



**High Speed
Rigid Roll-up
MODEL 109-LP**

PARTS MANUAL

Instructions for Ordering

This parts manual is intended to assist in the correct identification of the more commonly replaced parts; covering, generally, all models and styles offered within the marathon pharm. Line. The manual will also help identify obsolete parts, part design changes and current production parts. For more specific parts information, please contact an authorized representative or consult the factory's customer service or engineering departments. Asi doors reserves the right to discontinue any part and make design changes without notice.

General Instructions for Ordering Door Parts

Accurate information is always necessary to serve you correctly and promptly. Several steps should be followed to determine exactly the parts that are needed.

Refer to the information tag on your door and record the:

1. Door model number
2. Job number
3. Door number
4. Manufacturing date.

Use part numbers referenced in this manual.

If the item is not found in the manual, the product code on the back of the item is helpful.

If your door has no information label, the approximate purchase date is helpful.

Call
1-800-558-7068
or visit
asidoors.com/parts
to order parts

Manual Part #: 17B071

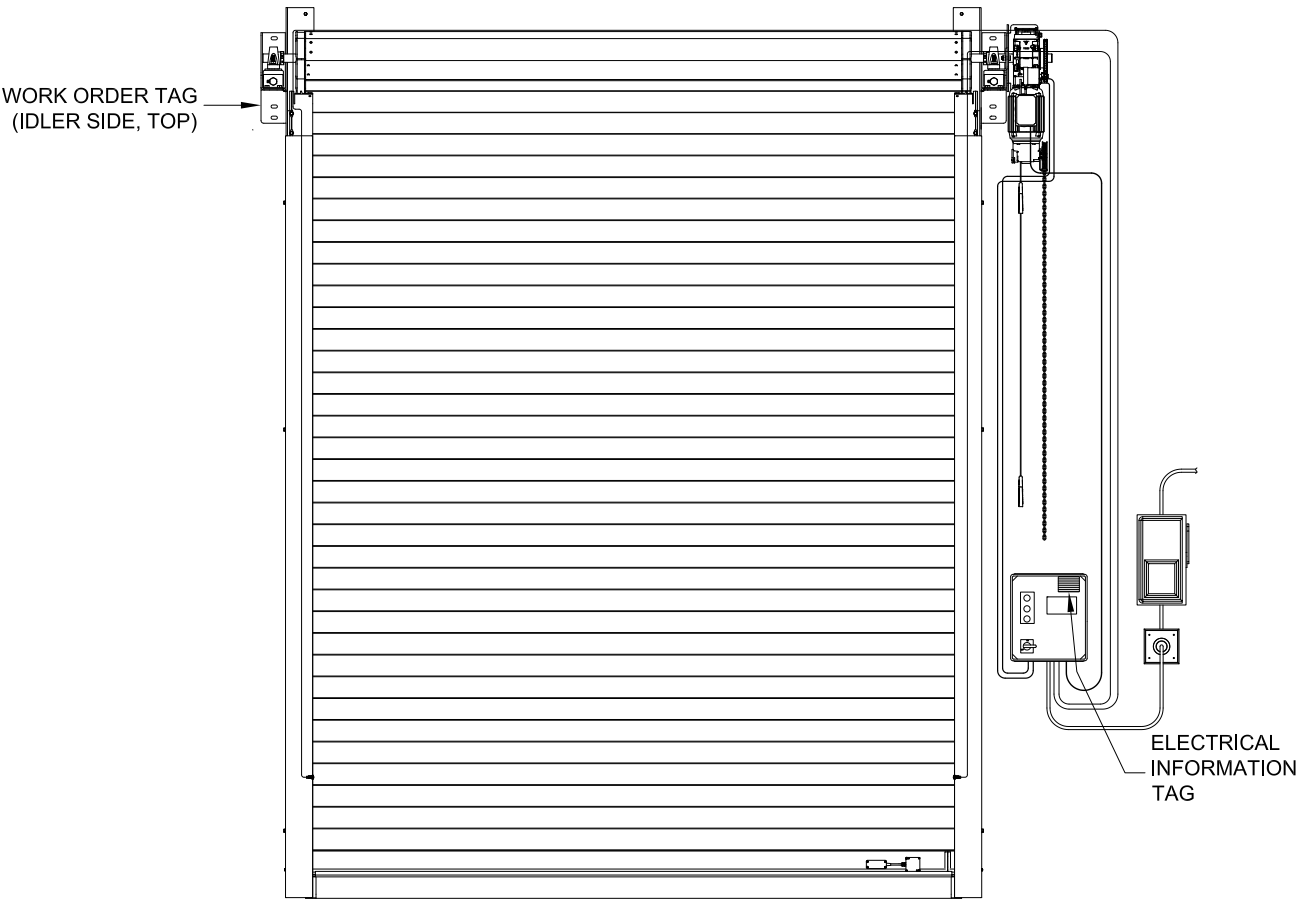
Door Identification

Determining the **Job Number, Model and Year of Manufacture** of your door is necessary to provide quick and accurate parts identification. The following is a description of labels and their locations.

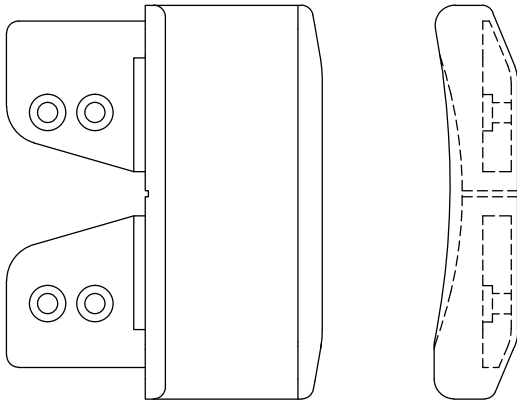
When ordering parts, specify
Job Number, Door Number
and Manufacture Date

ASI DOORS, INC.					
DOOR MODEL		JOB NUMBER		DOOR NUMBER	
MFG. DATE		INSPECTED BY		ENCLOSURE TYPE	
OPERATOR TYPE		MODEL NAME		WIRING DIA.#	
MOTOR INFO		CONTROL PANEL			
HP	FLA	VOLTS/PHASE		Hz	AMPERAGE
SCCR 100 KA @ 460/3 V Max					
(800) 558-7068		MILWAUKEE, WI		USA	

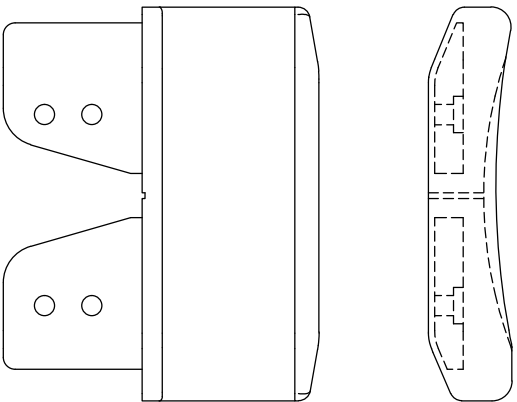
ID Tag Location



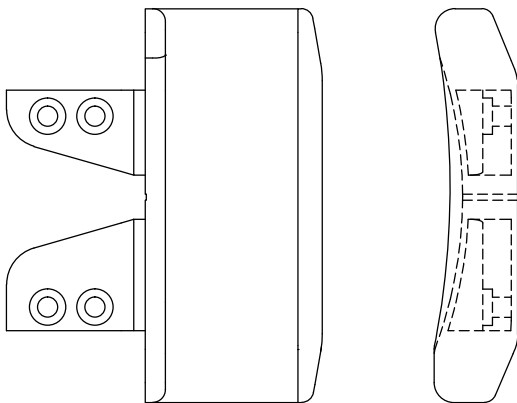
End Caps



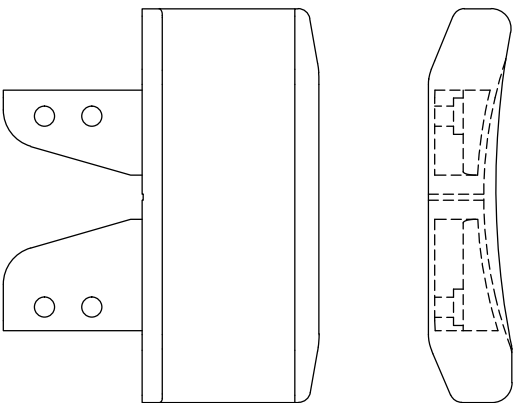
16A002-1 ENDCAP, RH



16A002-2 ENDCAP, LH



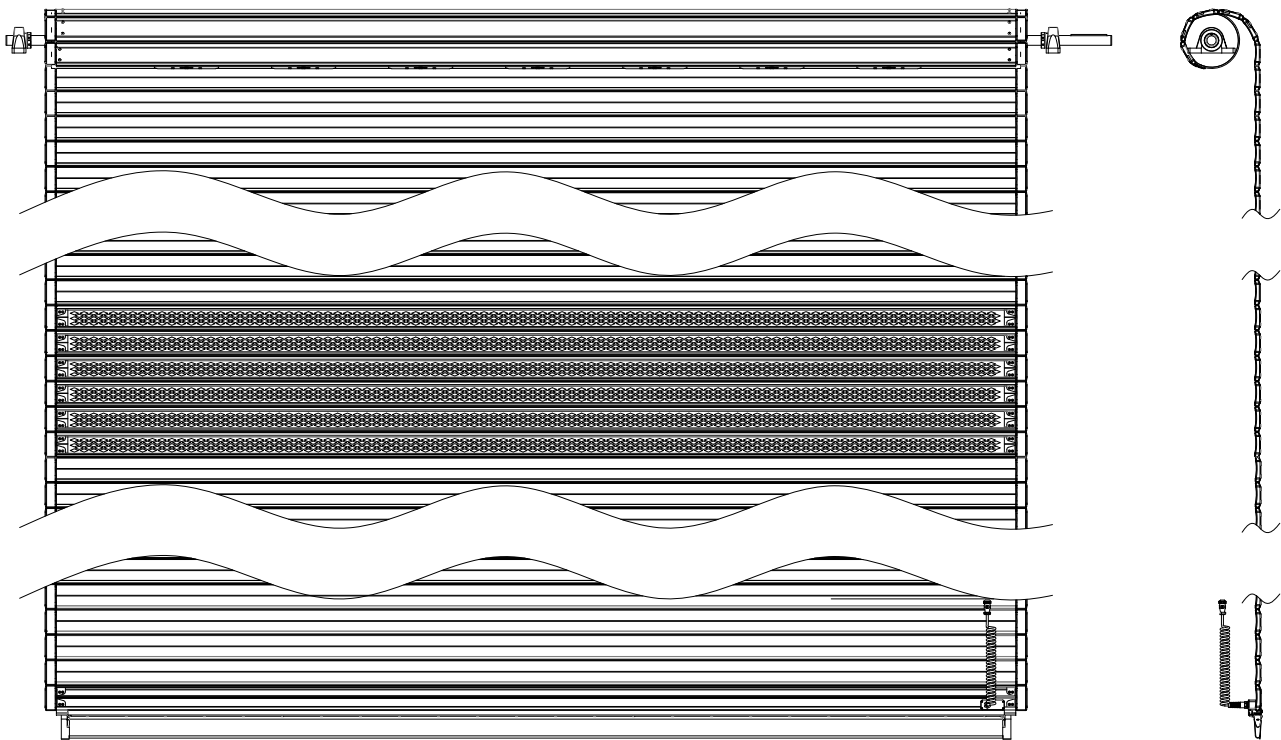
**16A000 ENDCAP, RH
WINDOW/STARTER**



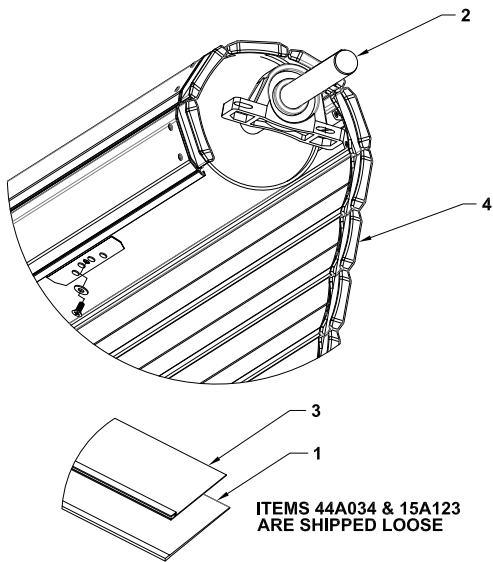
**16A101 ENDCAP, LH
WINDOW/STARTER**

Barrel & Curtain Assembly

81B0044



F4	F3	F2	F1	DESCRIPTION	PART #
			X	ASM, BARREL AND CURTAIN, LH DRV, 1 1/2 DIA.	81B0044F1
		X		ASM, BARREL AND CURTAIN, RH DRV, 1 1/2 DIA.	81B0044F2
	X			ASM, BARREL AND CURTAIN, LH DRV, 2.0 DIA.	81B0044F3
X				ASM, BARREL AND CURTAIN, RH DRV, 2.0 DIA.	81B0044F4
AR	AR	AR	AR	BRUSH, POLYPROPYLENE 6", (LENGTH=WIC)	15A123
		AR	AR	ASM, BARREL, 1 1/2" SHAFT, 109	24B0911NV
AR	AR			ASM, BARREL, 2.0" SHAFT, 109	24B0912NV
AR	AR	AR	AR	RETAINER, ALUMINUM 5.50" (LENGTH=WIC)	44A034
AR	AR	AR	AR	OPTION, CURTAIN ASSEMBLY	55B0837

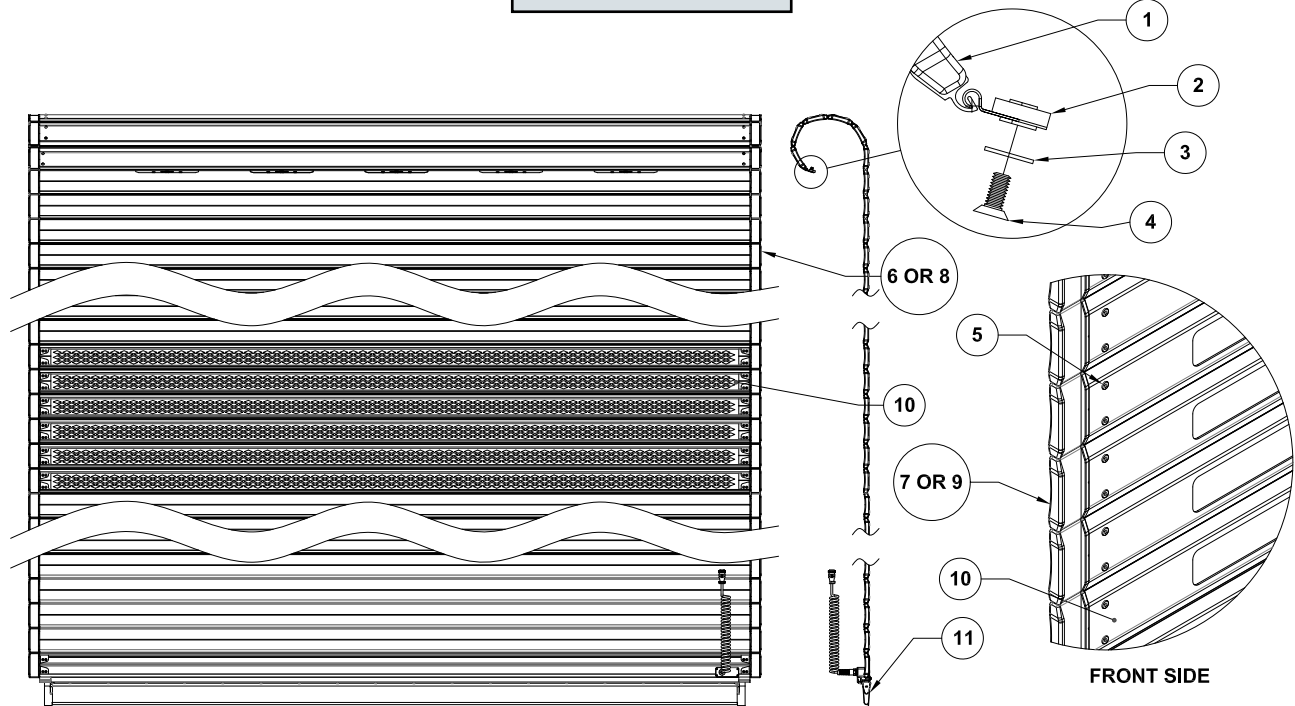


When ordering parts, specify
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and Manufacture Date

REPLACEMENT
PARTS

Curtain Assembly Options

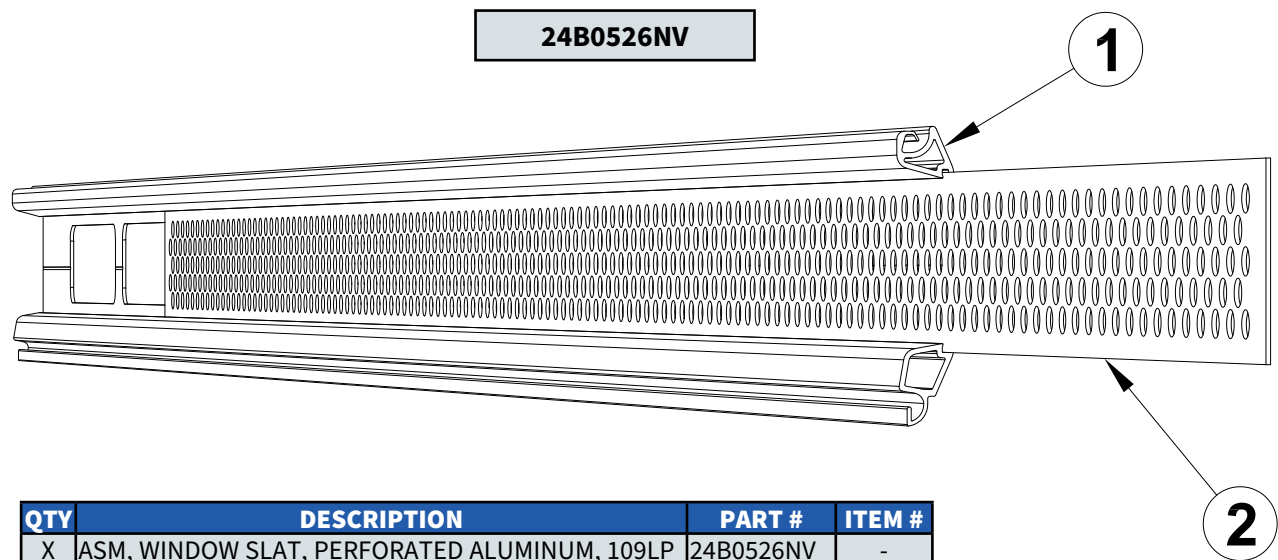
55B0837



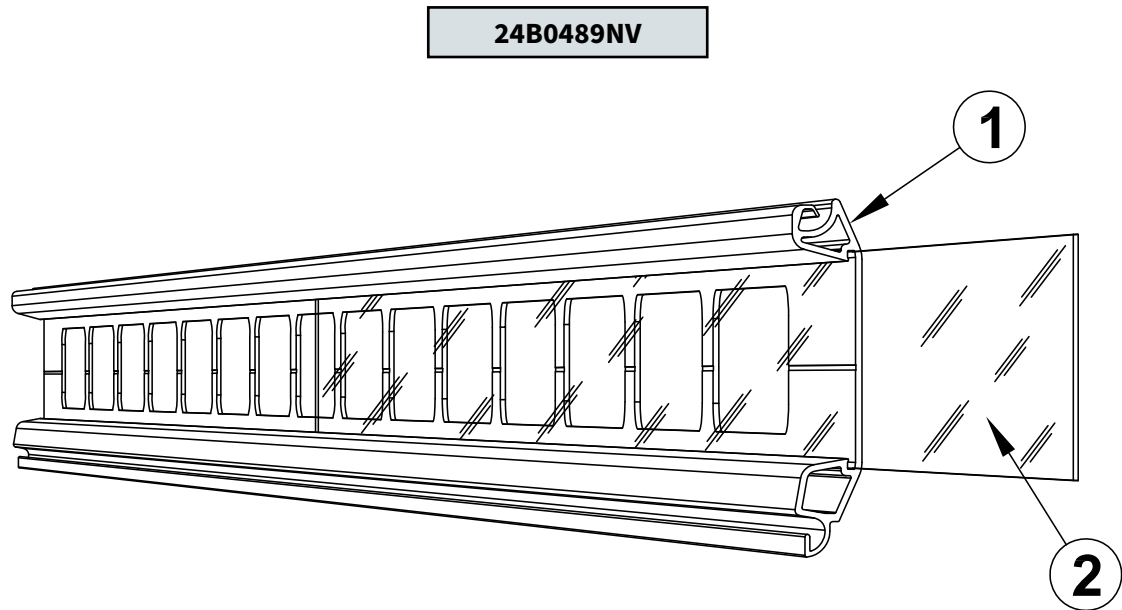
F4	F3	F2	F1	DESCRIPTION	PART #	ITEM#
			X	ASSY, CURTAIN, RH DRIVE, WIC <192	55B0837F1	
		X		ASSY, CURTAIN, LH DRIVE, WIC <192	55B0837F2	
	X			ASSY, CURTAIN, RH DRIVE, WIC =>192	55B0837F3	
X				ASSY, CURTAIN, LH DRIVE, WIC =>192	55B0837F4	
5	5	5	5	SLAT, STARTER	38C007	1
AR	AR	AR	AR	CURTAIN MOUNTING CLIP, (WIC/1.5) - WIC TO NEAREST FOOT	24A051	2
AR	AR	AR	AR	WASHER, FLAT, 5/16, ZN. (WIC/1.5) - WIC TO NEAREST FOOT	41A126	3
AR	AR	AR	AR	SCREW, 5/16-18 X .750 BHMS, (WIC/1.5) - WIC TO NEAREST FOOT	41A208	4
AR	AR	AR	AR	RIVET, .1875 X .562, ALUM (BTM SLAT (4), STARTER/WINDOW SLAT (8))	41A028	5
AR	AR	AR	AR	RIVET, .1875 X .562, STAINLESS, (FULL ALUM NON-INSL SLATS (4))	41A875	5
AR	AR	AR	AR	NYLON WINDLOCK ENDS, RH, (INSULATED SLATS (1))	16A002-1	6
AR	AR	AR	AR	NYLON WINDLOCK ENDS, LH, (INSULATED SLATS (1))	16A002-2	7
AR	AR	AR	AR	ENDCAP, STARTER SLAT, RH, (1 PER)	16A100	8
AR	AR	AR	AR	ENDCAP, STARTER SLAT, LH, (1 PER)	16A101	9
AR	AR	AR	AR	ASM, SLAT, INSULATED, GREY (REFERENCE: WIC + 3.50")	38B004NV	10
AR	AR	AR	AR	ASM, SLAT, INSULATED, ORANGE (REFERENCE: WIC: 3.50")	38B003NV	10
AR	AR	AR	AR	SLAT, NON-INSULATED (REFERENCE: WIC + 3.50")	38C007	10
AR	AR	AR	AR	SLAT, WINDOW, NON-INSULATED (REFERENCE: WIC + 3.50")	13B1774NV	10
AR	AR	AR	AR	ASM, WINDOW SLAT, PERFORATED ALUMINUM	24B0526NV	10
AR	AR	AR	AR	ASM, WINDOW SLAT, POLYCARBONATE STRIP	24B0489NV	10
AR	AR	AR	AR	SLAT, FULL ALUMINUM, NON-INSULATED	44B0035	10
-	-	-	AR	ASM, BOTTOM SLAT, RH DRV, STD HIC	24B0913RV	11
-	-	-	AR	ASM, BOTTOM SLAT, LH DRV, STD HIC	24B0913LV	11
-	-	-	AR	ASM, BOTTOM SLAT, RH DRV, LOW PROFILE	24B0914RV	11
-	-	-	AR	ASM, BOTTOM SLAT, LH DRV, LOW PROFILE	24B0914LV	11
-	AR	-	AR	ASM, BOTTOM SLAT W/STIFFENER, RH DRV, STD HIC	24B0915RV	11
AR	-	AR	-	ASM, BOTTOM SLAT W/STIFFENER, LH DRV, STD HIC	24B0915LV	11
-	AR	-	AR	ASM, BOTTOM SLAT W/STIFFENER, RH DRV, LOW PROFILE	24B0916RV	11
AR	-	AR	-	ASM, BOTTOM SLAT W/STIFFENER, LH DRV, LOW PROFILE	24B0916LV	11
AR	AR	AR	AR	SOUND REDUCTION MATERIAL	10A040NN	12

REPLACEMENT
PARTS

Window Slat Assemblies

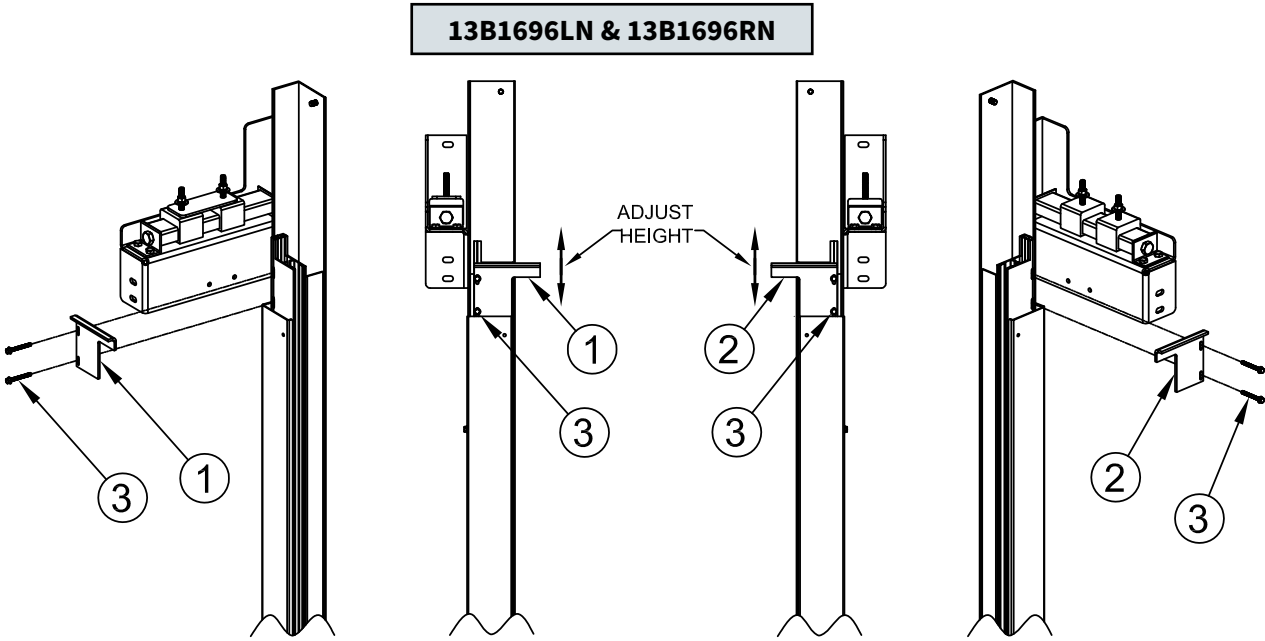


QTY	DESCRIPTION	PART #	ITEM #
X	ASM, WINDOW SLAT, PERFORATED ALUMINUM, 109LP	24B0526NV	-
1	SLAT, WINDOW, 109LP	13B1774NV	1
1	WINDOW STRIP, PERFORATED ALUMINUM	13B1905NN	2



QTY	DESCRIPTION	PART #	ITEM #
X	ASM, WINDOW SLAT, POLYCARBONATE STRIP, 109LP	24B0489NV	-
1	SLAT, WINDOW, 109LP	13B1774NV	1
1	WINDOW STRIP, POLYCARBONATE	19A004	2

End Stop Plates



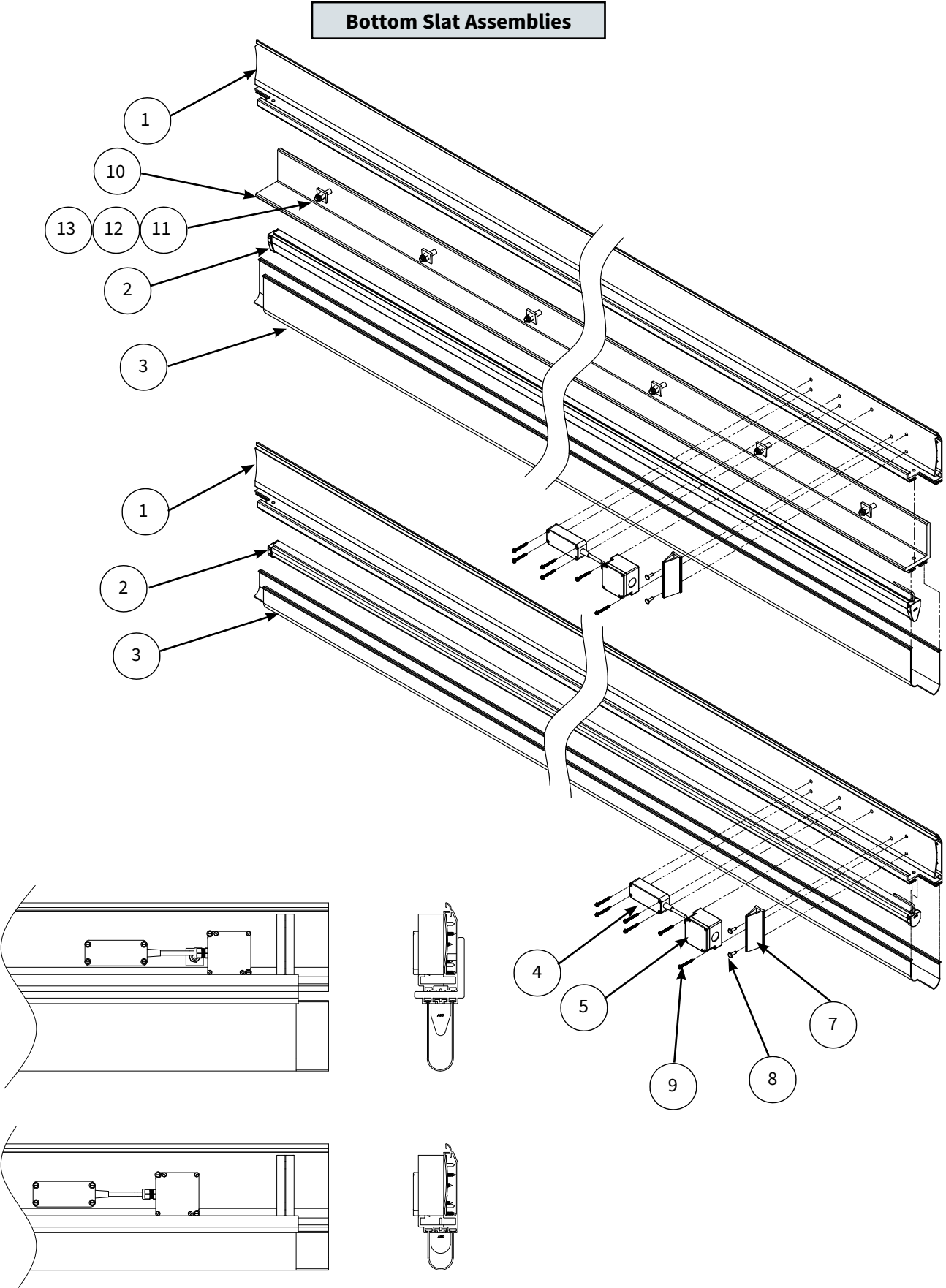
QTY.	DESCRIPTION	PART #	ITEM #
1	PLATE, END STOP, SIDE GUIDE, LH	13B1696LN	1
1	PLATE, END STOP, SIDE GUIDE, RH	13B1696RN	2
2	SCREW, 5/16-18 X 2.50, WZLK	41A188	3

NOTE

NOTE one end stop plate will be installed at the top of the side frame, on the opposite side from the operator. For RH operators, LH end stop will be installed on the LH side frame, and for LH operators, RH end stop will be installed on the rh side frame as shown. Adjust height as needed.

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Bottom Slat Assembly



Bottom Slat Assembly Continued

				PART #	DESCRIPTION	ITEM #
			X	24B0913RV / LV	ASM, BOTTOM SLAT, STD HEIGHT, RH / LH	-
		X		24B0914RV / LV	ASM, BOTTOM SLAT, LOW PROFILE, RH / LH	-
	X			24B0915RV / LV	ASM, BOTTOM SLAT, STD HEIGHT, W/ STIFFENER, RH / LH	-
X				24B0916RV / LV	ASM, BOTTOM SLAT, LOW PROFILE, W/ STIFFENER, RH / LH	-
1	1	1	1	13B2598NV	EXTRUSION, SLAT, BOTTOM (WIC + 3.50)	1
1	-	1	-	24B0921NN	ASM, SENSING EDGE, LOW PROFILE (WIC - .50)	2
-	1	-	1	24B0922NN	ASM, SENSING EDGE, STANDARD (WIC - .50)	2
-	A/R	-	A/R	15B0047	BOTTOM RUBBER SEAL, BLACK EPDM (WIC + 3.50)	3
A/R	-	A/R	-	15B0048	BOTTOM RUBBER SEAL, BLACK EPDM (WIC + 3.50)	3
1	1	1	1	23B154	TRANSMITTER, EDGE SENSOR, WIRELESS	4
1	1	1	1	23B162	ENCLOSURE, 2 1/2 X 2 1/2 X 1 2/4	5
1	1	1	1	22A248	STRAIN RELIEF, NYLON	6
A/R	A/R	A/R	A/R	11A0214	ACTUATOR, LIGHT CURTAIN (USED WITH LIGHT CURTAIN ONLY)	7
A/R	A/R	A/R	A/R	14B0308	BUTTON, PUSH IN, NYLON (USED WITH LIGHT CURTAIN ONLY)	8
6	6	6	6	41A981	SCREW, PH ROUND, #8 X 1.50, SS	9
A/R	A/R	-	-	44B0050F2	EXTRUSION, STIFFENER W/SEAL (WIC)	10
A/R	A/R	-	-	41A525	SCREW, 3/8-16 x 2.00, FHCS, SS	11
A/R	A/R	-	-	41A526	WASHER, 3/8, SQ. BEVELED, ZN	12
A/R	A/R	-	-	41A770	NYLON INSERT LOCKNUT, 3/8-16 UNC	13

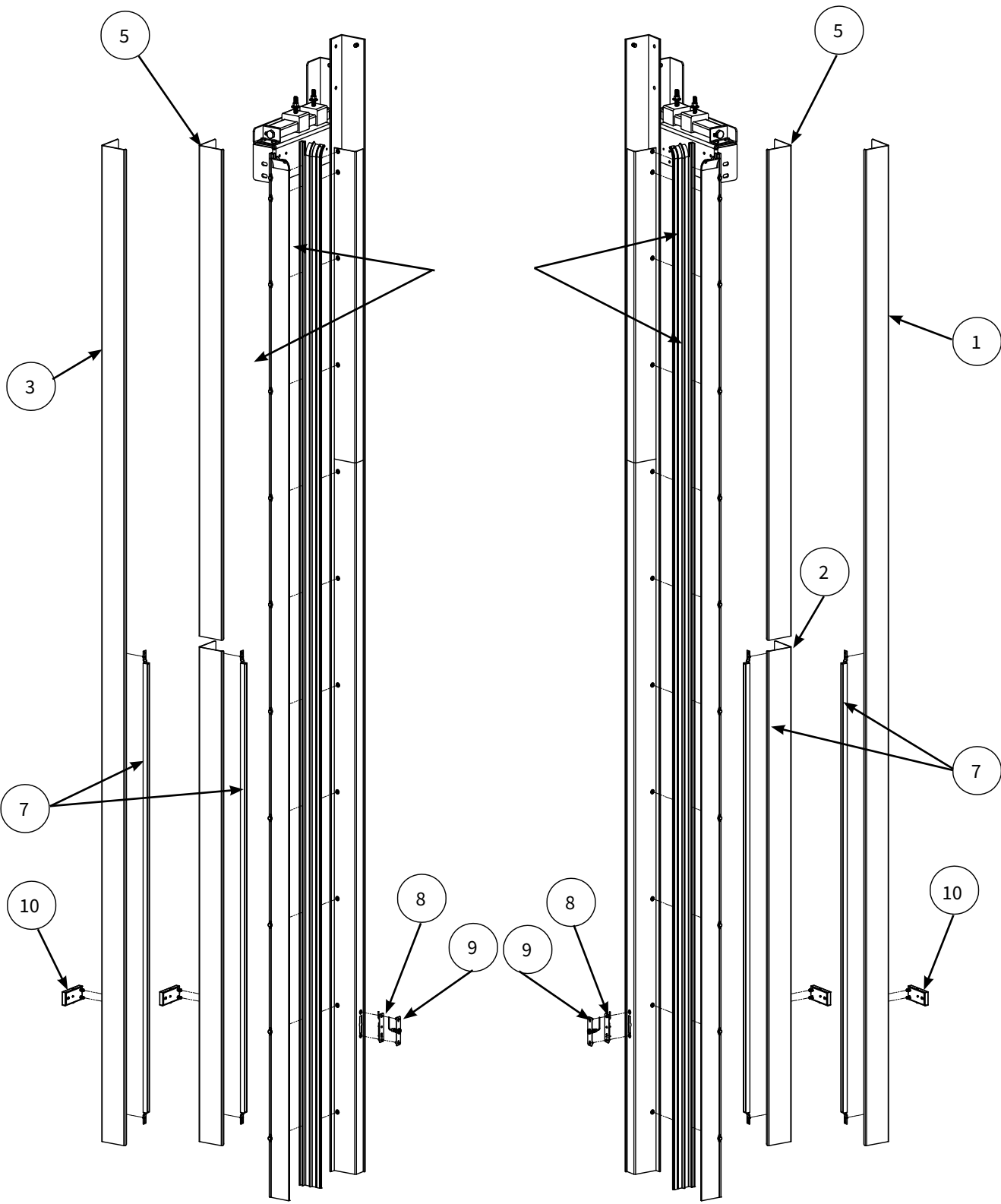
NOTE

NOTES:

- 1 11A0214 & 14B0308 used with light curtain option only.
- 2 23B154 wireless sensor / transmitter must be calibrated with receiver prior to operation.

**When ordering parts, specify
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and Manufacture Date**

Side Frame Assemblies



LH Side Frame Assembly

RH Side Frame Assembly

REPLACEMENT
PARTS

SIDE FRAME ASSEMBLIES

DESCRIPTION	PART #
ASM, SIDE FRAME, STEEL MOUNT, LH, HIC <=120	76B0020LV
ASM, SIDE FRAME, STEEL MOUNT, RH, HIC <=120	76B0020RV
ASM, SIDE FRAME, MASONRY MOUNT, LH, HIC <=120	76B0021LV
ASM, SIDE FRAME, MASONRY MOUNT, RH, HIC <=120	76B0021RV
ASM, SIDE FRAME, STEEL MOUNT, LH, HIC >120 <=168	76B0024LV
ASM, SIDE FRAME, STEEL MOUNT, RH, HIC >120 <=168	76B0024RV
ASM, SIDE FRAME, MASONRY MOUNT, LH, HIC >120 <=168	76B0025LV
ASM, SIDE FRAME, MASONRY MOUNT, RH, HIC >120 <=168	76B0025RV
ASM, SIDE FRAME, STEEL MOUNT, LH, HIC >168 <=264	76B0026LV
ASM, SIDE FRAME, STEEL MOUNT, RH, HIC >168 <=264	76B0026RV
ASM, SIDE FRAME, MASONRY MOUNT, LH, HIC >168 <=264	76B0027LV
ASM, SIDE FRAME, MASONRY MOUNT, RH, HIC >168 <=264	76B0027RV

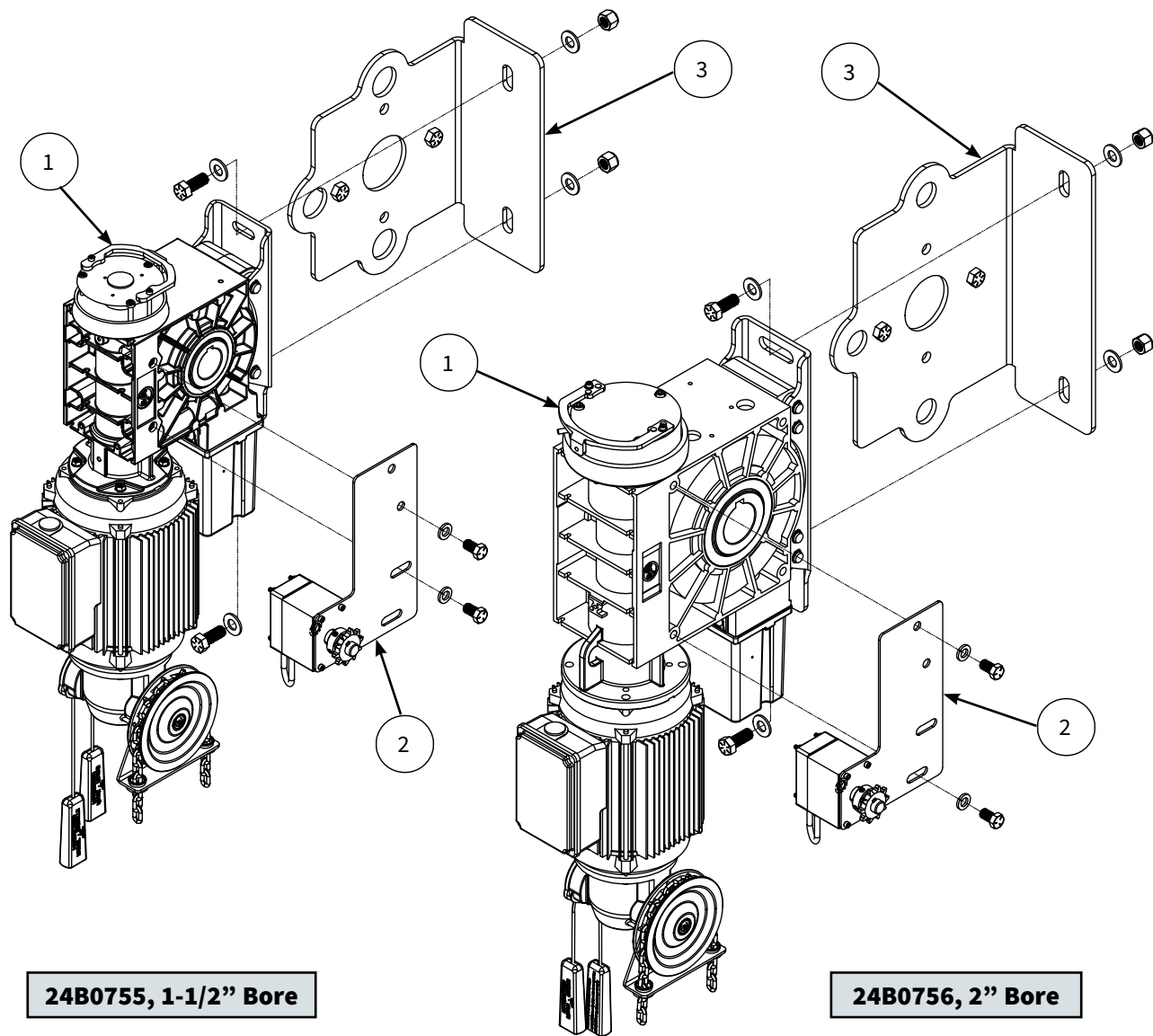
PART#	DESCRIPTION	QTY	ITEM #
13B1690RV	GUARD ANGLE, RH, HIC<=120" (USE WITH 24B0909NN)	A/R	1
13B2703RV	GUARD ANGLE, W/LIGHT CURTAIN, RH, HIC<=120"	A/R	1
13B1699RV	GUARD ANGLE, LOWER, RH, HIC>120"<=168" (USE WITH 24B0909NN)	A/R	2
13B1708RV	GUARD ANGLE, LOWER, RH, HIC>168"<=264" (USE WITH 24B0909NN)	A/R	2
13B2704RV	GUARD ANGLE, W/LIGHT CURTAIN, LOWER, RH, HIC>120"<=168"	A/R	2
13B2706RV	GUARD ANGLE, W/LIGHT CURTAIN, LOWER, RH, HIC>168"<=264"	A/R	2
13B1690LV	GUARD ANGLE, LH, HIC<=120" (USE WITH 24B0909NN)	A/R	3
13B2703LV	GUARD ANGLE, W/LIGHT CURTAIN, LH, HIC<=120"	A/R	3
13B1699LV	GUARD ANGLE, LOWER, LH, HIC>120"<=168" (USE WITH 24B0909NN)	A/R	4
13B1708LV	GUARD ANGLE, LOWER, LH, HIC>168"<=264" (USE WITH 24B0909NN)	A/R	4
13B2704LV	GUARD ANGLE, W/LIGHT CURTAIN, LOWER, LH, HIC>120"<=168"	A/R	4
13B2706LV	GUARD ANGLE, W/LIGHT CURTAIN, LOWER, LH, HIC>168"<=264"	A/R	4
13B1698NV	GUARD ANGLE, UPPER, HIC>120"<=168" (USE WITH 24B0909NN)	A/R	5
13B2705NV	GUARD ANGLE, W/LIGHT CURTAIN, UPPER, HIC>120"<=168"	A/R	5
13B1707NV	GUARD ANGLE, UPPER, HIC>168"<=264" (USE WITH 24B0909NN)	A/R	5
13B2707NV	GUARD ANGLE, W/LIGHT CURTAIN, UPPER, HIC>168"<=264"	A/R	5
24B0391LV	ASM, SPLIT ALUMINUM SIDE GUIDE, LH	1	6
24B0391RV	ASM, SPLIT ALUMINUM SIDE GUIDE, RH	1	6
24B0815	ASM, LIGHT CURTAIN, RECEIVER	A/R	7
24B0816	ASM, LIGHT CURTAIN, TRANSMITTER	A/R	7
24B0909NNF1	ASM, INTERNAL PHOTOEYE, RECEIVER, TELCO	A/R	8
24B0909NNF2	ASM, INTERNAL PHOTOEYE, TRANSMITTER, TELCO	A/R	8
24B0910NNF1	ASM, INTERNAL PHOTOEYE, RECEIVER, PANTRON	A/R	9
24B0910NNF2	ASM, INTERNAL PHOTOEYE, TRANSMITTER, PANTRON	A/R	9
24B0757NNF1	OPTION, EXTERNAL PHOTO EYE, TRANSMITTER	A/R	10
24B0757NNF2	OPTION, EXTERNAL PHOTO EYE, RECEIVER	A/R	10

NOTE

NOTE steel side frame parts are available in galvanized or stainless versions. Many parts are specific to rh or lh side frames. Check with asi parts department for specific version required when ordering.

**When ordering parts, specify
Job Number, Door Number
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Operator Assembly



24B0755, 1-1/2" Bore

F4	F3	F2	F1	PART #	DESCRIPTION	ITEM #
			X	24B0755F1	ASM, GEARMOTOR, 1 1/2" BORE, RH, 230V	-
		X		24B0755F2	ASM, GEARMOTOR, 1 1/2" BORE, LH, 230V	-
	X			24B0755F3	ASM, GEARMOTOR, 1 1/2" BORE, RH, 460V	-
X				24B0755F4	ASM, GEARMOTOR, 1 1/2" BORE, LH, 460V	-
-	-	1	1	50A0217 F1	GEARMOTOR, 1.50 BORE, 230V	1
1	1	-	-	50A0217 F2	GEARMOTOR, 1.50 BORE, 460V	1
1	-	1	-	24B0807F1	ASM, ENCODER, LH DRV, APEX	2
-	1	-	1	24B0807F2	ASM, ENCODER, RH DRV, APEX	2
1	1	1	1	28B0422NN	WMDMNT, MOUNT, GEAR MOTOR, 1 1/2" BORE	3
4	4	4	4	41A201	WASHER, FLAT, 1/2", ZN, 1-1/16" OD	4
2	2	2	2	41A972	SCREW, HHCS, 1/2-20 X 1 1/4, GRD 8, ZINC	5
2	2	2	2	41A973	NUT, 1/2-20 NYLOC, GRD 8	6

24B0756, 2" Bore

F8	F7	F6	F5	F4	F3	F2	F1	PART #	DESCRIPTION	ITEM #
							X	24B0756F1	ASM, GEARMOTOR, 2.00 BORE, RH, 230V, LO SPD	-
						X		24B0756F2	ASM, GEARMOTOR, 2.00 BORE, LH, 230V, LO SPD	-
					X			24B0756F3	ASM, GEARMOTOR, 2.00 BORE, RH, 460V, LO SPD	-
				X				24B0756F4	ASM, GEARMOTOR, 2.00 BORE, LH, 460V, LO SPD	-
			X					24B0756F5	ASM, GEARMOTOR, 2.00 BORE, RH, 230V, HI SPD	-
		X						24B0756F6	ASM, GEARMOTOR, 2.00 BORE, LH, 230V, HI SPD	-
	X							24B0756F7	ASM, GEARMOTOR, 2.00 BORE, RH, 460V, HI SPD	-
X								24B0756F8	ASM, GEARMOTOR, 2.00 BORE, LH, 460V, HI SPD	-
-	-	-	-	-	-	1	1	50A0216 F1	ASM, GEARMOTOR, 2.00" BORE, 230V, LO SPD	1
-	-	-	-	1	1	-	-	50A0216 F2	ASM, GEARMOTOR, 2.00" BORE, 460V, LO SPD	1
-	-	1	1	-	-	-	-	50A0216 F3	ASM, GEARMOTOR, 2.00" BORE, 230V, HI SPD	1
1	1	-	-	-	-	-	-	50A0216 F4	ASM, GEARMOTOR, 2.00" BORE, 460V, HI SPD	1
1	-	1	-	1	-	1	-	24B0807F1	ASM, ENCODER, LH DRV, APEX	2
-	1	-	1	-	1	-	1	24B0807F2	ASM, ENCODER, RH DRV, APEX	2
1	1	1	1	1	1	1	1	28B0421NN	WLDMNT, MOUNT, GEAR MOTOR, 2.00" BORE	3
4	4	4	4	4	4	4	4	41A201	WASHER, FLAT, 1/2", ZN, 1-1/16" OD	4
2	2	2	2	2	2	2	2	41A972	SCREW, HHCS, 1/2-20 X 1 1/4, GRD 8, ZINC	5
2	2	2	2	2	2	2	2	41A973	NUT, 1/2-20 NYLOC, GRD 8	6

NOTE

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NOTE 1 RH motors shown - LH opposite.
2 See Option Drawing 55B0855 for options on 1.5" Bore, & 2.0" Bore Gear motors.

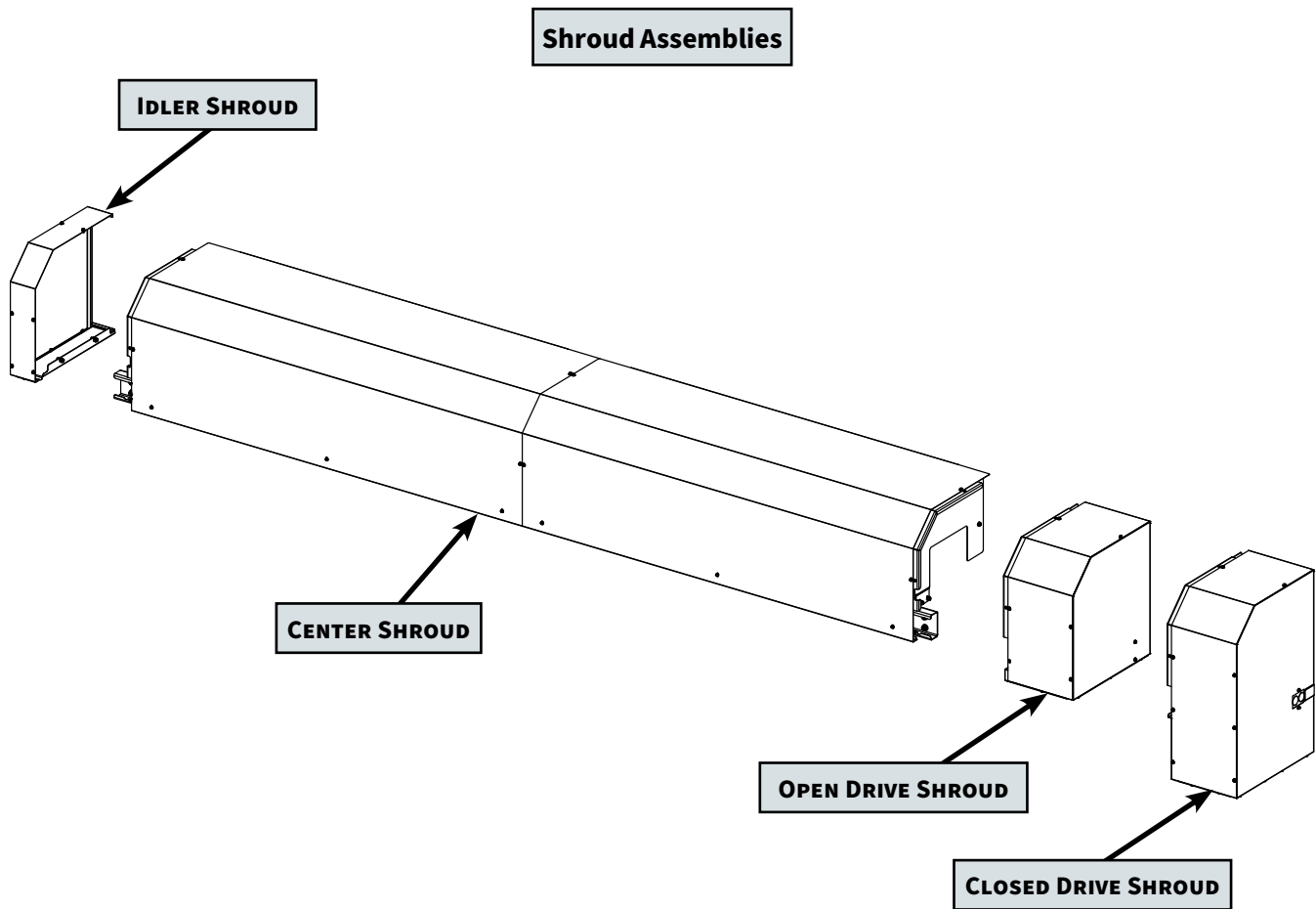
24B0755, 1-1/2" Bore

F18	F17	F16	F15	F14	F13	DESCRIPTION	PART #
					X	OPER ASM, RH DRIVE, 1 1/2" BORE, 208V	55B0855F13
				X		OPER ASM, LH DRIVE, 1 1/2" BORE, 208V	55B0855F14
			X			OPER ASM, RH DRIVE, 1 1/2" BORE, 230V	55B0855F15
		X				OPER ASM, LH DRIVE, 1 1/2" BORE, 230V	55B0855F16
	X					OPER ASM, RH DRIVE, 1 1/2" BORE, 460V	55B0855F17
X						OPER ASM, LH DRIVE, 1 1/2" BORE, 460V	55B0855F18
-	-	-	1	-	1	ASM, GEARMOTOR, 1 1/2" BORE, RH, 230V	24B0755F1
-	-	1	-	1	-	ASM, GEARMOTOR, 1 1/2" BORE, LH, 230V	24B0755F2
-	1	-	-	-	-	ASM, GEARMOTOR, 1 1/2" BORE, RH, 460V	24B0755F3
1	-	-	-	-	-	ASM, GEARMOTOR, 1 1/2" BORE, LH, 460V	24B0755F4
-	-	-	-	1	1	POWER BOOST BOX	18D259
-	-	1	1	1	1	ASM, CONTROL PANEL, 208/230V	18D0309
1	1	-	-	-	-	ASM, CONTROL PANEL, 460V	18D0310
1	1	1	1	1	1	Cable, SVT, 18/3 (HIC + 36")	22A208
1.3	1.3	1.3	1.3	1.3	1.3	CHAIN, ROLLER, #40, 29 links	50A246
1	1	1	1	1	1	LINK, OFFSET, #40	50A256
1	1	1	1	1	1	LINK, CONNECTING, #40	50A255
1	1	1	1	1	1	SPROCKET, 40 T, #40 CHAIN, 1 1/2" BORE	50A220

24B0756, 2" Bore

F12	F11	F10	F9	F8	F7	F6	F5	F4	F3	F2	F1	DESCRIPTION	PART #
											X	OPER ASM, RH DRIVE, 2" BORE, 208V, LOW SPEED	55B0855F1
										X		OPER ASM, LH DRIVE, 2" BORE, 208V, LOW SPEED	55B0855F2
									X			OPER ASM, LH DRIVE, 2" BORE, 208V, LOW SPEED	55B0855F3
								X				OPER ASM, LH DRIVE, 2" BORE, 208V, HIGH SPEED	55B0855F4
						X						OPER ASM, RH DRIVE, 2" BORE, 230V, LOW SPEED	55B0855F5
					X							ASM, GEARMOTOR, 2.00 BORE, LH, 230V, HI SPD	55B0855F6
				X								OPER ASM, LH DRIVE, 2" BORE, 230V, LOW SPEED	55B0855F7
			X									OPER ASM, RH DRIVE, 2" BORE, 230V, HIGH SPEED	55B0855F8
		X										OPER ASM, LH DRIVE, 2" BORE, 230V, HIGH SPEED	55B0855F9
	X											OPER ASM, LH DRIVE, 2" BORE, 460V, LOW SPEED	55B0855F10
												OPER ASM, RH DRIVE, 2" BORE, 460V, HIGH SPEED	55B0855F11
X												OPER ASM, LH DRIVE, 2" BORE, 460V, HIGH SPEED	55B0855F12
-	-	-	-	-	-	-	1	-	-	-	1	ASM, GEARMOTOR, 2.00 BORE, RH, 230V, LO SPD	24B0756 F1
-	-	-	-	-	-	1	-	-	-	1	-	ASM, GEARMOTOR, 2.00 BORE, LH, 230V, LO SPD	24B0756 F2
-	-	-	1	-	-	-	-	-	-	-	-	ASM, GEARMOTOR, 2.00 BORE, RH, 460V, LO SPD	24B0756 F3
-	-	1	-	-	-	-	-	-	-	-	-	ASM, GEARMOTOR, 2.00 BORE, LH, 460V, LO SPD	24B0756 F4
-	-	-	-	-	1	-	-	-	1	-	-	ASM, GEARMOTOR, 2.00 BORE, RH, 230V, HI SPD	24B0756 F5
-	-	-	-	1	-	-	-	1	-	-	-	ASM, GEARMOTOR, 2.00 BORE, LH, 230V, HI SPD	24B0756 F6
-	1	-	-	-	-	-	-	-	-	-	-	ASM, GEARMOTOR, 2.00 BORE, RH, 460V, HI SPD	24B0756 F7
1	-	-	-	-	-	-	-	-	-	-	-	ASM, GEARMOTOR, 2.00 BORE, LH, 460V, HI SPD	24B0756 F8
-	-	-	-	-	-	-	-	1	1	1	1	POWER BOOST BOX	18D259
-	-	-	-	1	1	1	1	1	1	1	1	ASM, CONTROL PANEL, 208/230V	18D0309
1	1	1	1	-	-	-	-	-	-	-	-	ASM, CONTROL PANEL, 460V	18D0310
1	1	1	1	1	1	1	1	1	1	1	1	Cable, SVT, 18/3 (HIC + 36")	22A208
1.3	1.3	1.3	1	1	1	1	1	1	1	1	1	CHAIN, ROLLER, #40, 29 links	50A246
1	1	1	1	1	1	1	1	1	1	1	1	LINK, OFFSET, #40	50A256
1	1	1	1	1	1	1	1	1	1	1	1	LINK, CONNECTING, #40	50A255
1	1	1	1	1	1	1	1	1	1	1	1	SPROCKET, 40 T, #40 CHAIN, 2" BORE	50A219

Shroud Options



NOTE

- 1 Center and Idler Shrouds are provided as a set.
- 2 Drive Shrouds are offered in Open or Closed designs.
- 3 Drive Shrouds may be installed without Center/Idler Shrouds.
- 4 Shroud options are specific to WIC, HIC, and material type.
- 5 Contact ASI Parts Department for P/N's specific to your door installation.

CENTER SHROUDS	PART #
ASM, SHROUD, CENTER, WIC <=240, HIC <=120, GALV.	24B0885NV10
ASM, SHROUD, CENTER, WIC <=240, HIC >120 <=168, GALV.	24B0886NV10
ASM, SHROUD, CENTER, WIC <=240, HIC >168 <=264, GALV.	24B0887NV10
ASM, SHROUD, CENTER, WIC <=240, HIC <=120, SS	24B0885NV20
ASM, SHROUD, CENTER, WIC <=240, HIC >120 <=168, SS	24B0886NV20
ASM, SHROUD, CENTER, WIC <=240, HIC >168 <=264, SS	24B0887NV20
ASM, SHROUD, CENTER, WIC >240, HIC <=120, GALV.	24B0906NV10
ASM, SHROUD, CENTER, WIC >240, HIC >120 <=168, GALV.	24B0907NV10
ASM, SHROUD, CENTER, WIC >240, HIC >168 <=264, GALV.	24B0908NV10
ASM, SHROUD, CENTER, WIC >240, HIC <=120, SS	24B0906NV20
ASM, SHROUD, CENTER, WIC >240, HIC >120 <=168, SS	24B0907NV20
ASM, SHROUD, CENTER, WIC >240, HIC >168 <=264, SS	24B0908NV20

Shroud Options

Shroud Assemblies

IDLER SHROUDS	PART #
ASM, SHROUD, IDLER, LH, HIC<=120, GALV.	24B0889LN10
ASM, SHROUD, IDLER, RH, HIC<=120, GALV.	24B0889RN10
ASM, SHROUD, IDLER, LH, HIC >120 <=168, GALV.	24B0890LN10
ASM, SHROUD, IDLER, RH, HIC >120 <=168, GALV.	24B0890RN10
ASM, SHROUD, IDLER, LH, HIC >168 <=264, GALV	24B0891LN10
ASM, SHROUD, IDLER, RH, HIC >168 <=264, GALV	24B0891RN10
ASM, SHROUD, IDLER, LH, HIC<=120, SS	24B0889LN20
ASM, SHROUD, IDLER, RH, HIC<=120, SS	24B0889RN20
ASM, SHROUD, IDLER, LH, HIC >120 <=168, SS	24B0890LN20
ASM, SHROUD, IDLER, RH, HIC >120 <=168, SS	24B0890RN20
ASM, SHROUD, IDLER, LH, HIC >168 <=264, SS	24B0891LN20
ASM, SHROUD, IDLER, RH, HIC >168 <=264, SS	24B0891RN20

CLOSED DRIVE SHROUDS	PART #
ASM, SHROUD, DRIVE, CLOSED, LH, HIC<=120, GALV.	24B0892LN10
ASM, SHROUD, DRIVE, CLOSED, RH, HIC<=120, GALV.	24B0882RN10
ASM, SHROUD, DRIVE, CLOSED, LH, HIC >120 <=168, GALV.	24B0893LN10
ASM, SHROUD, DRIVE, CLOSED, RH, HIC >120 <=168, GALV.	24B0893RN10
ASM, SHROUD, DRIVE, CLOSED, LH, HIC >168 <=264, GALV	24B0894LN10
ASM, SHROUD, DRIVE, CLOSED, RH, HIC >168 <=264, GALV	24B0894RN10
ASM, SHROUD, DRIVE, CLOSED, LH, HIC<=120, SS	24B0892LN20
ASM, SHROUD, DRIVE, CLOSED, RH, HIC<=120, SS	24B0892RN20
ASM, SHROUD, DRIVE, CLOSED, LH, HIC >120 <=168, SS	24B0893LN20
ASM, SHROUD, DRIVE, CLOSED, RH, HIC >120 <=168, SS	24B0893RN20
ASM, SHROUD, DRIVE, CLOSED, LH, HIC >168 <=264, SS	24B0894LN20
ASM, SHROUD, DRIVE, CLOSED, RH, HIC >168 <=264, SS	24B0894RN20

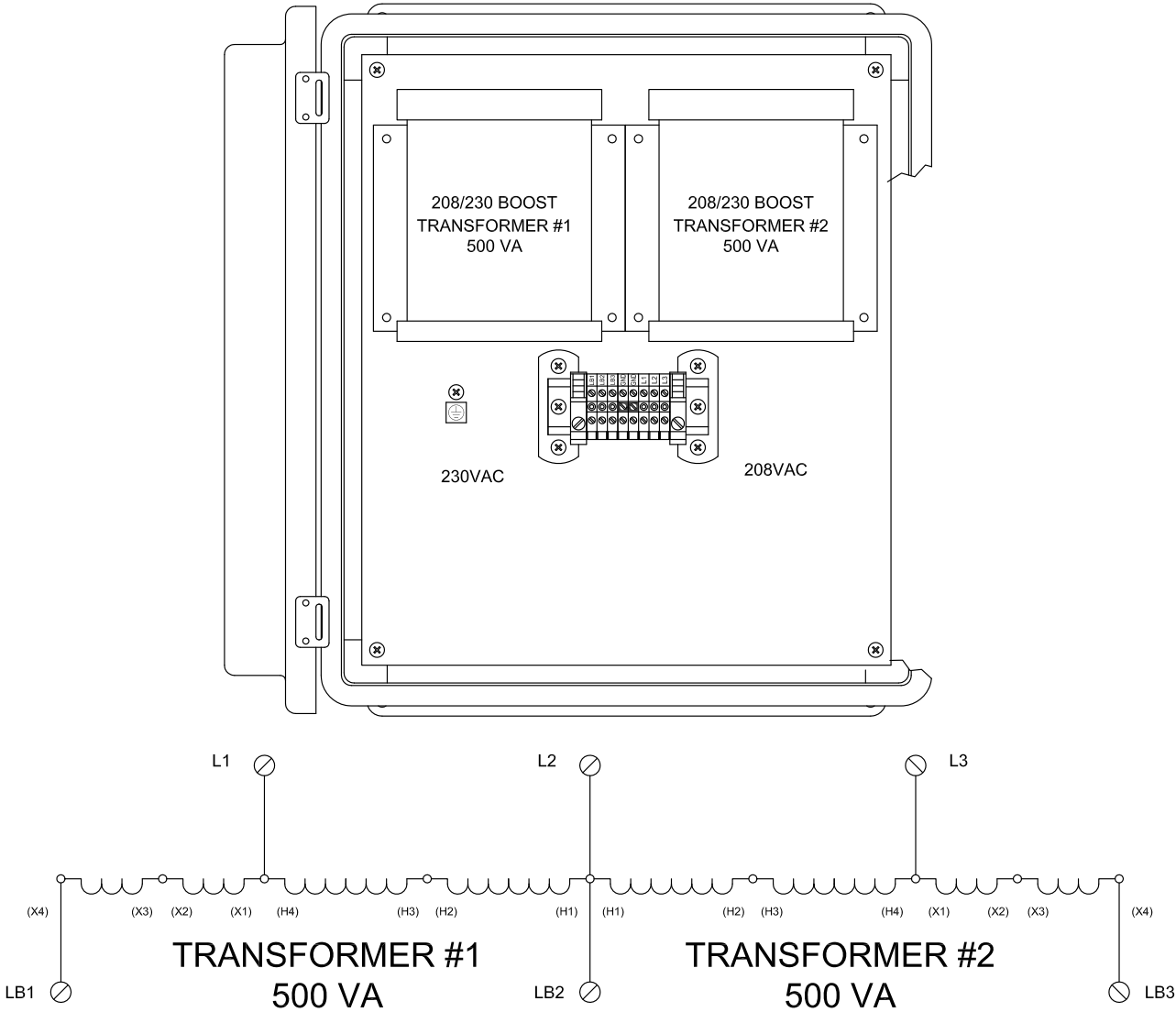
CLOSED DRIVE SHROUDS	PART #
ASM, SHROUD, DRIVE, OPEN, LH, HIC<=120, GALV.	24B0901LN10
ASM, SHROUD, DRIVE, OPEN, RH, HIC<=120, GALV.	24B0901RN10
ASM, SHROUD, DRIVE, OPEN, LH, HIC >120 <=168, GALV.	24B0902LN10
ASM, SHROUD, DRIVE, OPEN, RH, HIC >120 <=168, GALV.	24B0902RN10
ASM, SHROUD, DRIVE, OPEN, LH, HIC >168 <=264, GALV	24B0903LN10
ASM, SHROUD, DRIVE, OPEN, RH, HIC >168 <=264, GALV	24B0903RN10
ASM, SHROUD, DRIVE, OPEN, LH, HIC<=120, SS	24B0901LN20
ASM, SHROUD, DRIVE, OPEN, RH, HIC<=120, SS	24B0901RN20
ASM, SHROUD, DRIVE, OPEN, LH, HIC >120 <=168, SS	24B0902LN20
ASM, SHROUD, DRIVE, OPEN, RH, HIC >120 <=168, SS	24B0902RN20
ASM, SHROUD, DRIVE, OPEN, LH, HIC >168 <=264, SS	24B0903LN20
ASM, SHROUD, DRIVE, OPEN, RH, HIC >168 <=264, SS	24B0903RN20

**When ordering parts, specify
Job Number, Door Number
and Manufacture Date**

Shroud Options

18D259 POWER BOOST BOX

QTY	IDLER SHROUDS	PART #	ITEM #
1	ENCLOSURE, 16 X 14	23A009	1
1	SUBPANEL	13C366	2
2	BRACKET, DIN RAIL	13B679	3
1	RAIL, DIN, 100 mm	22B025	4
1	LABEL, SUBPANEL	17B020	5
11	SCREW, #10-32 X .375", PAN PHL, TYPE "F"	41A721	6
2	BLOCK, TERMINAL	22A007	7
2	RETAINER, END	22A008	8
10	LABEL, TERMINAL BLOCK	22A012	9
6	BLOCK, TERMINAL	22A026	10
8	NUT, 1/4"-20, HEX, NYLOCK	41A337	11
8	WASHER, FLAT, 1/4"	41A182	12
8	SCREW, 1/4"-20 X .625, HHMS	41A303	13
2	BOOST TRANSFORMER	23B117	13





OPEN UP TO WHAT'S POSSIBLE



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