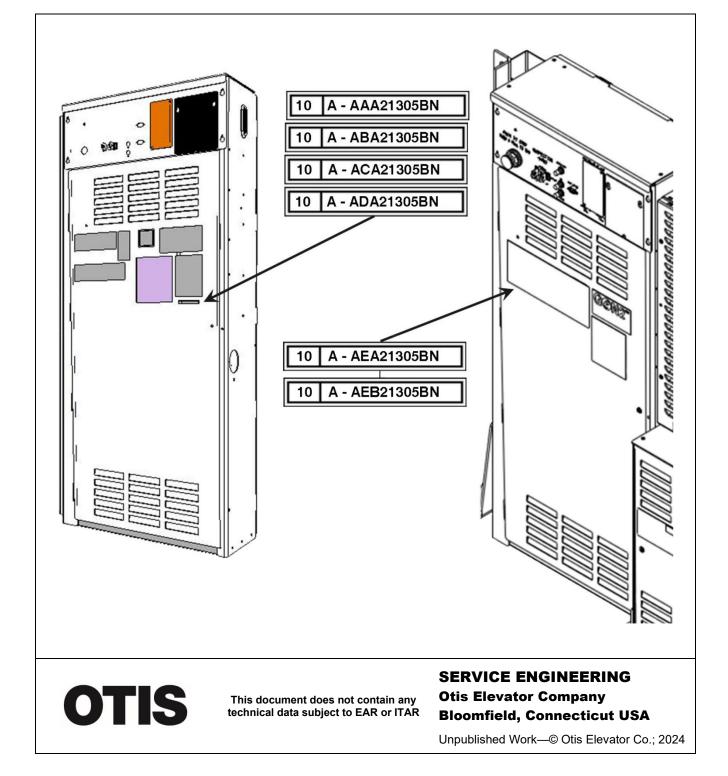
# Global Control System Controller Box

## Spare Parts Leaflet

## 10-ABA21305BN

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# **History**

## **Leaflet Description**

This leaflet lists spare parts for type ABA21305BN Global Control System (GCS).

#### **Leaflet Revisions**

Date Revised	SME	Reason for Revision
	See next p	bage for revision history.

#### **Related Drawings**

Drawing No.	Title	Drawing No.	Title
A*21305BN	NSAA GCS Control Section Assembly	AAA21310AD	Gearless Variable Frequency Controller NSAA Global Control System
A*A21305BL	Brake Box	A*A21305BR	Transformer Box
A*A21305DD	120A CR Regenerative drive		

#### **Related Documents**

Document ID	Title
SPL 10-AAA21310AD	Gearless Variable Frequency Controller NSAA Global Control System
SPL 10-ABA21305BL	NSAA Global Control System Brake Module
SPL 10-ADA21305BR	Global Control System: Transformer Box
SPL 10-AAA21305DD	120A CR regenerative drive assembly
TIP 1.1.22.1-1	Programming the Otis OMU for GECB

#### **Subject Matter Expert**

Name	Department
Ali Bozorgzadeh	OSC Service Engineering

#### About Spare Parts Leaflets...

This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be allinclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have suggestions about this document, please contact the subject matter expert listed on this page.

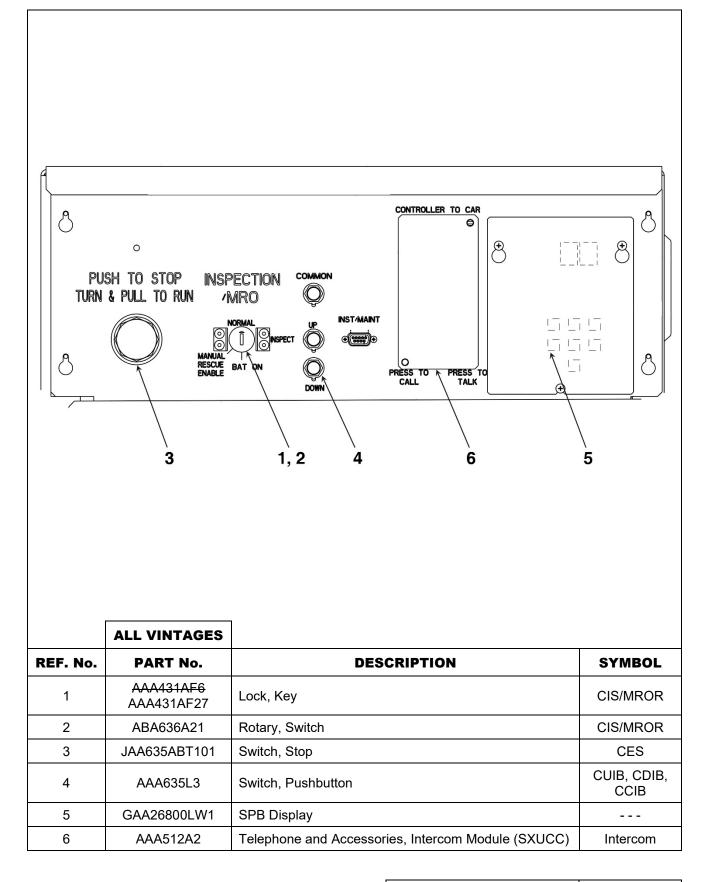
#### **Leaflet Revisions**

Date Revised	SME	Reason for Revision
September 5, 2008	Paul Hoppie	New SPL
April 8, 2009	Matt Fournier	Added DAA26800H1 and DAA26800K1 on page 6; added TIP reference.
July 1, 2009	Matt Fournier	Added AEA26800AML4 on page 5.
January 27, 2010	Joe Della Porta	Updated illustrations to reflect changes; added AAA431AF27, AAA21305CH1, AAA612AK1, and AAA375BR4.
June 30, 2010	Priyank Mehta	Added AAA225MG1 and AP131256BAC on page 7.
September 15, 2010	Matt Fournier	Added p/n AAA616NL15 in ref. 10 on p. 6
June 29, 2011	Matt Fournier	Added p/n AAA303EP243 (p.9)
August 10, 2011	Joe Della Porta	p.1 added vintage to control section.
August 19, 2015	Cuauhtemoc Castro	Added the AEA21305BN vintage.
July 20, 2016	Cuauhtemoc Castro	Updated pp. 6 and 7
May 31, 2017	Taye Gebrewold	Added p/ns AAA396AQ1 and ISO7049ST2.9X13-CH-Z on p. 5
June 10, 2020	Jim Harte	Added AAA375BR12 and NOTE for AAA225MV1, 2 transformer applications on p. 7 Updated F2 fuse value and added NOTE on p. 7
_		Add p/n AAA621AT40 on p. 6
September, 2022	2022 Charles Demery Removed p/n: AAA621AT14 for AEB21303 and added p/n AAA621AT41 on p. 6	
June 19, 2024	Charles Demery	Power supply AAA621AT41 no longer available; returned to p/n AAA621AT14 (p. 7).
September 25, 2024	Raghavendra Mudumbai	Changed description of p/n AAA375BT19 (p. 8).

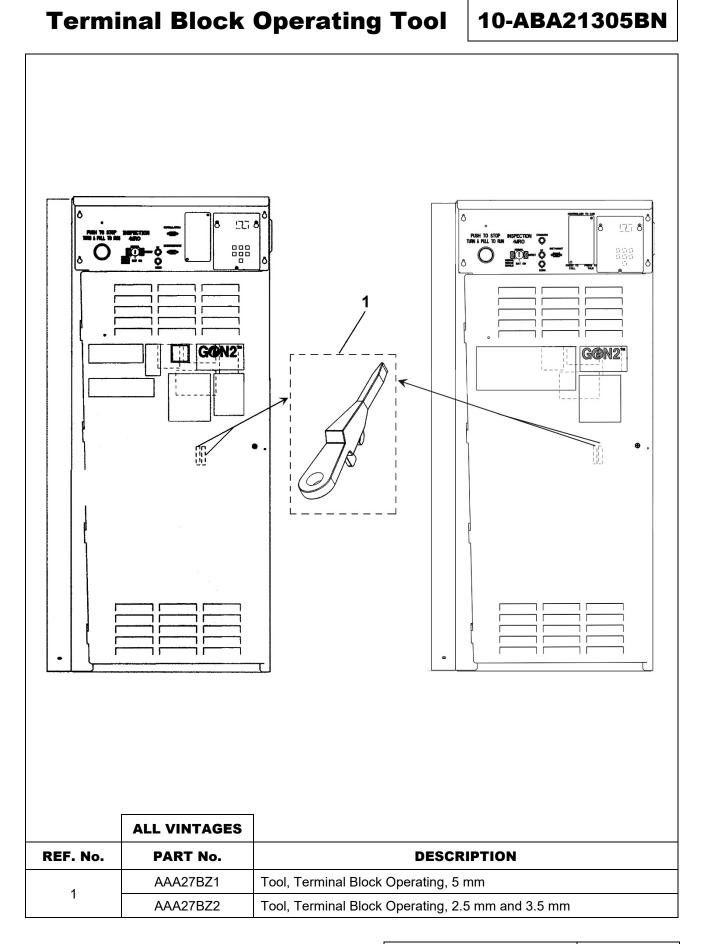


## **Inside Cabinet**

### 10-ABA21305BN



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## **REM 5, Capacitors & Resistors**

10-ABA21305BN

		REM Modem 8 Location 7 6	
	AAA21305BN ABA21305BN ADA21305BN AEA21305BN	AEB21305BN	
REF.	AEAZIJUJDN		
			DESCRIPTION
No.	<b>PART No.</b> 174	PART No.	DESCRIPTION Cable, Ribbon (Maintenance)
No.	174		Cable, Ribbon (Maintenance)
<b>No.</b> * 1	174	PART No. HT10	
No. *	174 226	<b>PART No.</b> HT10 DR1	Cable, Ribbon (Maintenance) Capacitor (1400 uf, 450 VDC), with i-MOTION
<b>No.</b> * 1	1741 226 AAA718E14  AAA7	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss Recovery
No. * 1 2	1741 226 AAA718E14  AAA7 230	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss RecoveryBridge, Diode, with i-MOTION
No. * 1 2 3 4	1741 226 AAA718E14  AAA7	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3 AAA396QA1	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss Recovery
No. * 1 2 3	1741 226 AAA718E14  AAA7 230	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3 AAA396QA1 AAA316ALZ1 +	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss RecoveryBridge, Diode, with i-MOTION
No. * 1 2 3 4	1741 226 AAA718E14  AAA7 230 AAA396QA1 	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3 AAA396QA1 AAA316ALZ1 + AAA316ALZ400	Cable, Ribbon (Maintenance) Capacitor (1400 uf, 450 VDC), with i-MOTION Battery, MRO, SZONE is Title 24, see <b>NOTE 1</b> Battery, MRO, SZONE is not Title 24, see <b>NOTE 1</b> Battery, Position Loss Recovery Bridge, Diode, with i-MOTION Holder, Plastic, for Input/Output Board, SZONE is Title 24, see <b>NOTE 2</b> Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see <b>NOTE 2</b>
No. * 1 2 3 4 5	174 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 ADA268 AEA268	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3 AAA396QA1 AAA316ALZ1 +	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss RecoveryBridge, Diode, with i-MOTIONHolder, Plastic, for Input/Output Board, SZONE is Title 24, see NOTE 2
No.           *           1           2           3           4           5           6           7	1741 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 ADA268 ABA268 ABA268 ADA268 AGA268	PART No. HT10 DR1 AAA718E14 AAA718E3 718E3 BS3 AAA396QA1 AAA316ALZ1 + AAA316ALZ1 + AAA316ALZ400 800LV1 800AV1 800AWL1 800AWL1 800ANY1 800ANY1	Cable, Ribbon (Maintenance) Capacitor (1400 uf, 450 VDC), with i-MOTION Battery, MRO, SZONE is Title 24, see <b>NOTE 1</b> Battery, MRO, SZONE is not Title 24, see <b>NOTE 1</b> Battery, Position Loss Recovery Bridge, Diode, with i-MOTION Holder, Plastic, for Input/Output Board, SZONE is Title 24, see <b>NOTE 2</b> Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see <b>NOTE 2</b> Panel, Service, SPB Operational Board
No.           *           1           2           3           4           5           6           7           8	174 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 ADA268 ABA268 ABA268 AGA268 AGA268	PART No.           HT10           DR1           AAA718E14           AAA718E3           718E3           BS3           AAA396QA1           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ400           800LV1           300AML4           300ANY1           300ANY2	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss RecoveryBridge, Diode, with i-MOTIONHolder, Plastic, for Input/Output Board, SZONE is Title 24, see NOTE 2Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see NOTE 2Panel, Service, SPB Operational BoardPC Board, Micro Processor (see CAUTION), V2PC Board, ANSI Input Output Board (w/ CDBP & LDBP)PC Board, ANSI Input Output Board (w/o CDBP & LDBP)
No.           *           1           2           3           4           5           6           7           8           9	1741 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 ADA268 ABA268 ABA268 ABA268 AGA268 AGA268 AGA268 AGA268	PART No.           HT10           DR1           AAA718E14           AAA718E3           718E3           BS3           AAA396QA1           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ400           800LV1           300AML4           900ANY1           300ANY1           300ANY2           300ANY2           300ANY2	Cable, Ribbon (Maintenance)Capacitor (1400 uf, 450 VDC), with i-MOTIONBattery, MRO, SZONE is Title 24, see NOTE 1Battery, MRO, SZONE is not Title 24, see NOTE 1Battery, Position Loss RecoveryBridge, Diode, with i-MOTIONHolder, Plastic, for Input/Output Board, SZONE is Title 24, see NOTE 2Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see NOTE 2Panel, Service, SPB Operational BoardPC Board, Micro Processor (see CAUTION), V2PC Board, ANSI Input Output Board (w/ CDBP & LDBP)Plate, Data (Battery Replacement Label)
No.           *           1           2           3           4           5           6           7           8           9           10	1741 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 ADA268 ADA268 ABA268 ADA268 ADA268 ADA268 ADA268 ADA268 ADA268 ADA268	PART No.           HT10           DR1           AAA718E14           AAA718E3           718E3           BS3           AAA396QA1           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ400           800LV1           300AML4           000AWL1           300ANY1           300ANY2           300ANY2           300ANY2           32ABE1           32GJ76	Cable, Ribbon (Maintenance) Capacitor (1400 uf, 450 VDC), with i-MOTION Battery, MRO, SZONE is Title 24, see <b>NOTE 1</b> Battery, MRO, SZONE is not Title 24, see <b>NOTE 1</b> Battery, Position Loss Recovery Bridge, Diode, with i-MOTION Holder, Plastic, for Input/Output Board, SZONE is Title 24, see <b>NOTE 2</b> Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see <b>NOTE 2</b> Panel, Service, SPB Operational Board PC Board, Micro Processor (see <b>CAUTION</b> ), V2 PC Board, ANSI Input Output Board (w/ CDBP & LDBP) PC Board, ANSI Input Output Board (w/o CDBP & LDBP) Plate, Data (Battery Replacement Label) Resistor (10 kOhms, 5 W), with i-MOTION
No.           *           1           2           3           4           5           6           7           8           9	1741 226 AAA718E14  AAA7 230 AAA396QA1  GBA26 AAA396QA1  GBA268 ADA268 ABA268 ABA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268 AGA268	PART No.           HT10           DR1           AAA718E14           AAA718E3           718E3           BS3           AAA396QA1           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ1 +           AAA316ALZ400           800LV1           300AML4           900ANY1           300ANY1           300ANY2           300ANY2           300ANY2	Cable, Ribbon (Maintenance) Capacitor (1400 uf, 450 VDC), with i-MOTION Battery, MRO, SZONE is Title 24, see <b>NOTE 1</b> Battery, MRO, SZONE is not Title 24, see <b>NOTE 1</b> Battery, Position Loss Recovery Bridge, Diode, with i-MOTION Holder, Plastic, for Input/Output Board, SZONE is Title 24, see <b>NOTE 2</b> Holder, Plastic, for Input/Output Board, SZONE is not Title 24, see <b>NOTE 2</b> Panel, Service, SPB Operational Board PC Board, Micro Processor (see <b>CAUTION</b> ), V2 PC Board, ANSI Input Output Board (w/ CDBP & LDBP) PC Board, ANSI Input Output Board (w/o CDBP & LDBP) Plate, Data (Battery Replacement Label)

\* Part not shown.

CAUTION: When replacing p/n AEA26800AML11 or ABA26800AVP1, remember to remove and save EEPROM (U8) from the existing PCB. See TIP 1.1.22.1-29 for AML-to-AVP microprocessor upgrade.

**NOTE 1:** If controller is in a Title 24 location, use p/n AAA718E14 batteries.

**NOTE 2:** If controller is in a Title 24 location, use p/n AAA396QA1 holder.

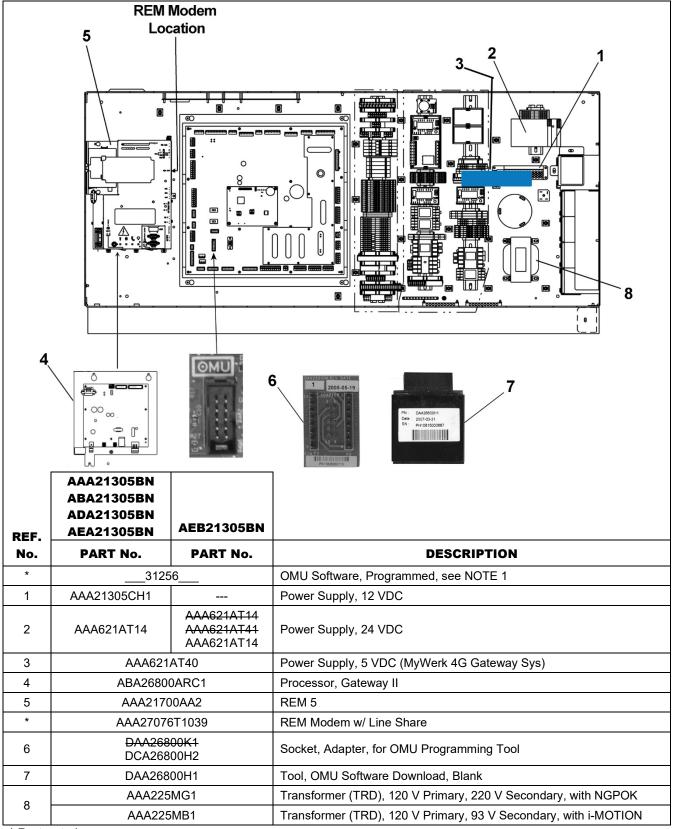
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## **REM 5, Capacitors & Resistors**

10-ABA21305BN



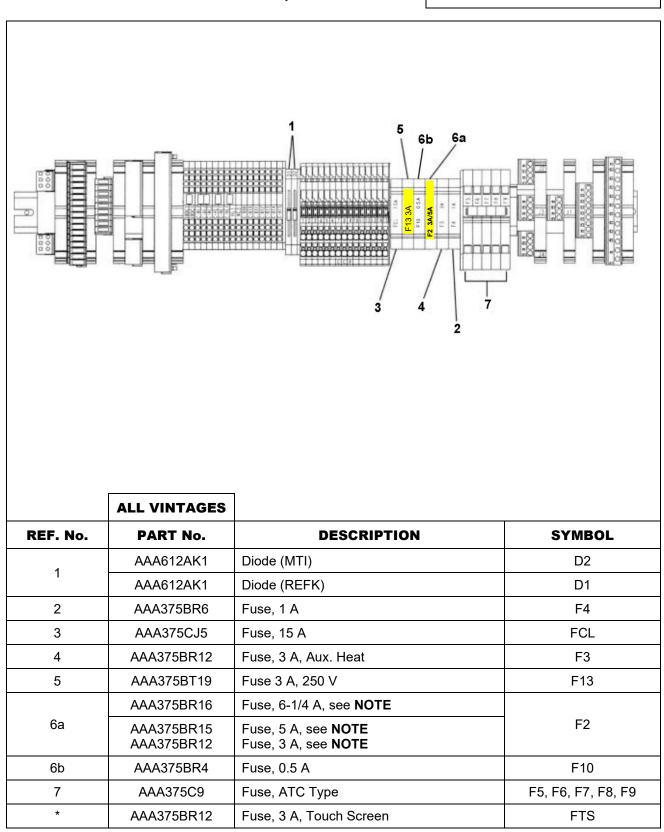
\* Part not shown.

**NOTE 1:** Please contact OSC Customer Service for the latest version of software.

NOTE 2: This power supply and related components are no longer required starting on 6/28/2021.

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**Terminal Blocks, Fuse** 

NOTE: Use AAA375BR16 when ABA225MA1 transformer used, see SPL 10-ABA21305BL. Use AAA375BR12 when AAA225MV1 / MV2 transformers are used, see SPL 10-ABA21305BL. Use AAA375BR15 when AAA225MV5 / MV6 transformers are used, see SPL 10-ABA21305BL.

Continued on Next Page

10-ABA21305BN

Page 8

## Connectors

## 10-ABA21305BN

	I	1			
REF.	ALL VINTAGES				
REF. No.	PART No.	DESCRIPTION	POLES	M/F	SYMBOL
	<b>PART No.</b> AAA176HH340	Connector, w/ Mounting Feet	20	Female	SYMBOL BO1
No.	PART No.				
<b>No.</b> 8	<b>PART No.</b> AAA176HH340	Connector, w/ Mounting Feet	20 20 9	Female Male Female	- BO1
No.	PART No.           AAA176HH340           AAA447BK84	Connector, w/ Mounting Feet Connector	20 20	Female Male	
<b>No.</b> 8	PART No.           AAA176HH340           AAA447BK84           AAA176HH325	Connector, w/ Mounting Feet Connector Connector	20 20 9	Female Male Female	- BO1
<b>No.</b> 8 9	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin	20 20 9 9	Female Male Female Male	- BO1 - BO2
<b>No.</b> 8 9 10	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326           AAA176HH313	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin Spacing 5.08 mm	20 20 9 9 3	Female Male Female Male Male	BO1 BO2 CLS
<b>No.</b> 8 9	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326           AAA176HH313           AAA447BK76	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin Spacing 5.08 mm Connector, Pin Spacing 5.08 mm	20 20 9 9 3 3 3	Female Male Female Male Male Female	- BO1 - BO2
No. 8 9 10 11	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326           AAA176HH313           AAA176HH313           AAA176HH317	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin Spacing 5.08 mm Connector, Pin Spacing 5.08 mm Connector, w/ Mounting Feet	20 20 9 9 3 3 3 9	Female Male Female Male Male Female Female	BO1 BO2 CLS CRD1
<b>No.</b> 8 9 10	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326           AAA176HH313           AAA176HH313           AAA176HH317           AAA176HH317           AAA176HH317	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin Spacing 5.08 mm Connector, Pin Spacing 5.08 mm Connector, w/ Mounting Feet Connector	20 20 9 9 3 3 3 9 9 9	Female Male Female Male Male Female Female Male	BO1 BO2 CLS
No. 8 9 10 11	PART No.           AAA176HH340           AAA447BK84           AAA176HH325           AAA176HH326           AAA176HH313           AAA176HH313           AAA176HH317           AAA176HH317           AAA176HH317           AAA176HH317           AAA176HH358	Connector, w/ Mounting Feet Connector Connector Connector Connector, w/ Mounting Feet, Pin Spacing 5.08 mm Connector, Pin Spacing 5.08 mm Connector, w/ Mounting Feet Connector Connector, w/ Mounting Feet	20 20 9 9 3 3 3 9 9 9 9 9 4	Female Male Female Male Male Female Female Female	BO1 BO2 CLS CRD1

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## Connectors

## 10-ABA21305BN

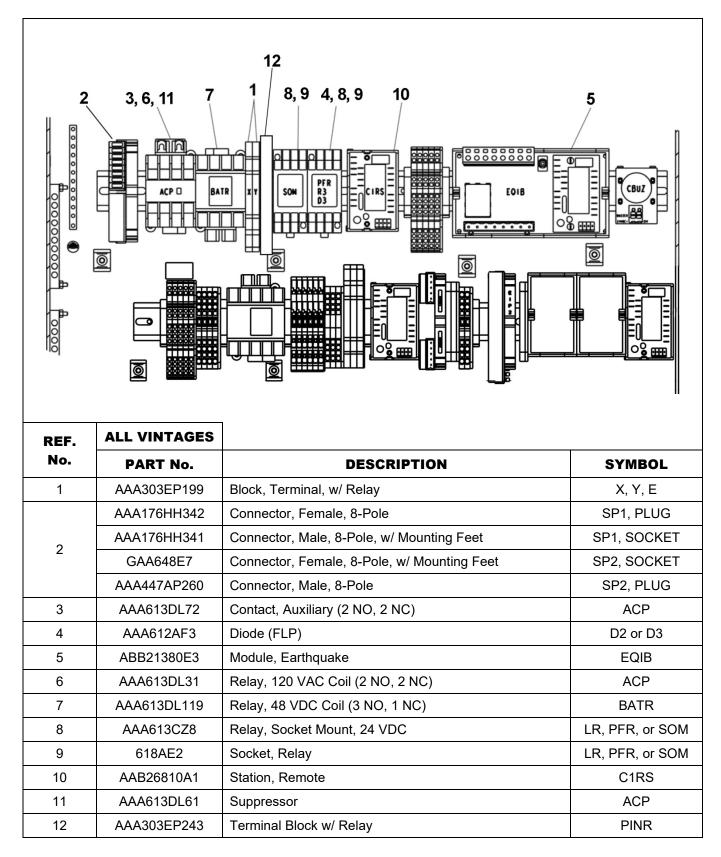
		17				14 10 10 15
	AAA21305BN-					
REF.	ADA21305BN	AEA21305BN			1	<del></del>
REF. No.	ADA21305BN PART No.	AEA21305BN PART No.	DESCRIPTION	POLES	M/F	SYMBOL
			DESCRIPTION Connector, 5 mm, w/ Mounting Feet	<b>POLES</b> 9	<b>M/F</b> Female	SYMBOL
	PART No.		Connector, 5 mm,			CB1
No.	PART No.	PART No.  AAA176HH312 	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm	9 10 9	Female Female Male	-
No.	<b>PART No.</b> AAA176HH98 	PART No.	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm	9	Female Female	-
No.	PART No.           AAA176HH98              AAA176HH306	PART No.  AAA176HH312 	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm	9 10 9	Female Female Male	-
No.	PART No. AAA176HH98  AAA176HH306 	PART No.  AAA176HH312 	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm,	9 10 9 10	Female Female Male Male	-
<b>No.</b> 14	PART No. AAA176HH98  AAA176HH306 	PART No.  AAA176HH312  AAA176HH307 	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm,	9 10 9 10 10 12	Female Female Male Male Female	CB1
<b>No.</b> 14	PART No.           AAA176HH98              AAA176HH306              AAA176HH301	PART No.  AAA176HH312  AAA176HH307 	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm, w/ Mounting Feet	9 10 9 10 12 13	Female Female Male Male Female Female	CB1
<b>No.</b> 14	PART No.           AAA176HH98              AAA176HH306              AAA176HH301              AAA176HH303	PART No.            AAA176HH312            AAA176HH307            AAA176HH388            AAA176HH388            AAA176HH388            AAA176HH388	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm	9 10 9 10 12 13 12	Female Female Male Male Female Female Male	CB1
<b>No.</b> 14	PART No.           AAA176HH98              AAA176HH306              AAA176HH301              AAA176HH303	PART No.            AAA176HH312            AAA176HH307            AAA176HH388            AAA176HH388            AAA176HH388         6HH58	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm Connector, 7.5 mm Connector, 7.5 mm Connector, 7.5 mm	9 10 9 10 12 13 12 13 13	Female Female Male Male Female Female Male Male	CB1 CB2 J1, J2, J3,
<b>No.</b> 14	PART No.           AAA176HH98              AAA176HH306              AAA176HH301              AAA176HH303              AAA176HH303	PART No.            AAA176HH312            AAA176HH307            AAA176HH308            AAA176HH388            AAA176HH388            AAA176HH388            AAA176HH388            AAA176HH389         6HH58         7AP256	Connector, 5 mm, w/ Mounting Feet Connector, 5 mm w/ Mounting Feet Connector, 5 mm Connector, 5 mm Connector, 7.5 mm, w/ Mounting Feet Connector, 7.5 mm Connector, 7.5 mm Connector, 7.5 mm Connector, 7.5 mm Connector, 7.5 mm	9 10 9 10 12 13 12 13 13 4	Female Female Male Male Female Female Male Male Female	CB1 CB2 J1, J2, J3, J4

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## **Terminal Blocks, Relay,**

10-ABA21305BN

Connectors

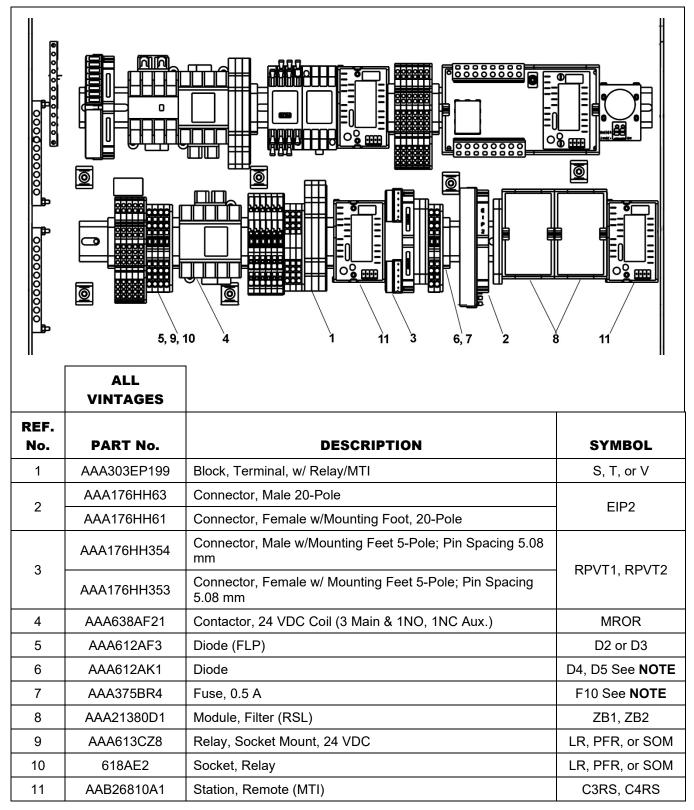


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### **Terminal Blocks, Relay,**

10-ABA21305BN

### Connectors



**NOTE:** This power supply and related components are no longer required starting on 6/28/2021 for vintage AEA21305BN.

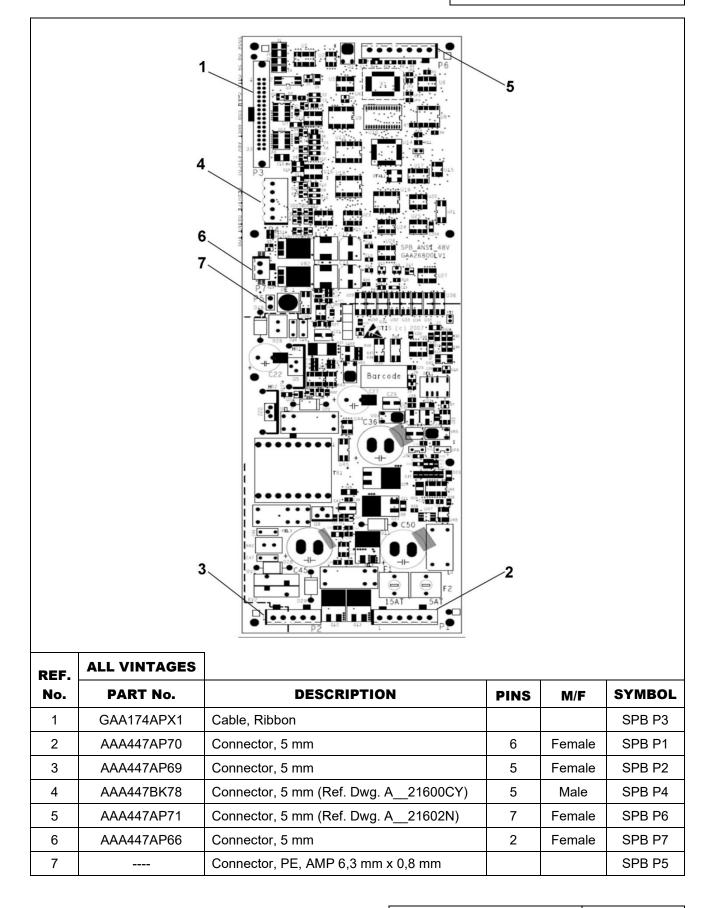
# **I/O Board Connectors**

### 10-ABA21305BN

ALL VINTAGES					
PART No.	DESCRIPTION	PINS	M/F	SYMBOL	DRAWING
AAA447AE13	MTA .156, w/o Lock, Crimp-Snap	12		IOBD P1	
AAA447AE8	MTA .156, w/o Lock, Crimp-Snap	7		IOBD P2	
AAA447AE9	MTA .156, w/o Lock, Crimp-Snap	8		IOBD P3	
AAA447AE11	MTA .156, w/o Lock, Crimp-Snap	10		IOBD P4	
AAA447AE4	MTA .156, w/o Lock, Crimp-Snap	4		IOBD P5	
AAA447AE10	MTA .156, w/o Lock, Crimp-Snap	9		IOBD P6	A21602N
AAA447AE6	MTA .156, w/o Lock, Crimp-Snap	5		IOBD P7	A21602N
AAA447AE14	MTA .156, w/o Lock, Crimp-Snap	13		IOBD P8	
AAA447AE7	MTA .156, w/o Lock, Crimp-Snap	6		IOBD P9	
AAA447BK1	5 mm	4	Male	IOBD P10A	A21600EF
AAA447BK1	5 mm	4	Male	IOBD P10B	A21600EF
AAA447BK3	5 mm	9	Male	IOBD P11	A21601AAD
AAA447BK4	5 mm	9	Male	IOBD P12	A21601AAE
AAA447BK5	3.5 mm	4	Female	IOBD P14	
AAA447BK6	5 mm	5	Male	IOBD P15	A21600EF
AAA447BK7	3.5 mm	3	Female	IOBD P16	A21602N
AAA447BK72	3.5 mm	10	Female	IOBD P17	A21602N
AAA447BK8	3.5 mm	5	Female	IOBD P18	
AAA447BK9	3.5 mm	7	Female	IOBD P19	
AAA447BK10	3.5 mm	8	Female	IOBD P20	
AAA447BK11	3.5 mm	10	Female	IOBD P21	
AAA447BK12	5 mm	10	Male	IOBD P22	
AAA447BK73	5 mm	2	Male	IOBD P23	
AAA447BK13	5 mm	6	Male	IOBD P24	
AAA447BK14	5 mm	6	Male	IOBD P25	
AAA447BK15	5 mm	5	Male	IOBD P26	
AAA447BK16	5 mm	5	Male	IOBD P27	
AAA447BK17	5 mm	4	Male	IOBD P28	
AAA447BK18	7.5 mm	2	Male	IOBD P29	
AAA447BK19	5 mm	8	Male	IOBD P30	
AAA447BK20	5 mm	8	Male	IOBD P31	
AAA447BK21	5 mm	10	Female	IOBD P32	
AAA176HH322	5 mm	3	Male	IOBD P43	
AAA447AE4	MTA .156, w/o Lock, Crimp-Snap	4		P181	
AAA447AE4	MTA .156, w/o Lock, Crimp-Snap	4		P182	

### **SPB** Connectors

### 10-ABA21305BN



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