE PLACE DECIMAL ± .005

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DRAWN

DESIGNER

ENG APPR.

MFG APPR.

Q.A.

COMMERCIAL PART

EST. WEIGHT (lbs):

DO NOT SCALE DRAWING

NAME

RB

DATE

6/24/20

TITLE:

PLOW ASM

SIZE

D

DWG. NO.

1702-110

REV

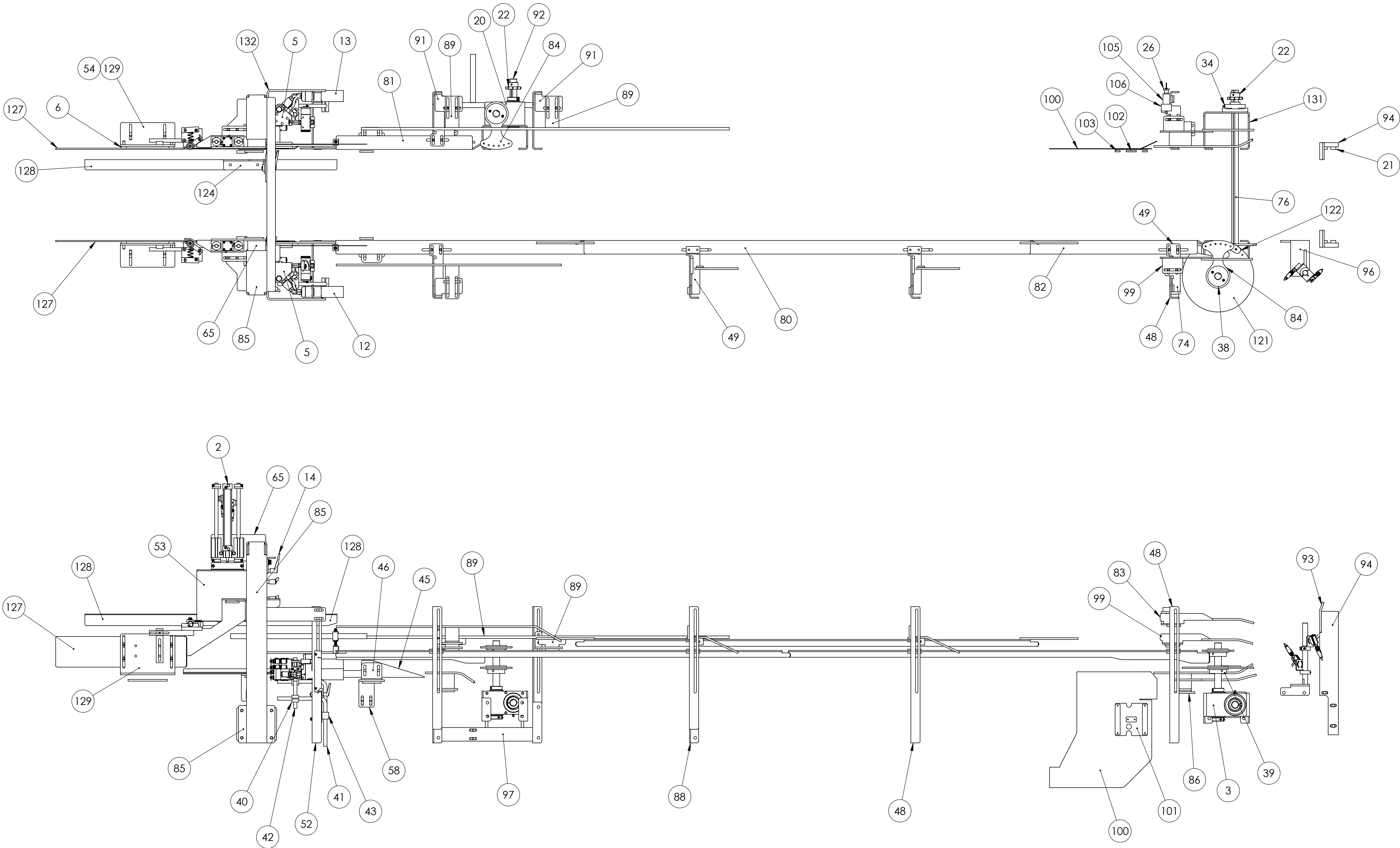
SHEET SCALE: 1:8

SHEET 1 OF 3

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± .015 ANGULAR: MACH ± 0.5° BEND ± 5° TWO PLACE DECIMAL ± .010 THREE PLACE DECIMAL ± .005 INTERPRET GEOMETRIC TOLERANCING PER:	DRAWN	12/13/2019	
	CHECKED		
	ENG APPR.		
	MFG APPR.		
	Q.A.		
MATERIAL	COMMENTS:		
	QTY.		
FINISH			
DO NOT SCALE DRAWING			

SWITCHBACK GROUP		
TITLE: PLOW ASM		
SIZE D	DWG. NO. 1702-110	REV
SHEET SCALE: 1:8		SHEET 2 OF 3

