

ITEM NO.

QTY

PART NUMBER

DESCRIPTION

1

56

VG-016-01

RAIL CLIP

2

52

vg-018-02-com

3

4

VG-018-04-com

RAIL CLIP

4

1

0226-0400-RH-1in-1in

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

5

1

0227-0400-LH-1in-1in

LH GEARBOX, 1:1

6

8

1630 DC

3/4" ID X 1-5/8" OD BALL BEARING

7

2

2AK61H

2-GROOVE SHEAVE

8

4

32885K553

SPRAY NOZZLE, FULL 60 deg CONE, 1/4" NPT MALE

9

16

40BB17H

NO 40 IDLER SPROCKET, 17T, 5/8" BORE

10

2

40BS16 X .75

NO. 40, FINISHED BORE SPROCKET

11

16

4648K14

BALL BEARING, 3/8" BORE, FOOD GRADE PERMANENT LUBE, 7/8" OD, 9/32" WIDE

12

2

50785K114

3/8" NPT PIPE PLUG, HEX DRIVE

13

2

5469K103

MANIFOLD, 2X 3/8" NPT INLETS, 2X 1/4" NPT OUTLETS

14

2

5906K533

THRUST BEARING, 3/8" ID, 1/8" THK, 3/4" OD

15

2

5931K75

FLANGE MOUNTED LINEAR BEARING, 3/8" DIA., SS

16

16

6391K171

SLEEVE BEARING, 3/8" BORE, 1/4" LG, 1/2" OD

17

5

6655K39

PLASTIC THRUST BALL BEARING, 3/4" ID, 1-1/4" OD

18

8

90642A361

T-SLOT NUT, 5/16-18, SS

19

2

91847A520

1/2"-13 HEX THIN NUT

20

8

92196A142

5/16-18 SHCS, 4" LG., SS

21

2

92210A148

FHSCS, #6-32 X 1/2" LG., 18-8 SS

22

1

92383A749

SLOTTED SPRING PIN

23

6

92510A804

SPACER, 5/16 ID x 3/4 OD x 3/4 LG

24

4

92510A808

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

25

16

92949A622

3/8"-16 X 3/4" LG BHCS, FULL THRD

26

5

CL-12-SS

1-PC CLAMP SHAFT COLLAR, 3/4" BORE

27

2

H x 1 Bushing

"H" SPLIT TAPER BUSHING

28

1

OP7-A-10-DX-F3_4-R

POSITION INDICATOR, TOP VIEW

29

10

RJUI-03-24

SELF-ALIGNING LINEAR PLAIN BEARING, 1-1/2" BORE

30

2

S24LW

CAM FOLLOWER, 3/4" OD

31

2

SC-16-SS

1-PC SET SCREW SHAFT COLLAR, 1" BORE

32

4

SP-16-SS

2-PC SHAFT COLLAR, 1" BORE

33

5

SSBSRFB 204-12

3-BOLT FLANGE BEARING, 3/4" BORE

34

4

VG-013-03

RAIL SPLICE CLAMP

35

2

VG-SSECG-#60A-10

EXTENDED CHAIN GUIDE RAIL, #60 CHAIN, 10FT LG

36

1

1496-103 ADJ CHAIN A

SB ADJ CHAIN, NO. 40, NICKEL PLATED

37

1

1496-103 ADJ CHAIN B

SB ADJ CHAIN, NO. 40, NICKEL PLATED

38

1

1496-103 ADJ CHAIN C

SB ADJ CHAIN, NO. 40, NICKEL PLATED

39

1

1496-103 ADJ CHAIN D

SB ADJ CHAIN, NO. 40, NICKEL PLATED

40

13

1702-103A

AC-6H FLIGHT CHAIN ASM

41

1

1702-103B

4-CAN WIDE CARTON SUPPORT (STD)

42

1

1702-103C

4-CAN WIDE CARTON SUPPORT (SLEEK)

43

16

MD-01-6572-00

ADJ CHAIN TENSIONER SHAFT

44

1

MD-01-6576-00

POSITION INDICATOR PLATE A1

45

5

MD-01-6640-00

COVER PLATE A

46

5

MD-01-6903-00

COVER WASHER

47

5

MD-01-7432-00

SPROCKET SPACER

48

4

MD-03-0041-09

SPROCKET INSIDE CLAMP PLT

49

5

MD-03-0059-00

STRONGBACK NUT

50

2

MD-03-0072-02

FLIGHT DONUT

ITEM NO.

QTY

PART NUMBER

DESCRIPTION

51

3

MD-03-5254-00

ADJ. STRONGBACK SPROCKET

52

1

MD-03-5288-02

ADJUSTING HANDLE, 3/4" BORE

53

2

MD-03-5676-00 REV B

FLIGHT DRIVE SPROCKET

54

2

MD-03-5677-00

FLIGHT CHAIN GUIDE A

55

2

MD-03-5678-00

FLIGHT CHAIN GUIDE B

56

8

MD-03-5681-00

IDLER PIN

57

4

MD-03-5682-00

IDLER PIN

58

2

MD-03-5691-00

TIE BRACKET B

59

2

MD-03-5699-00

PULLEY SHAFT

60

4

MD-03-5702-00

BELT MOUNT STIFFENER

61

2

MD-03-5728-00

FLIGHT CHAIN GUIDE C

62

2

MD-03-5823-00

BELT DISCHARGE BRACKET

63

1

MD-03-5838-00

FLIGHT SHAFT

64

2

MD-03-5839-00 REV A

HUB CONTROL BAR A

65

2

MD-03-5840-00

DISCHARGE BELT

66

1

MD-03-5841-00

DISCHARGE BELT DRIVE SHAFT

67

2

MD-03-5842-01

BELT BACK-UP, EXTENDED

68

2

MD-03-5845-00

DISCHARGE ROLLER MOUNT A

69

4

MD-03-5846-00

BEARING TUBE

70

5

MD-03-5847-00

STRONGBACK SHAFT MOUNT

71

3

MD-03-5848-00

CONVEYOR SUPPORT SHAFT C

72

4

MD-03-5849-00

FLIGHT ADJUSTMENT SCREW A

73

1

MD-03-5850-00

FLIGHT ADJUSTMENT SCREW B

74

2

MD-03-5851-00 REV C

HUB CONTROL BAR B

75

2

MD-03-5852-00

CONVEYOR SUPPORT SHAFT B

76

1

MD-03-5853-00 REV A

BEARING TUBE A

77

2

MD-03-5856-00

CARTON DISCHARGE BLOCK A

78

2

MD-03-5857-00

SPACER DONUT

79

2

MD-03-5858-00

DISCHARGE PULLEY SPACER, SHORT

80

4

MD-03-5859-00

DISCHARGE PULLEY SUPPORT BLOCK

81

2

MD-03-5860-00

DISCHARGE PULLEY MTG PLATE

82

1

MD-03-5861-00

DISCHARGE GUIDE TIP

83

2

MD-03-5862-00

SHAFT SUPPORT

84

2

MD-03-5863-00

CARTON SUPPORT SLIDE SHAFT

85

1

MD-03-5986-00

CARTON DISCHARGE PLATE A

86

1

MD-03-5987-00

CARTON DISCHARGE PLATE B

87

2

MD-03-6056-00

SPROCKET INSIDE CLAMP PLT

88

1

MD-03-6172-00 REV A

MODIFIED SHAFT COLLAR

89

1

MD-03-6173-00 REV B

DISCHARGE GUIDE MOUNT

90

4

MD-03-6204-00

FLIGHT CHAIN TRACK

91

2

MD-03-6205-00

FLIGHT CHAIN TRACK

92

56

MD-03-6207-00

TRACK CLIP SPACER

93

2

MD-03-6208-00

DRIVE SPROCKET

94

2

MD-03-6211-00

FLIGHT HUB ASSEMBLY, FIXED

95

2

MD-03-6212-00

SPROCKET INSIDE CLAMP PLT

96

2

MD-03-6213-00

FLIGHT CONV. FRAME TOP A

97

2

MD-03-6214-00

FLIGHT CONV. FRAME TOP

98

2

MD-03-6215-00

FLIGHT CONV FRAME END A.

99

2

MD-03-6216-00 REV A

FLIGHT IDLER

100

2

MD-03-6217-00

FLIGHT IDLER

101

2

MD-03-6219-00

FLIGHT CHAIN TRACK

102

1

MD-03-6220-00 REV A

STRONGBACK 2B

103

1

MD-03-6221-00

STRONGBACK 4A

104

1

MD-03-6222-00 REV B

STRONGBACK 5A

105

1

MD-03-6223-00 REV A

STRONGBACK A

106

1

MD-03-6224-00 REV A

DISCHARGE BELT MOUNT - LH

107

1

MD-03-6225-00 REV A

DISCHARGE BELT MOUNT - RH

108

1

MD-03-6226-00

MOUNT STIFFENER A

109

1

MD-03-6227-00

MOUNT STIFFENER B

110

1

MD-03-6266-00

ZERO POINT PLATE

111

2

MD-03-6350-00

CARTON SUPPORT UPRIGHT A

112

1

MD-03-6352-00

CHAIN GUIDE MOUNT FRONT, TOP

113

1

MD-03-6353-00

CHAIN GUIDE MOUNT REAR, TOP

114

1

MD-03-6354-00

CHAIN GUIDE MOUNT FRONT, BOTTOM

115

1

MD-03-6355-00

CHAIN GUIDE MOUNT REAR, BOTTOM

116

1

MD-03-6356-00

CHAIN GUIDE MOUNT FRONT, TOP

117

1

MD-03-6357-00

CHAIN GUIDE MOUNT REAR, TOP

118

1

MD-03-6358-00

CHAIN GUIDE MOUNT FRONT, BOTTOM

119

1

MD-03-6359-00

CHAIN GUIDE MOUNT REAR, BOTTOM

120

4

MD-07-6410-00

TENSION SCREW

121

4

MD-10-0095-01

DISCHARGE PULLEY COVER

122

4

MD-10-0117-00

DISCHARGE IDLER PULLEY

123

2

MD-10-0125-03

DISCHARGE PULLEY SPACER

11

86

107

109

66

108

71

72

73

51

52

75

72

10

55

91

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

NAME

DATE

DRAWN

DESIGNER

ENG APPR.

MFG APPR.

Q.A.

EST. WEIGHT (lbs):

DO NOT SCALE DRAWING

968.18

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REVISIONS

REV.

DESCRIPTION

DATE

INITIALS

SWITCHBACK GROUP

TITLE:

FLIGHT CONVEYOR ASM

SIZE

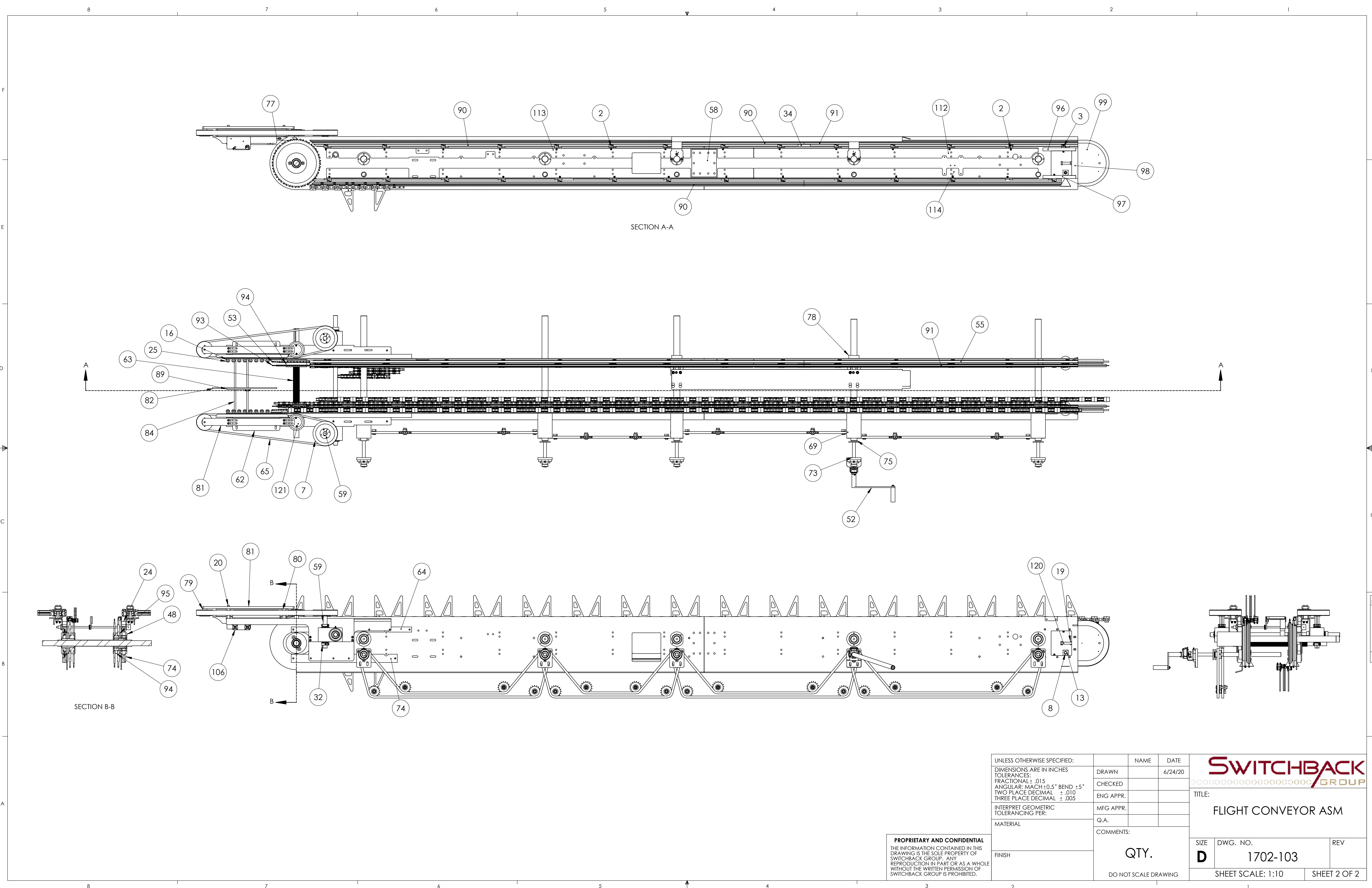
DWG. NO.

REV

1702-103

SHEET SCALE: 1:10

SHEET 1 OF 2



SECTION A-A

SECTION B-B

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	DRAWN	6/24/20
	CHECKED	
	ENG APPR.	
	MFG APPR.	
	Q.A.	
	COMMENTS:	
	QTY.	
	DO NOT SCALE DRAWING	



TITLE:
FLIGHT CONVEYOR ASM

SIZE D	DWG. NO. 1702-103	REV
SHEET SCALE: 1:10		SHEET 2 OF 2

REV
D 1702-103