Belted Checkouts Service/ Installation Instructions

Contents:

******* **WARNING*******

BELT TRACKING IS THE RESPONSIBILITY OF THE EQUIPMENT PURCHASER AND IS NOT WARRANTED BY LA DARLING. Refer to pages #5-9 for proper belt tracking adjusting.

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

Care and maintenance:

DO NOT EVER USE CHEMICALS OF ANY KIND TO CLEAN. ALL CLEANING SHOULD BE DONE USING A SOFT CLOTH NON-ABRASIVE MATERIAL, MILD DISHWASHING DETERGENT AND WATER.

Belt Cleaning
Clean conveyor belt weekly with a solution of mild dish washing liquid and water mixed at a 10 to 1 ratio.

Painted Surfaces
Clean as needed using a solution of mild dish washing liquid and water mixed at a 10 to 1 ratio.

For paint scratches
Obtain from local paint supplier. Using paint and paint brush, touch up as needed and allow for drying time as specified from paint can.

Stainless Steel Surfaces
Clean with non-abrasive ammonia cleaner and clear water.   Wipe completely dry with a soft non-abrasive cloth or towel.   WARNING: High-strength cleaners and some harsh cloths will scratch and damage the protective coating on stainless steel and make it susceptible to corrosion.

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Troubleshooting and operational guidelines:

If your checkout lane is not operational, please follow the following guidelines before requesting service from LA Darling.

1. Have electricians or store maintenance to verify checkout lanes are connected properly to a applicable power source.
2. Make sure that the conveyors main power is switched to on or run position. (Note: If belt runs continuously without stopping from sensors or after 15 seconds has elapsed, refer to page #4 Instruction note #3 to ensure wiring is connected into correct position for checkout mode.)
3. Clean photo sensors with a cotton swab and rubbing alcohol only. Photo sensor openings are located at each end of the belt on both sides of belt on metal side panels.
4. Check adjustment of scanner edge guard against the conveyor belt. Correct gap should be approximately 1/32" (.5mm) or about the thickness of a credit card. Make sure to adjust at both sides for correct gap to ensure smooth operating belt rotation.
5. Any belt adjustments can not just be ignored. Doing so will result in possible tearing on the belt edges, seizing of motor, or breakage of the belt. If belt isn't tracking correctly, notify management or in store-maintenance for necessary corrective action before continuing.

******* **WARNING*********

BELT TRACKING IS THE RESPONSIBILITY OF THE EQUIPMENT PURCHASER AND IS NOT WARRANTEED BY LA DARLING. Refer to pages #5-9 for proper belt tracking adjusting.

LA DARLING
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UL INFORMATION (UL-73) Listed E500380
All belted units are listed under UL-73 Standard for Motor Operated Appliances.

1.) Motor - R/C (XEWR2/8.), Mol Belting Systems, Model 15/120/60, rated 120V, 60Hz, 2.3 A, 0.15 hp, Class A, thermally protected, oil filled totally enclosed motor, provided with protector, Sensata Technologies, Type 17AM030A5, provided with factory installed length of supply cord terminated with 5-pole Molex mating connector.

2.) Controller - R/C (NMFT2/8), Tri-Tronics Inc., Model PM-7500, rated for motor control 120V 50/60Hz, 5.6FLA, 33.6LRA and for control circuit 24VDC, Class 2, provided with internal motor start capacitor 15 µF. Controller Provided with BA-7500 base assembly provided with 6 ft. long non-detachable ST-type supply cord terminated with L5-15P plug. Controller secured inside lane enclosure

3.) Motor Outlet – Listed/CN, Twist lock type, NEMA L5-20, installed in Listed/CN single gang box with cover.

4.) These check-out stands are intended to be installed in accordance with ANSI/NFPA 70, "National Electrical Code."

5.) These products are check-out stands for use in stores and food markets for checking and bagging customer purchases.

> ******* **WARNING*********
> **All belted checkouts are designed for indoor use only and in a commercial environment/setting. DO NOT USE OUTDOORS!**

UL Label and QR Code locations

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.
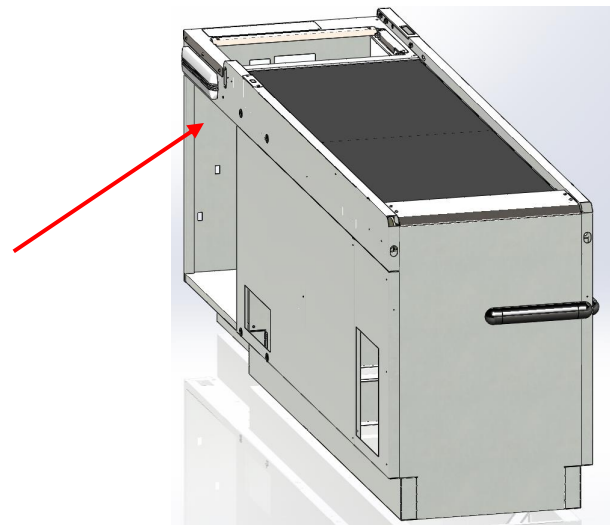
Instructions How to adjust belt Tracking on Belted Checkout Cabinets

> ********* NOTICE*********
>
> PROPER BELT ADJUSTMENT CAN TAKE IN EXCESS OF 30 MINUTES. RECOMMENDED RUN TIME IS 10 MINUTES AFTER LAST ADJUSTMENT TO ENSURE BELT IS CORRECTLY ADJUSTED.

1. Remove side panel to access wiring. (Page #6)
2. Move wire on controller to BELT ADJUSTMENT MODE. (Page #7)
3. Adjust front roller with ½" wrench to ensure correct gap and it is 90 degrees from metal side panel edge. (Page #8)
4. Make adjustments as needed on back two 9/16" bolts. (Page #9)
5. After adjustments pull wire and put back into CHECKOUT MODE. (Page #7)
6. Replace all panels removed for adjustments.

NOTE:
Gap spacing on each side of belt should be equal and vary from approximately 3/8" to ½" from edge.
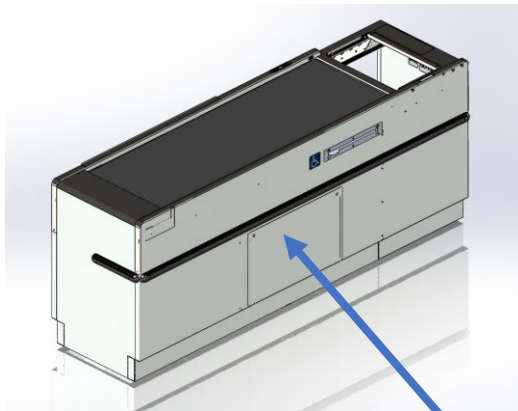
Equally Spaced
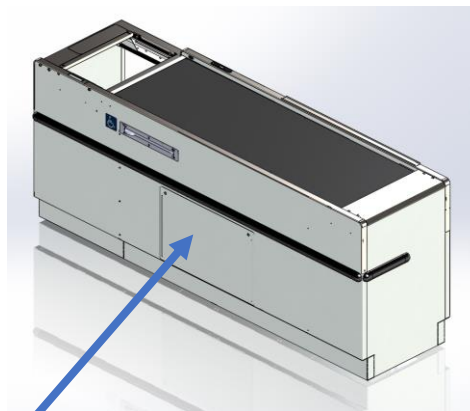
Equally Spaced

Instructions How to adjust belt Tracking on Belted Checkout Cabinets

1. Remove panel from side of unit.
See pictures below.

30120300 Belted
Checkout LH

30120500 Belted
Checkout RH

REMOVE THIS PANEL

Once panel is removed, proceed to
next page for belt adjustment steps.

Once panel is removed, you should have access to the motor controller. The motor controller will need to be adjusted to allow the belt to continuously run while the belts tracking is set. See steps below.

Motor Controller

Top Empty Plug

Unplug this Green and White Wire Bundle

Pic. 1

CHECKOUT MODE

Bottom Empty Plug

Plug this Green and White Wire Bundle

Pic. 2
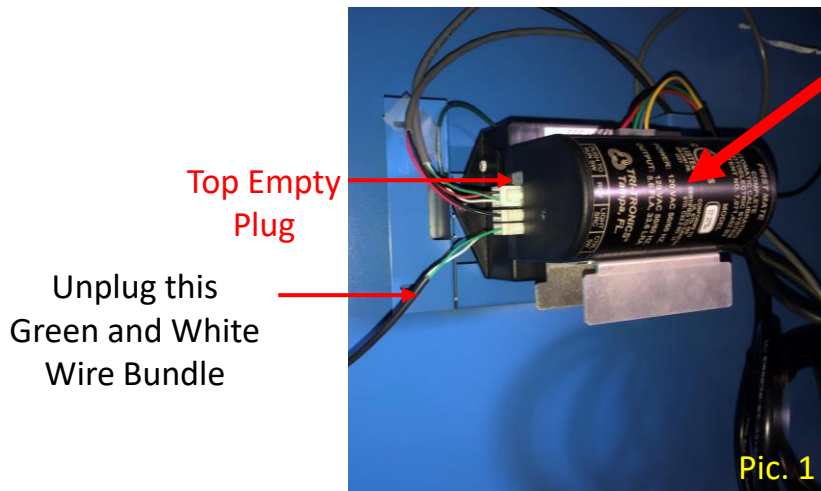
BELT ADJUSTMENT MODE

To make the motor run constantly unplug green and white wire bundle from controller from bottom location (See Pic. 1)
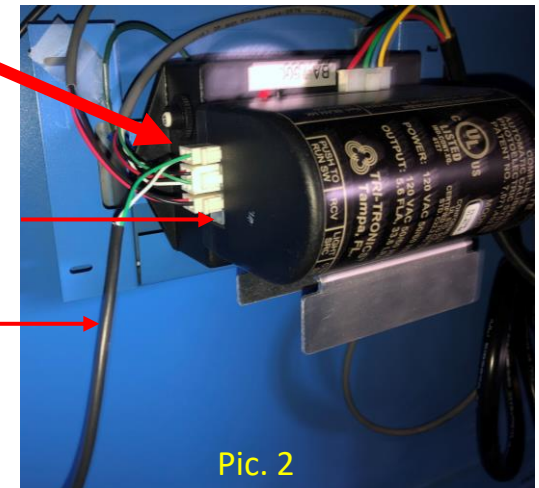
Insert green and white wire bundle back in controller on top location (See Pic. 2)
Switching the green and white wire bundle position will make the belt run constantly and the position will have to be changed back to make the belt run in CHECKOUT MODE.

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Use access holes in pictures to gain access to bolts to adjust the belt tracking.

90°
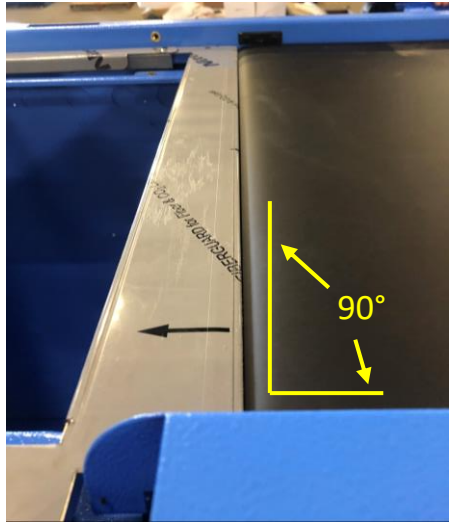
Use a ½" wrench on the (1) bolt to adjust the angle of front roller. The angle needs to be 90 degrees with gap at about 1/32" or .5 mm gap. (Approximately thickness of a credit card) (See next page for rear of belt adjustment locations.)

= tighten belt (moves roller toward scales)

= loosen belt (moves roller away from scales)
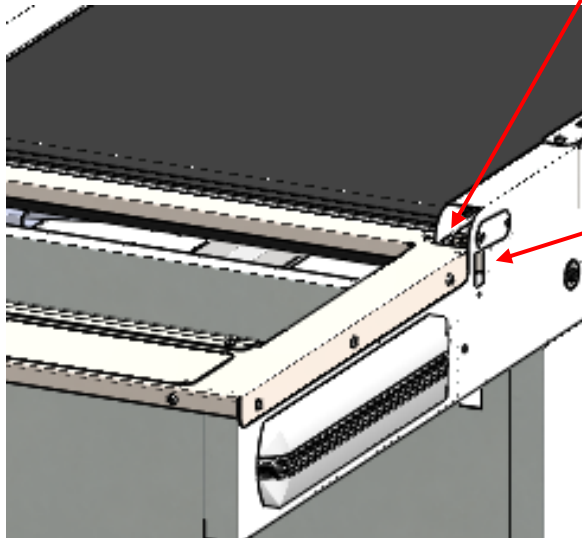
Remove side access plate with Phillips screw driver if necessary to gain access bolts.
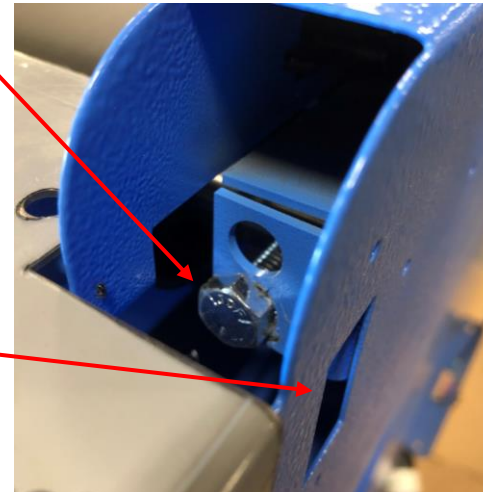
After belt has been adjusted, be sure to switch back to CHECKOUT MODE as specified on previous page and replace all access panels.

Remove top stainless panel using Phillips screw driver if necessary to access bolts.
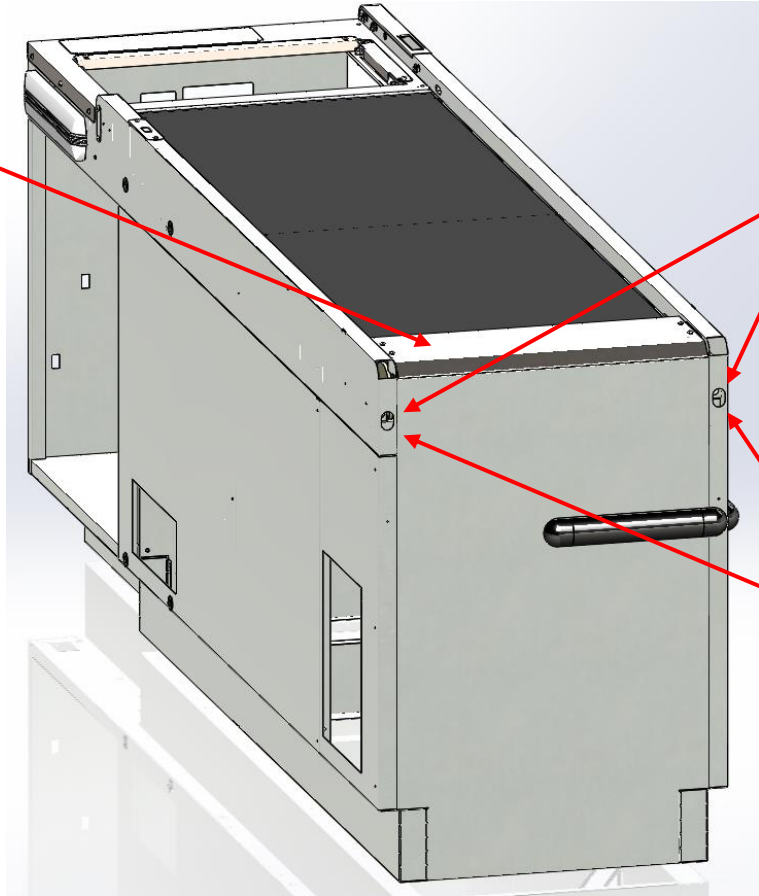
Use a 9/16" wrench to move the (2) bolts to adjust the belt tracking equally. Adjust only in small increments such as ½ (180 degree) turn of bolts individually and allow for belt to track to new setting. This could take up to a minute for it to adjust. Repeat as necessary until belt tracks evenly for recommended 10 minutes of continuous run.

= tighten belt

= loosen belt
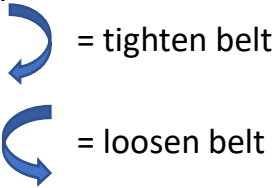
****DO NOT OVERTIGHTEN BELT. OVERTIGHTENING WILL CAUSE UNNECESSARY STRESS ON THE BELT AND MOTOR ASSEMBLY. ****

A Correctly adjusted belt should not slip with 20 – 30lbs of merchandise as well as you should still be able to lift on the edge of the belt approximately 2 to 3 inches high without tools. After belt has been adjusted, be sure to switch back to CHECKOUT MODE as specified on Page #7 and replace all access panels.

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NOTES:

1. SWITCH SUPPLIED BY TTCO
2. GROUND WIRE CONNECTED THRU TO MOTOR CONNECTOR
3. RECOMMENDED MOUNTING FOR PHOTO EYES
   METAL CHECKSTANDS — PUSH IN FASTENERS, MICRO PLASTICS, INC. P/N 27KY1560156B, 0.156 DIAMETER MOUNTING HOLE
   WOOD CHECKSTANDS — #6 FLAT HEAD WOOD SCREW, 0.125 PILOT HOLE, TORQUE TO 3" LBS
4. MOTOR DIRECTION AS VIEWED FROM CABLE END OF MOTOR
5. USE GOLD CONTACT SWITCHES RATED FOR 10mA AND 9 VDC OR GREATER. CONSULT SWITCH MANUFACTURER FOR CONTACT MATERIALS OTHER THAN GOLD
6. JUMPER REQ'D WHEN NO SWITCH IS USED A6306 JUMPER PROVIDED BY TTCO IF CTRL CABLE NOT PURCHASED

3.668
3.332
2X ø.170
4.579
5.587
6.064

FM-7500 FIRST MATE CONTROL SYSTEM W/ 15uF STARTING CAPACITOR (CCW MOTOR ROTATION) 4

RECEIVER CABLE
LIGHT SOURCE CABLE
PTR CABLE
CONTROL CABLE

450-0031, CASHIER LOW VOLTAGE ON/OFF SWITCH

TEST RUN SWITCH
STATUS LED

FIRST MATE ASSY SCREWED TO BASE ASSY

4.401

BA-7500 BASE ASSEMBLY

10 AMP BREAKER

0.250 QD

MOLEX P/N 39-01-4050 OR 39-01-4051 MINI-FIT JR., FEMALE

GROUND WIRE 2
#10 RING TERMINAL

A6223 CTRL CBL, 6 FT
WHITE
GREEN

ILS-TT LESS LIGHT SOURCE

16/3 POWER CORD W/ L5-20 TWIST LOCK PLUG (6 FT)

A6218 ILS CABLE, 6FT
LIGHT SOURCE

A6219 PTRL CABLE, 6FT
RECEIVER
PTRL-TT LESS RECEIVER

CABLE & CONNECTOR FROM CUSTOMER SUPPLIED MOTOR

A6315, 16/2 TYPE SJ SWITCH CORD (6 FT)

WHITE
BLACK

1/4" FEMALE QC TERMINALS

450-0015, ON/OFF POWER SWITCH 1

FM9953 FIRST MATE SYSTEM CCW MOTOR ROTATION 4

TRI-TRONICS®
TAMPA, FLORIDA

DWG NO. A9953	REV.: A
SHEET 1 OF 1	SCALE: N.T.S.
DATE: 03/14/18	BY: S.F.F.

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

53616600C072 – ACC Stand Single monitor (WMT SAP# 100590296)

35367400C071 – Cash Stand LH
(WMT SAP# 100020601)

35367500C071 – Speedy Front Cabinet LH
(WMT SAP# 100021095)

35367600C071 - Carousel 3-bag Assembly LH
(WMT SAP# 100520130)

53787600C072 – Universal Paper Plastic Bag Rack
(WMT SAP# 100663497)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC
2	1	35367400	CASH STAND LH	PTC
3	1	35367500	SPEEDY FRONT CABINET LH	PTC
4	1	35367600	CAROUSEL 3 BAG ASSEMBLY LH	PTC
5	6	53653434	1/4-20X3/4 BUTTON SCKT HEAD ZINC	N006

80 45/64"

48 1/16"

ALL INSIDE RADII TO BE 1/32 +1/32 -0
UNLESS OTHERWISE SPECIFIED

L. A. Darling Company

FPI DATE	NO.	BY	CHK	ENG	REVISION	DATE
	A	RP		RP	FOR QUOTATION ONLY	09/06/17
	01	DSB	EVW	DSB	RELEASED FOR PRODUCTION	04/27/18
00/00/00	2	RP		RP	UPDATED CAROUSEL BAG HOLDERS.	12/03/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°
∧ DENOTES CUSTOMER SPECIFIED
( ) DENOTES REFERENCE DIMENSION

CUSTOMER 9139

NEXT ASSEMBLY: M-30601-V2-SM-LH
REFERENCE NUMBER

FINISH PTC

CUST PART NO 100020595

DRAWING NAME
UNIV SPEEDY LANE, SINGLE MON LH

SIZE A

DWG. NO. 35367300

REV. 2

CAD FILE: 35367300_02

SHEET 1 OF 1

LAD# 35367300C071
SAP# 100020595

11

53616600C072 – ACC Stand Single monitor
(WMT SAP# 100590296)

35386300C071 – Cash Stand RH
(WMT SAP# 100020602)

35386400C071 – Speedy Front Cabinet RH
(WMT SAP# 100529308)

35386500C071 - Carousel 3-bag Assembly RH
(WMT SAP# 100520142)

53787600C072 – Universal Paper Plastic Bag Rack
(WMT SAP# 100663497)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	35386400	SPEEDY FRONT CABINET RH	PTC
2	1	35386300	CASH STAND RH	PTC
3	1	35386500	CAROUSEL 3 BAG ASSEMBLY RH	PTC
4	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC

51 15/32"

53 19/32"

81 25/32"

ALL INSIDE RADII TO BE 1/32 +1/32 / -0
UNLESS OTHERWISE SPECIFIED

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l.a. darling company

CUSTOMER 9139C

DRAWING NAME
UNIV SPEEDY LANE, RH

FPI DATE	NO.	BY	CHK	ENG	REVISION	DATE
	01	DSB		DSB	RELEASED FOR PRODUCTION	05/01/18
	02	DSB		DSB	REMOVED ALL INSTANCES OF ITEM 4.	07/19/18
00/00/00	3	RP		RP	UPDATED CAROUSEL BAG HOLDERS.	12/03/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

FINISH PTC

CUST PART NO. 100020596

SIZE B DWG. NO. 35385700 REV. 3

CAD FILE: 35385700_03 SHEET 1 OF 1

LAD# 35385700C071
SAP# 100020596

12

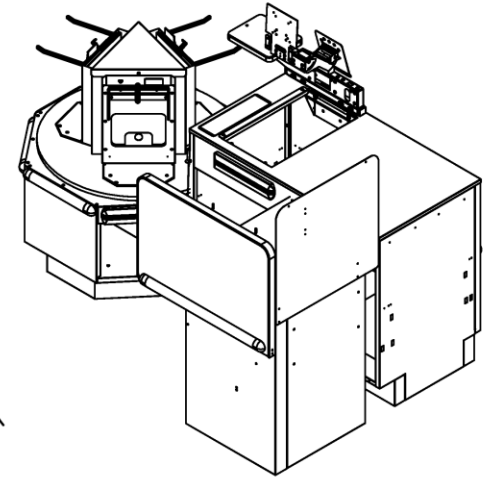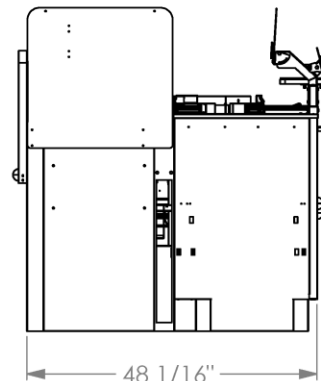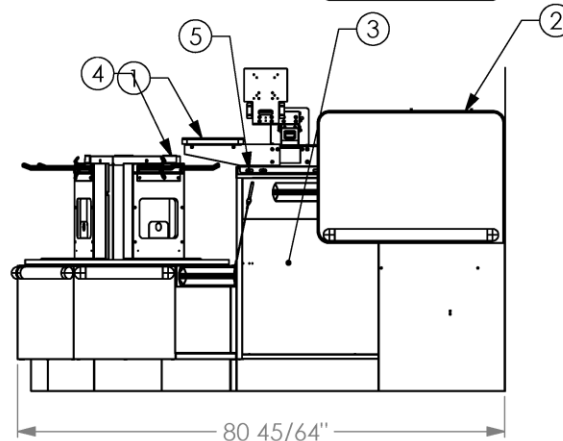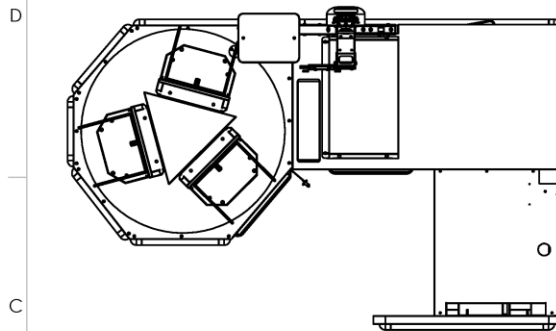53663500C072 – ACC Stand dual monitor (WMT SAP# 100590296)

35367400C071 – Cash Stand LH
(WMT SAP# 100020601)

35367500C071 – Speedy Front Cabinet LH
(WMT SAP# 100021095)

35367600C071 - Carousel 3-bag Assembly LH
(WMT SAP# 100520130)

53787600C072 – Universal Paper Plastic Bag Rack
(WMT SAP# 100663497)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53663500	ACC STAND DM W/ LC & BOB MIRROR	PTC
2	1	35367400	CASH STAND LH	PTC
3	1	35367500	SPEEDY FRONT CABINET LH	PTC
4	1	35367600	CAROUSEL 3 BAG ASSEMBLY LH	PTC

80 45/64"

48 1/16"

ALL INSIDE RADII TO BE 1/32 +1/32 -0
UNLESS OTHERWISE SPECIFIED

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	01	DSB	DSB	RELEASED FOR PRODUCTION (SUR566)	07/18/18
00/00/00	2	RP	RP	UPDATED CAROUSEL BAG HOLDER	12/03/20
FPI DATE	NO.	BY	CHK ENG	REVISION	DATE

CUSTOMER 9139

NEXT ASSEMBLY | REFERENCE NUMBER
| | M-30601-V2-SM-LH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°
^ DENOTES CUSTOMER SPECIFIED
( ) DENOTES REFERENCE DIMENSION

FINISH PTC

CUST PART NO 100516109

DRAWING NAME
UNIV SPEEDY LANE, DUAL MON LH

SIZE A | DWG. NO. 35389800 | REV. 2

CAD FILE: 35389800_02 | SHEET 1 OF 1

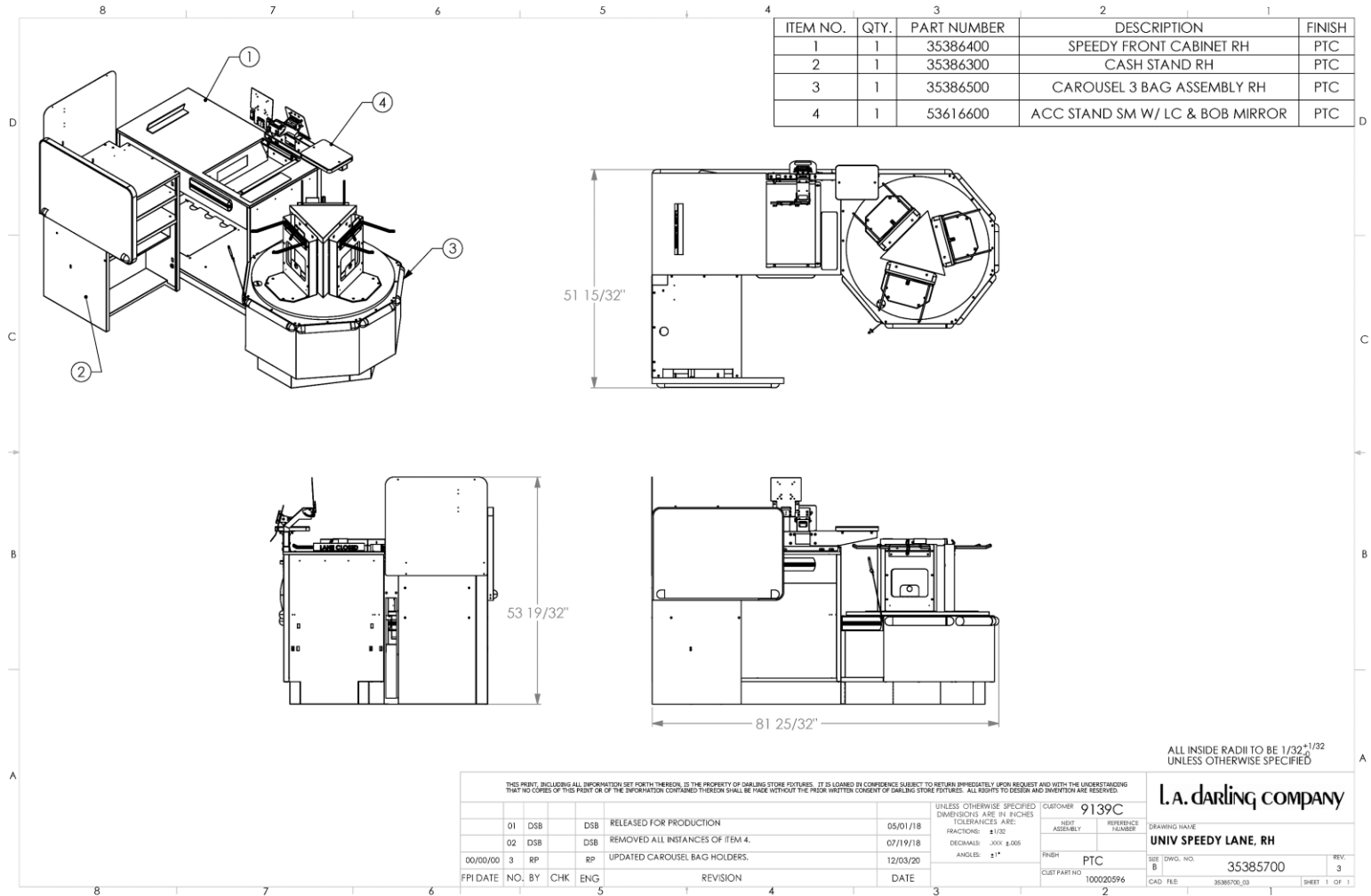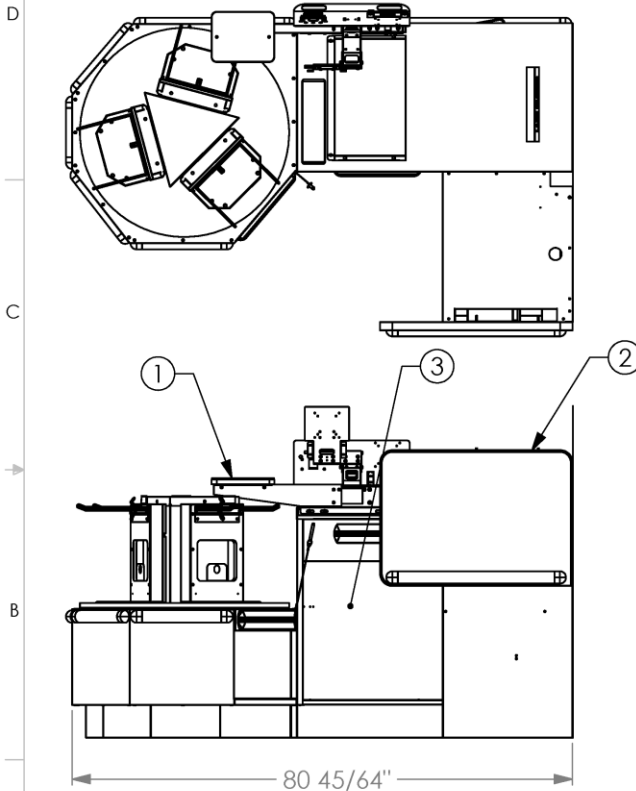**LAD#** 35389800C071
SAP# 100516109

13

53663500C072 – ACC Stand dual monitor
(WMT SAP# 53663500C072)

35386300C071 – Cash Stand RH
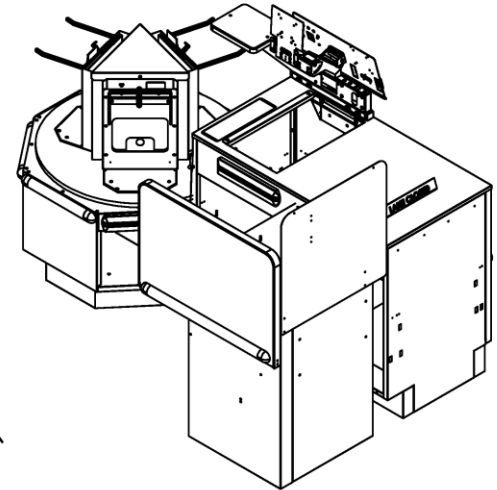(WMT SAP# 100020602)

35386400C071 – Speedy Front Cabinet RH
(WMT SAP# 100529308)

35386500C071 - Carousel 3-bag Assembly RH
(WMT SAP# 100520142)

53787600C072 – Universal Paper Plastic Bag Rack
(WMT SAP# 100663497)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	35386400	SPEEDY FRONT CABINET RH	PTC
2	1	53663500	ACC STAND DM W/ LC & BOB MIRROR	PTC
3	1	35386300	CASH STAND RH	PTC
4	1	35386500	CAROUSEL 3 BAG ASSEMBLY RH	PTC

51 13/32"

35 31/32"

53 19/32"

81 25/32"

ALL INSIDE RADII TO BE 1/32 +1/32
UNLESS OTHERWISE SPECIFIED

l. a. darling company

CUSTOMER 9139C

DRAWING NAME
UNIV SPEEDY LANE, DUAL MON RH

		01	DSB		DSB	RELEASED FOR PRODUCTION (SUR566)	07/19/18
00/00/00	2		RP		RP	UPDATED CAROUSEL BAG HOLDERS.	12/03/20
FPI DATE	NO.	BY	CHK	ENG		REVISION	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

FINISH PTC

SIZE B   DWG. NO. 35389900   REV. 2

CAD FILE 35389900_02   SHEET 1 OF 1

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

LAD# 35389900C071
SAP# 100516110

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53663500C072 – ACC Stand dual monitor
(WMT SAP# 53663500C072)

52044601C003 – Wire bag holder Large
(WMT SAP# 100020575)

53656701C003 – Small bag rack
(WMT SAP# 53656701C003)

35380201C071 – Paystation 57 Base Cabinet LH
(WMT SAP# 35380201C071)

35382100C071 - Bagging Cabinet LH – 21
(WMT SAP# 35382100C071)
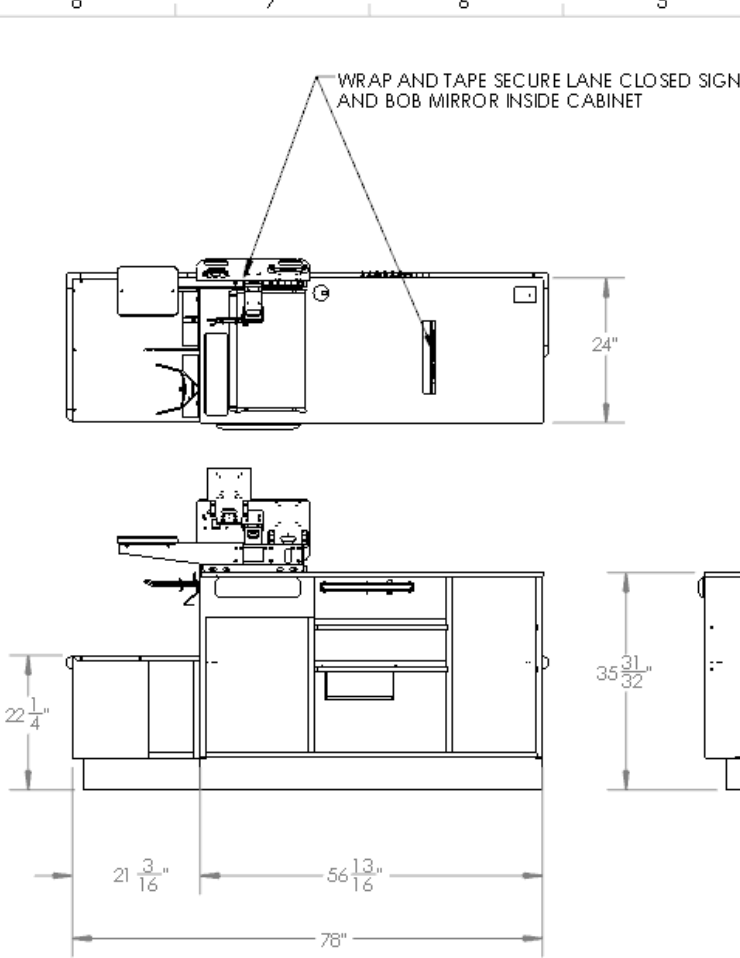
WRAP AND TAPE SECURE LANE CLOSED SIGN AND BOB MIRROR INSIDE CABINET

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53663500	ACC STAND DMW/ LC & BOB MIRROR	PTC
2	1	52044601	WIRE BAG HOLDER LARGE	PTC
3	1	53656701	SMALL BAG RACK	PTC
4	1	35380201	PAYSTATION 78 BASE CABINET LH	PTC
5	1	35382100	BAGGING CABINET LH - 21	PTC
6	1	353801BH	PAYSTATION - BAG HARDWARE	N000

ALL INSIDE RADII TO BE 1/32 +1/32 -0 UNLESS OTHERWISE SPECIFIED

L.A. DARLING COMPANY

DRAWING NAME: CKO 24X78 SCAN CAB DUAL MONITOR MBLU LH

DWG. NO. 35391500 REV. 1

RELEASED FOR PRODUCTION 08/24/18

LAD# 35391500C071
SAP# 100020521

15

53663500C072 – ACC Stand dual monitor (WMT SAP# 53663500C072)

52044601C003 – Wire bag holder Large (WMT SAP# 100020575)

53656701C003 – Small bag rack (WMT SAP# 53656701C003)

35383501C071 – Paystation 57 Base Cabinet RH (WMT SAP# 35383501C071)

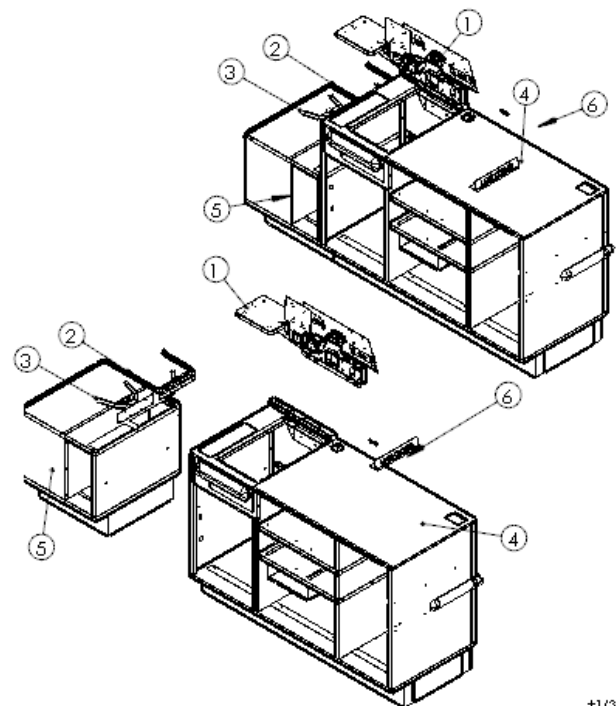35383600C071 - Bagging Cabinet RH – 21 (WMT SAP# 35383600C071)

WRAP AND TAPE SECURE LANE CLOSED SIGN AND BOB MIRROR INSIDE CABINET

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53663500	ACC STAND DMW/ LC & BOB MIRROR	PTC
2	1	52044601	WIRE BAG HOLDER LARGE	PTC
3	1	53656701	SMALL BAG RACK	PTC
4	1	35383501	PAYSTATION 78 BASE CABINET RH	PTC
5	1	35383600	BAGGING CABINET RH - 21	PTC
6	1	353801BH	PAYSTATION - BAG HARDWARE	N000

ALL INSIDE RADII TO BE 1/32 +1/32 -0 UNLESS OTHERWISE SPECIFIED

DRAWING NAME: CKO 24X78 SCAN CAB DUAL MONITOR MBLU RH

DWG. NO. 35391400

REV. 1

CAD PART NO. 100020522

L.A. darling COMPANY

LAD# 35391400C071
SAP# 100020522

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

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53616600C072 – ACC Stand Single monitor (WMT SAP# 100590296)

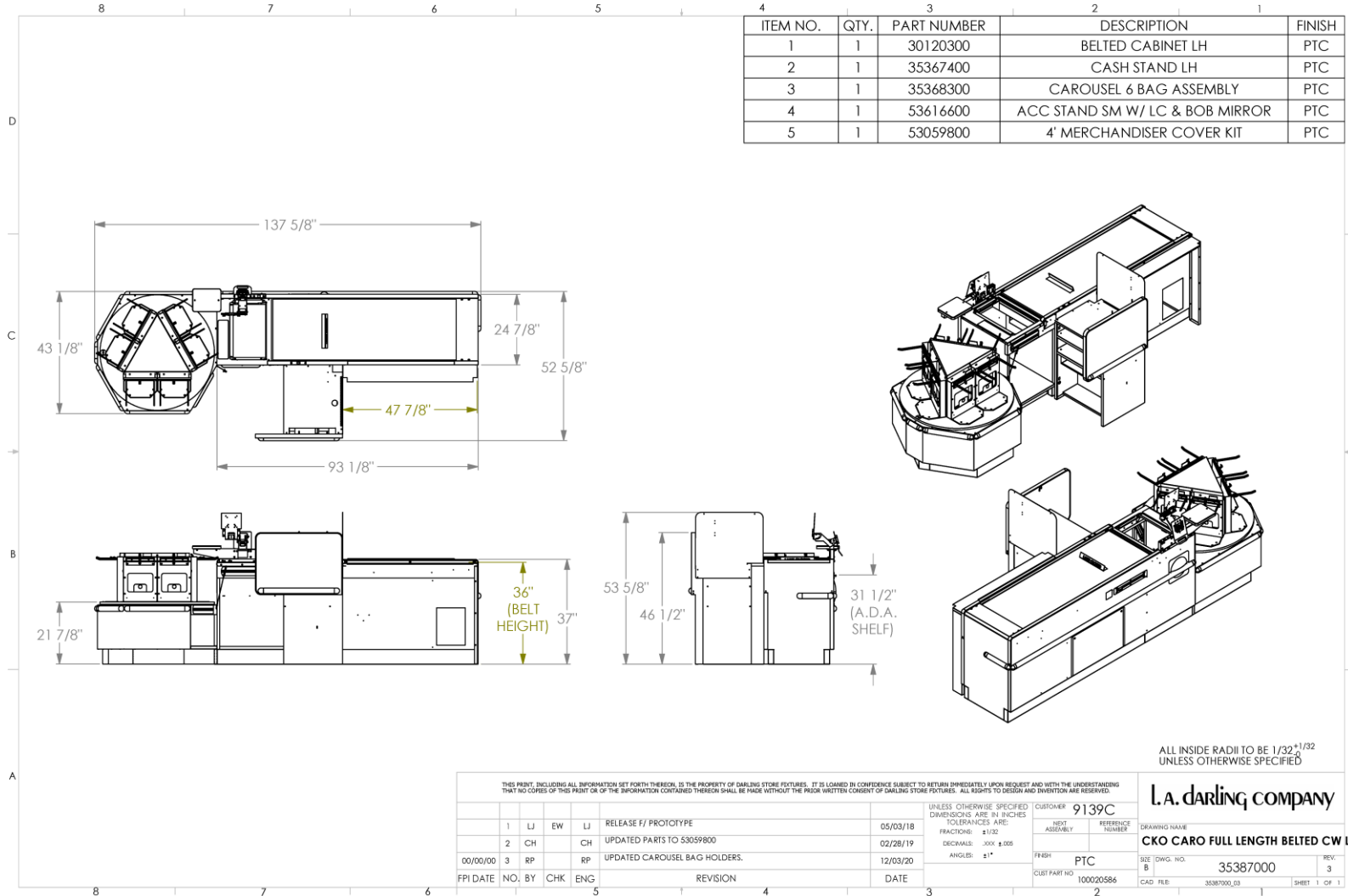30120300C071 – Belted Cabinet LH (WMT SAP# 100528648)

53787600C072 – Universal Paper Plastic Bag Rack (WMT SAP# 100663497)

35367400C071 – Cash Stand LH (WMT SAP# 100020601)

53059800C071 –4' Merchandiser Cover Kit (Kit of 53079201 & 53059801 panels) (WMT SAP# 100523722)

35368300C071 - Carousel 6-bag Assembly (WMT SAP# 100520194)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	30120300	BELTED CABINET LH	PTC
2	1	35367400	CASH STAND LH	PTC
3	1	35368300	CAROUSEL 6 BAG ASSEMBLY	PTC
4	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC
5	1	53059800	4' MERCHANDISER COVER KIT	PTC

137 5/8"
43 1/8"
24 7/8"
52 5/8"
47 7/8"
93 1/8"
36" (BELT HEIGHT)
37"
21 7/8"
53 5/8"
46 1/2"
31 1/2" (A.D.A. SHELF)

ALL INSIDE RADII TO BE 1/32 +1/32/-0 UNLESS OTHERWISE SPECIFIED

THIS PRINT, INCLUDING ALL INFORMATION SET FORTH THEREON, IS THE PROPERTY OF DARLING STORE FIXTURES. IT IS LOANED IN CONFIDENCE SUBJECT TO RETURN IMMEDIATELY UPON REQUEST AND WITH THE UNDERSTANDING THAT NO COPIES OF THIS PRINT OR OF THE INFORMATION CONTAINED THEREON SHALL BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF DARLING STORE FIXTURES. ALL RIGHTS TO DESIGN AND INVENTION ARE RESERVED.

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	1	LJ	EW	LJ	RELEASE F/ PROTOTYPE	05/03/18
	2	CH		CH	UPDATED PARTS TO 53059800	02/28/19
00/00/00	3	RP		RP	UPDATED CAROUSEL BAG HOLDERS.	12/03/20
FPI DATE	NO.	BY	CHK	ENG	REVISION	DATE

CUSTOMER 9139C

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

NEXT ASSEMBLY
REFERENCE NUMBER

FINISH PTC

DRAWING NAME
CKO CARO FULL LENGTH BELTED CW LH

SIZE B
DWG. NO. 35387000
REV. 3

CUST PART NO 100020586

CAD FILE 35387000_03
SHEET 1 OF 1

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

LAD# 35387000C071
SAP# 100020586

17

53616600C072 – ACC
Stand Single monitor
(WMT SAP# 100590296)

30120500C071 – Belted
Cabinet RH
(WMT SAP# 100546332)

53787600C072 –
Universal Paper Plastic
Bag Rack
(WMT SAP# 100663497)

35386300C071 – Cash
Stand RH
(WMT SAP# 100020602)

53059800C071 –4'
Merchandiser Cover Kit
(Kit of 53079201 &
53059801 panels)
(WMT SAP# 100523722)

35368400C071 -
Carousel 6-bag
Assembly RH
(WMT SAP# 100546562)
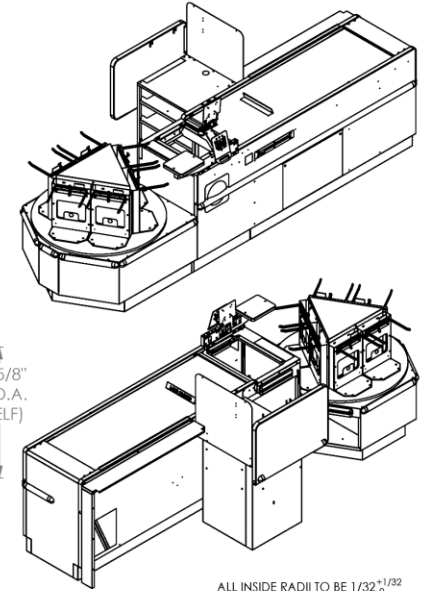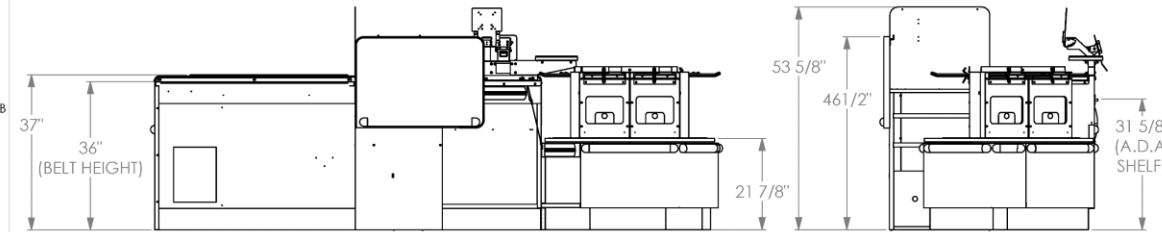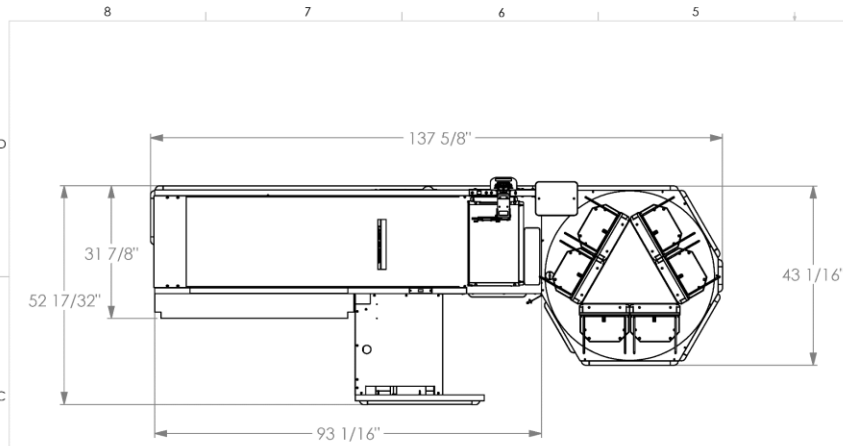
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	30120500	BELTED CABINET RH	PTC
2	1	35386300	CASH STAND RH	PTC
3	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC
4	1	35368400	CAROUSEL 6 BAG ASSEMBLY RH	PTC
5	1	53059800	4' MERCHANDISER COVER KIT	PTC

137 5/8"
31 7/8"
52 17/32"
43 1/16"
93 1/16"
53 5/8"
46 1/2"
37"
36" (BELT HEIGHT)
21 7/8"
31 5/8" (A.D.A. SHELF)

ALL INSIDE RADII TO BE 1/32 +1/32 -0
UNLESS OTHERWISE SPECIFIED

LAD# 35385600C071
SAP# 100020587

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	01	DSB		DSB	RELEASED FOR PRODUCTION		07/10/18
	2	CH		CH	COMBINED THE TWO PARTS TO CREATE THE 53059804		07/09/19
00/00/00	3	RP		RP	UPDATED CAROUSEL BAG HOLDERS.		12/03/20
FPI DATE	NO.	BY	CHK	ENG	REVISION		DATE

l. a. darling company

CUSTOMER 9139C

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

NEXT ASSEMBLY
REFERENCE NUMBER

FINISH PTC
CUST PART NO

DRAWING NAME
CKO CARO FULL LENGHT BELTED CW RH

SIZE B
DWG. NO. 35385600
REV. 3

CAD FILE 35385600_03
SHEET 1 OF 1

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

18

53616600C072 – ACC Stand Single monitor (WMT SAP# 100590296)

30120600C071 – Redux Belted Cabinet LH (WMT SAP# 100624469)

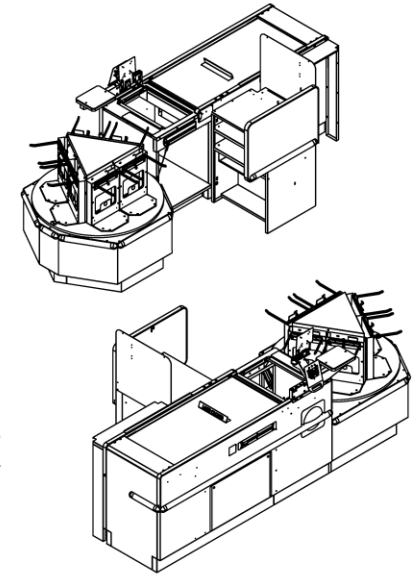53787600C072 – Universal Paper Plastic Bag Rack (WMT SAP# 100663497)

35367400C071 – Cash Stand LH (WMT SAP# 100020601)

53059800C071 – 4' Merchandiser Cover Kit (Kit of 53079201 & 53059801 panels) (WMT SAP# 100523722)

35368300C071 - Carousel 6-bag Assembly (WMT SAP# 100520194)
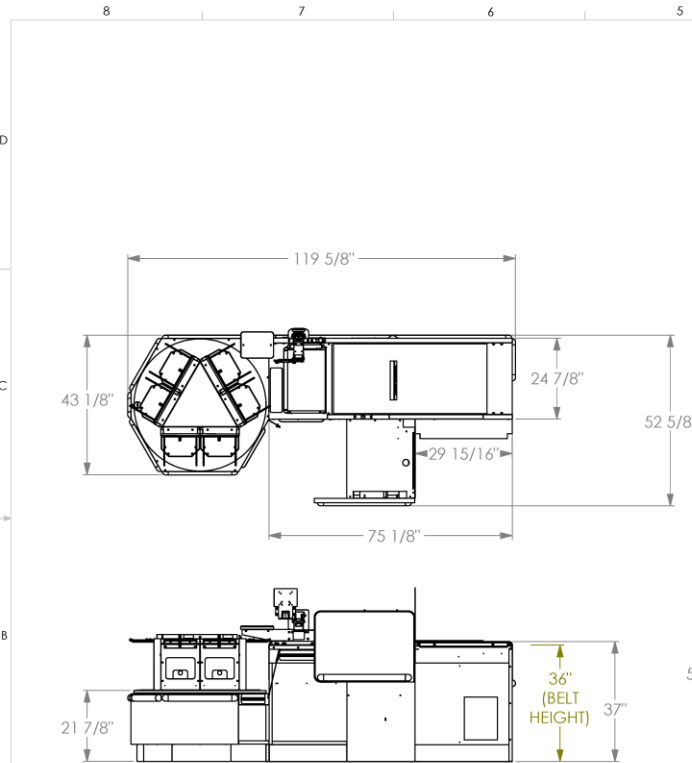
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	30120600	REDUX BELTED CABINET LH	PTC
2	1	35367400	CASH STAND LH	PTC
3	1	35368300	CAROUSEL 6 BAG ASSEMBLY	PTC
4	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC
5	1	53059804	30" MERCHANDISER COVER KIT	PTC

Dimensions shown: 119 5/8", 43 1/8", 24 7/8", 52 5/8", 29 15/16", 75 1/8", 21 7/8", 36" (BELT HEIGHT), 37", 53 5/8", 46 1/2", 31 1/2" (A.D.A. SHELF)

ALL INSIDE RADII TO BE 1/32 +1/32 / -0 UNLESS OTHERWISE SPECIFIED

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CUSTOMER	9139C				

DRAWING NAME: CKO REDUX LGHT BELTED CW LH

DWG. NO.: 35385500 REV: 2

CUST PART NO.: 100624469

SIZE: B

CAD. FILE: 35385500_02 SHEET 1 OF 1

FINISH: PTC

Revisions:
- 1 DSB / DSB RELEASE F/ PRODUCTION 08/08/18
- 00/00/00 2 RP / RP UPDATED CAROUSEL BAG HOLDERS. 12/03/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/32 DECIMALS: .XXX ±.005 ANGLES: ±1°

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LAD# 35385500C071
SAP# 100020580

53616600C072 – ACC Stand Single monitor (WMT SAP# 100590296)

30120200C071 – Redux Belted Cabinet RH (WMT SAP# 30120200C071)

53787600C072 – Universal Paper Plastic Bag Rack (WMT SAP# 100663497)

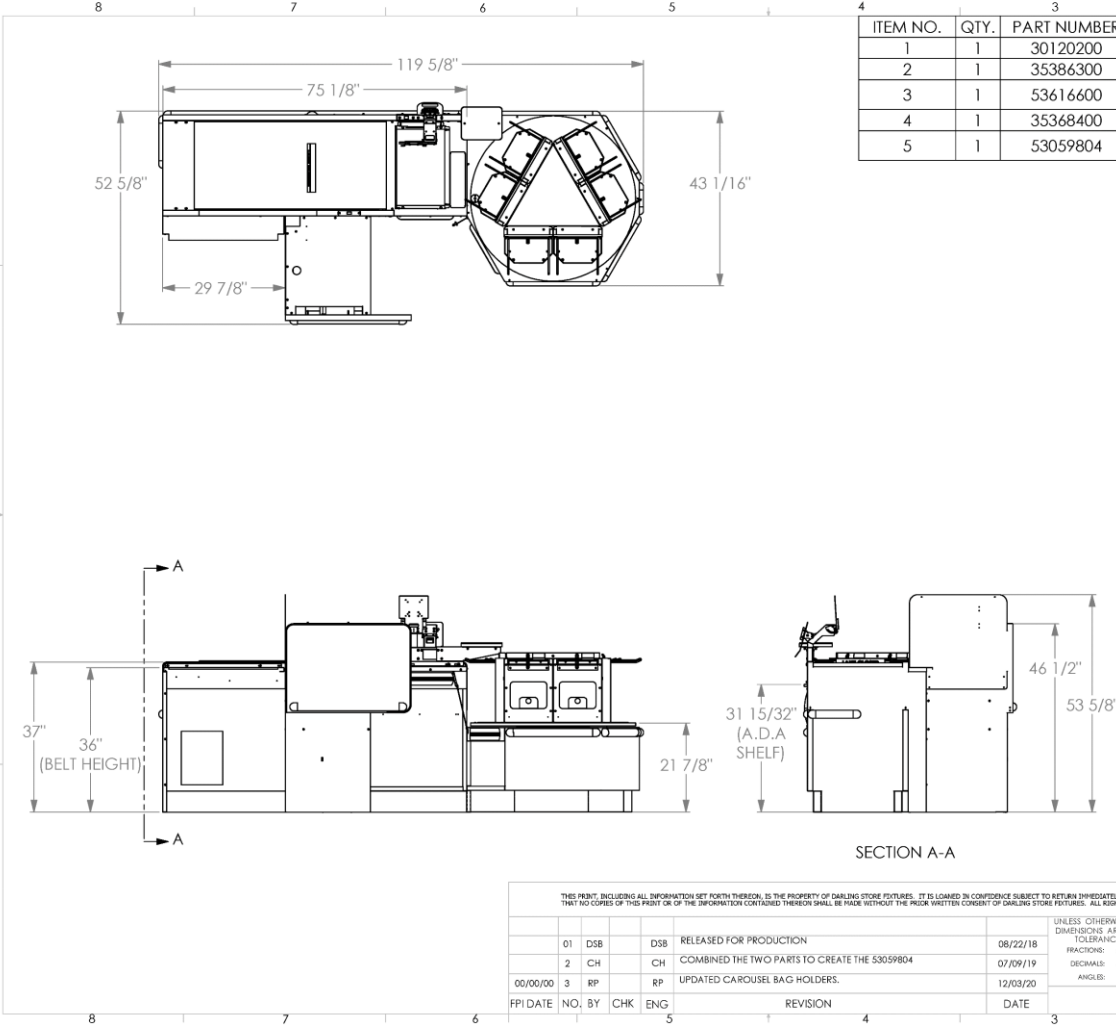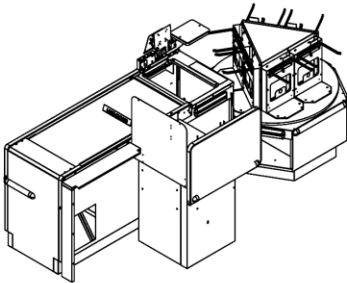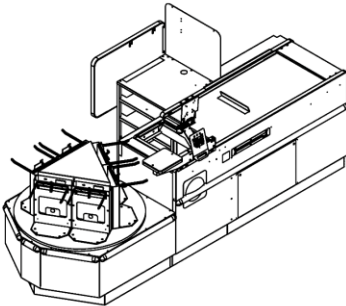35386300C071 – Cash Stand RH (WMT SAP# 100020602)

53059800C071 –4' Merchandiser Cover Kit (Kit of 53079201 & 53059801 panels) (WMT SAP# 100523722)

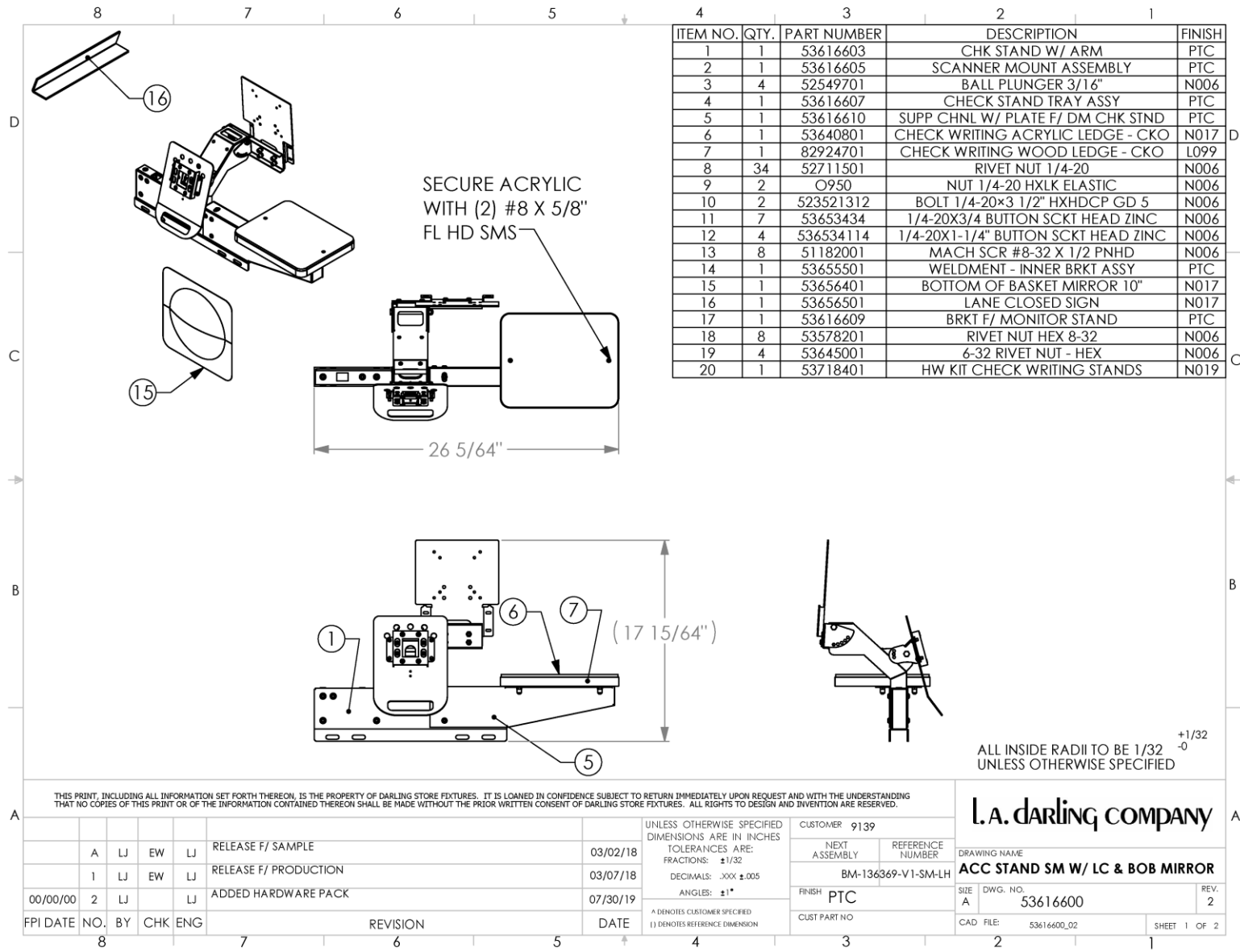35368400C071 - Carousel 6-bag Assembly RH (WMT SAP# 100546562)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	30120200	REDUX BELTED CABINET RH	PTC
2	1	35386300	CASH STAND RH	PTC
3	1	53616600	ACC STAND SM W/ LC & BOB MIRROR	PTC
4	1	35368400	CAROUSEL 6 BAG ASSEMBLY RH	PTC
5	1	53059804	30" MERCHANDISER COVER KIT	PTC

LAD# 35385400C071
SAP# 100020581

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

SECURE ACRYLIC
WITH (2) #8 X 5/8"
FL HD SMS

26 5/64"

(17 15/64")

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53616603	CHK STAND W/ ARM	PTC
2	1	53616605	SCANNER MOUNT ASSEMBLY	PTC
3	4	52549701	BALL PLUNGER 3/16"	N006
4	1	53616607	CHECK STAND TRAY ASSY	PTC
5	1	53616610	SUPP CHNL W/ PLATE F/ DM CHK STND	PTC
6	1	53640801	CHECK WRITING ACRYLIC LEDGE - CKO	N017
7	1	82924701	CHECK WRITING WOOD LEDGE - CKO	L099
8	34	52711501	RIVET NUT 1/4-20	N006
9	2	O950	NUT 1/4-20 HXLK ELASTIC	N006
10	2	523521312	BOLT 1/4-20×3 1/2" HXHDCP GD 5	N006
11	7	53653434	1/4-20X3/4 BUTTON SCKT HEAD ZINC	N006
12	4	536534114	1/4-20X1-1/4" BUTTON SCKT HEAD ZINC	N006
13	8	51182001	MACH SCR #8-32 X 1/2 PNHD	N006
14	1	53655501	WELDMENT - INNER BRKT ASSY	PTC
15	1	53656401	BOTTOM OF BASKET MIRROR 10"	N017
16	1	53656501	LANE CLOSED SIGN	N017
17	1	53616609	BRKT F/ MONITOR STAND	PTC
18	8	53578201	RIVET NUT HEX 8-32	N006
19	4	53645001	6-32 RIVET NUT - HEX	N006
20	1	53718401	HW KIT CHECK WRITING STANDS	N019

ALL INSIDE RADII TO BE 1/32 +1/32 -0
UNLESS OTHERWISE SPECIFIED

L. A. DARLING COMPANY

	A	LJ	EW	LJ	RELEASE F/ SAMPLE		03/02/18
	1	LJ	EW	LJ	RELEASE F/ PRODUCTION		03/07/18
00/00/00	2	LJ		LJ	ADDED HARDWARE PACK		07/30/19
FPI DATE	NO.	BY	CHK	ENG	REVISION		DATE

CUSTOMER 9139

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

NEXT ASSEMBLY

REFERENCE NUMBER

BM-136369-V1-SM-LH

FINISH PTC

△ DENOTES CUSTOMER SPECIFIED
( ) DENOTES REFERENCE DIMENSION

CUST PART NO

DRAWING NAME
ACC STAND SM W/ LC & BOB MIRROR

SIZE A

DWG. NO.
53616600

REV. 2

CAD FILE: 53616600_02

SHEET 1 OF 2

LAD# 53616600C072
SAP# 100590296

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FINISH
1	1	53616603	CHK STAND W/ ARM	PTC
2	1	53616605	SCANNER MOUNT ASSEMBLY	PTC
3	1	53661601	CHECK STAND TRAY ASSY - WIDE	PTC
4	1	53616609	BRKT F/ MONITOR STAND	PTC
5	8	53578201	RIVET NUT HEX 8-32	N006
6	1	53616620	SUPP CHNL W/ PLATE F/ DM CHK STND	PTC
7	1	53640801	CHECK WRITING ACRYLIC LEDGE - CKO	N017
8	1	82924701	CHECK WRITING WOOD LEDGE - CKO	L099
9	1	53655501	WELDMENT - INNER BRKT ASSY	PTC
10	4	52549701	BALL PLUNGER 3/16"	N006
11	34	52711501	RIVET NUT 1/4-20	N006
12	2	O950	NUT 1/4-20 HXLK ELASTIC	N006
13	2	523521312	BOLT 1/4-20×3 1/2" HXHDCP GD 5	N006
14	4	536534114	1/4-20X1-1/4" BUTTON SCKT HEAD ZINC	N006
15	8	51182001	MACH SCR #8-32 X 1/2 PNHD	N006
16	4	53645001	6-32 RIVET NUT - HEX	N006
17	1	53656401	BOTTOM OF BASKET MIRROR 10"	N017
18	1	53656501	LANE CLOSED SIGN	N017
19	1	53718401	HW KIT CHECK WRITING STANDS	N019

SECURE ACRYLIC W/ 2 EA
#8X 5/8" FL HD SMS

31 31/32"

17 7/32"

10 5/32"

ALL INSIDE RADII TO BE 1/32 +1/32 -0
UNLESS OTHERWISE SPECIFIED

l. a. darling company

	01	DSB		DSB	RELEASED FOR PRODUCTION (SUR566)	07/19/18
00/00/00	2	LJ		LJ	ADDED HARDWARE PACK	07/30/19
FPI DATE	NO.	BY	CHK	ENG	REVISION	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ±1/32
DECIMALS: .XXX ±.005
ANGLES: ±1°

CUSTOMER 9139

NEXT ASSEMBLY | REFERENCE NUMBER

FINISH PTC

DRAWING NAME
ACC STAND DM W/ LC & BOB MIRROR

CUST PART NO BM-136396-V1-DM

SIZE B | DWG. NO. 53663500 | REV. 2

FILE 53663500_02 | SHEET 1 OF 2

LAD# 53663500C072
SAP# 100590296

LADARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

Secure cash stand cabinet to checkout unit with (2) ¼-20 Button Head Screws and (2) ¼" Fender washers provided

O1302N006 – ¼" x 1" diameter flat fender washer

53653434N006 – ¼-20 x ¾" button head machine screw

LA DARLING

REDEFINE. RETHINK. RETAIL SOLUTIONS.

Securing Merchandise Panels to Checkout

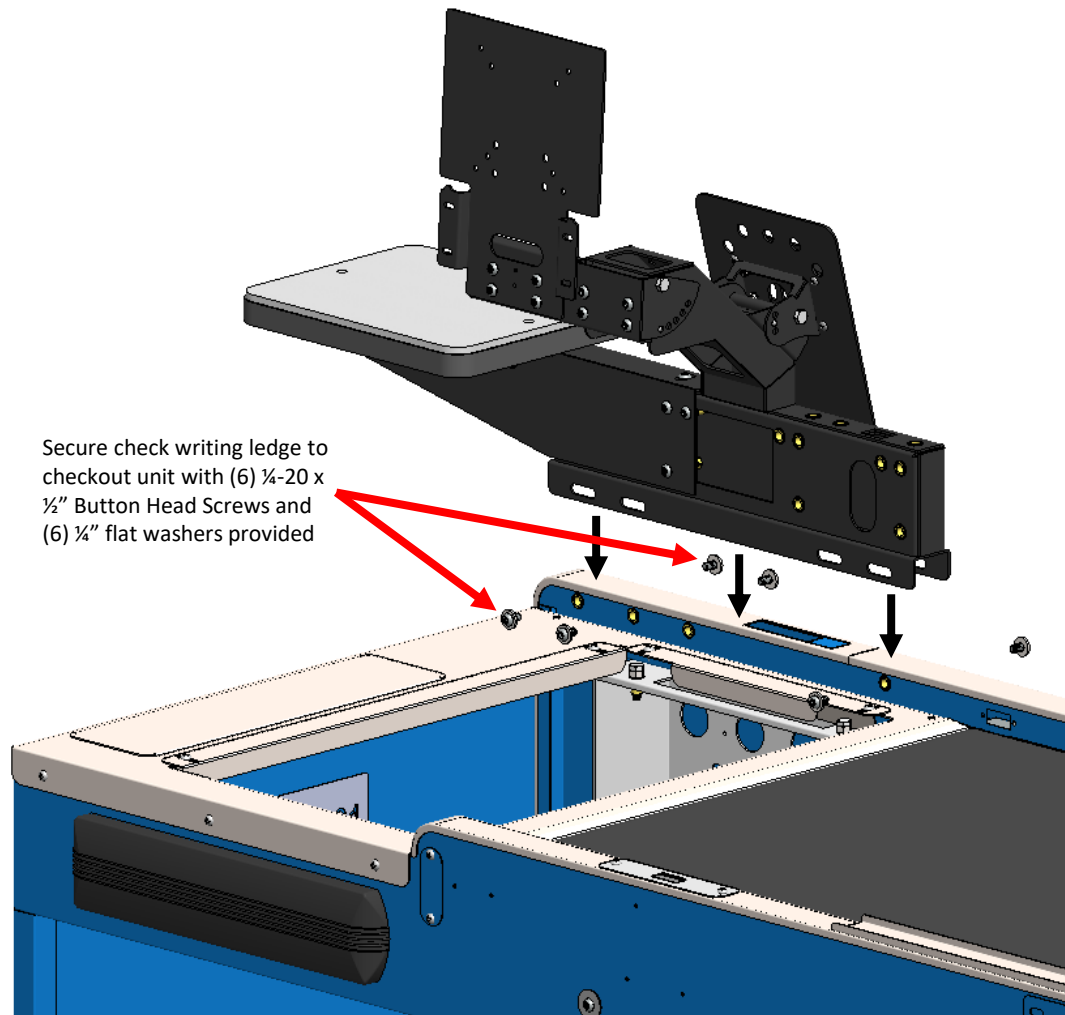Secure Merchandise panels using (6) #10 x 3/8" Pan Head SMS provided. FLUSH BOTTOM EDGES AS SHOWN AT RIGHT.
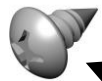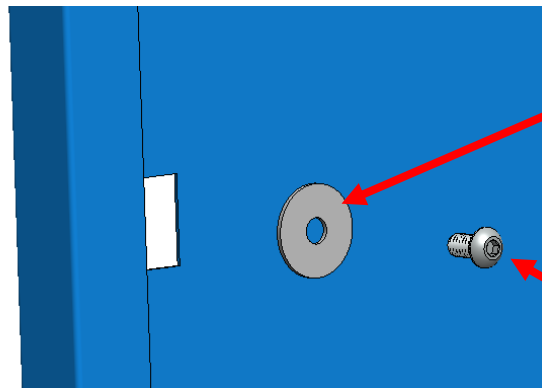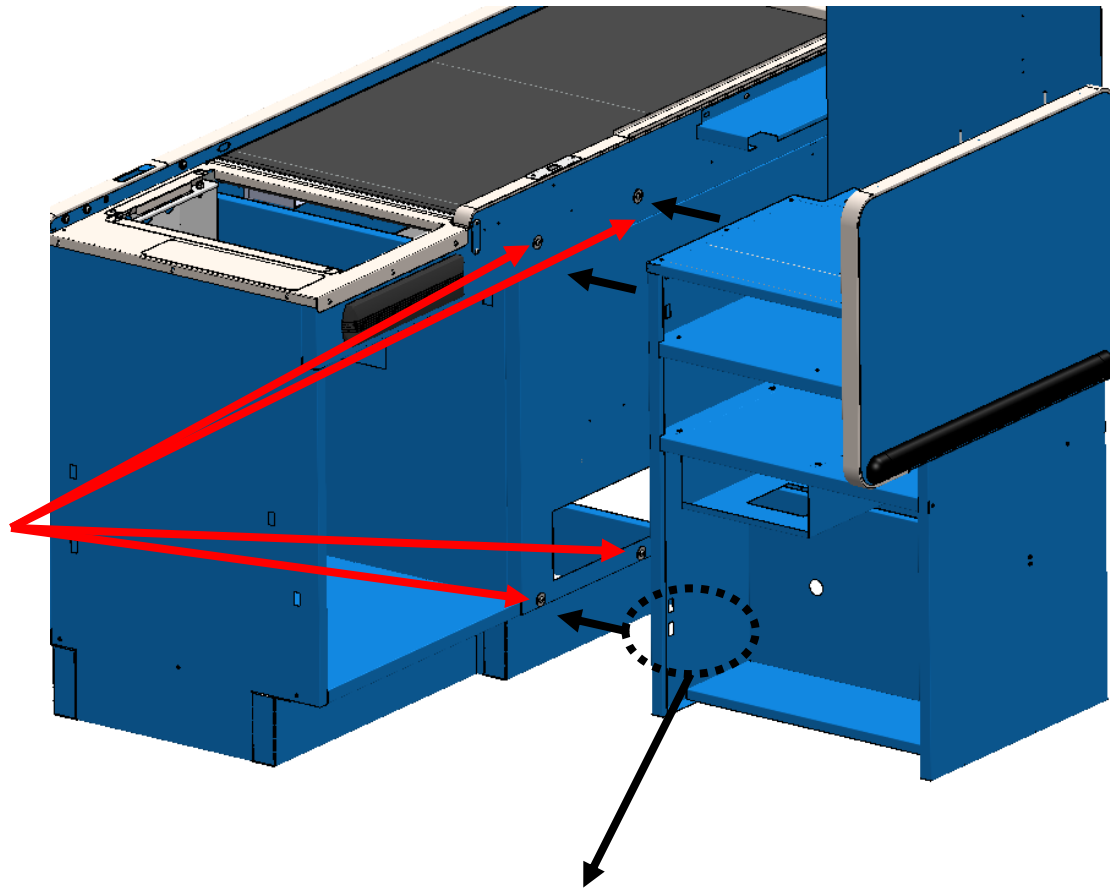
#10 x 3/8" Pan Head SMS

FLUSH BOTTOM EDGES

LANE CLOSED

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

24
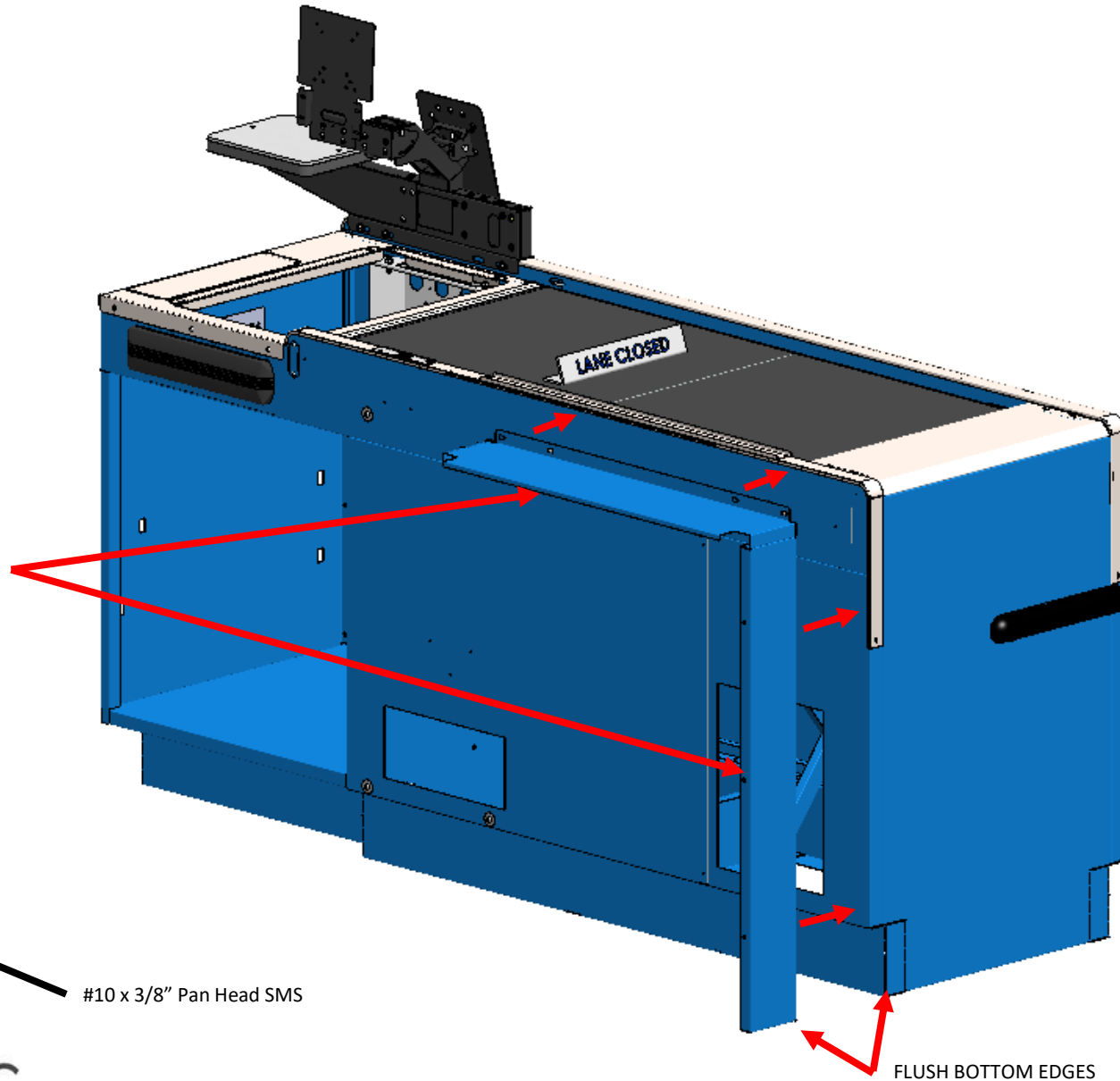
Secure check writing ledge to checkout unit with (6) ¼-20 x ½" Button Head Screws and (6) ¼" flat washers provided
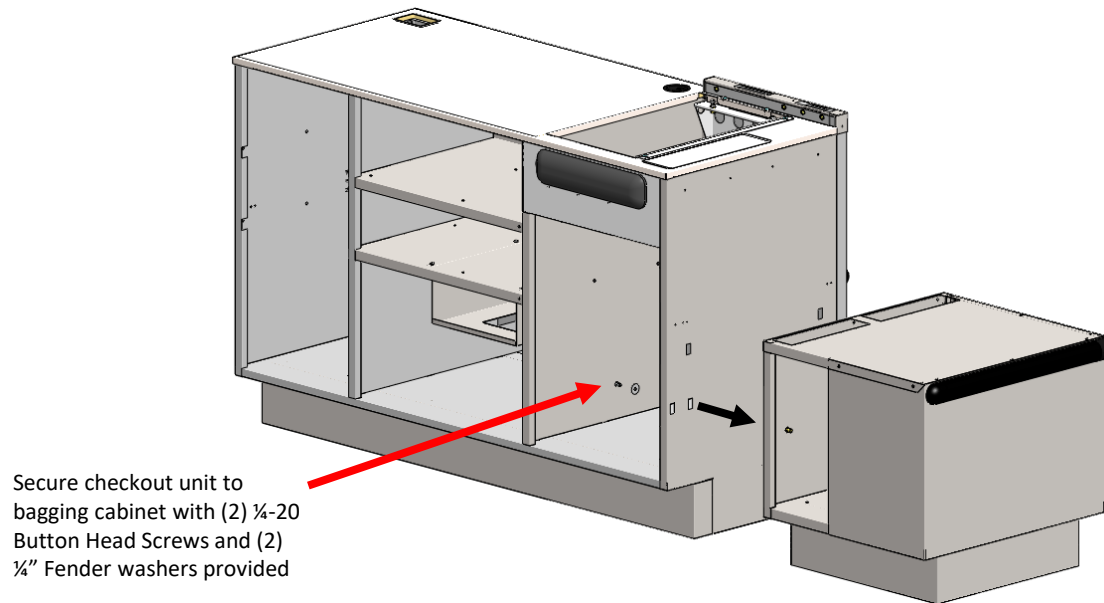
LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

Secure cash stand cabinet to checkout unit with (4) ¼-20 Button Head Screws and (4) ¼" Fender washers provided

O1302N006 – ¼" x 1" diameter flat fender washer

53653434N006 – ¼-20 x ¾" button head machine screw

LA DARLING
REDEFINE. RETHINK. RETAIL SOLUTIONS.

Secure checkout unit to
bagging cabinet with (2) ¼-20
Button Head Screws and (2)
¼" Fender washers provided

53653412N006 – ¼-20 x ½"
button head machine screw

O1302N006 – ¼" x 1"
diameter flat fender washer