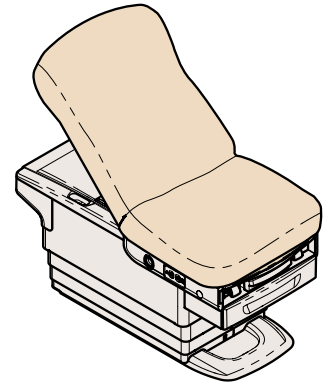


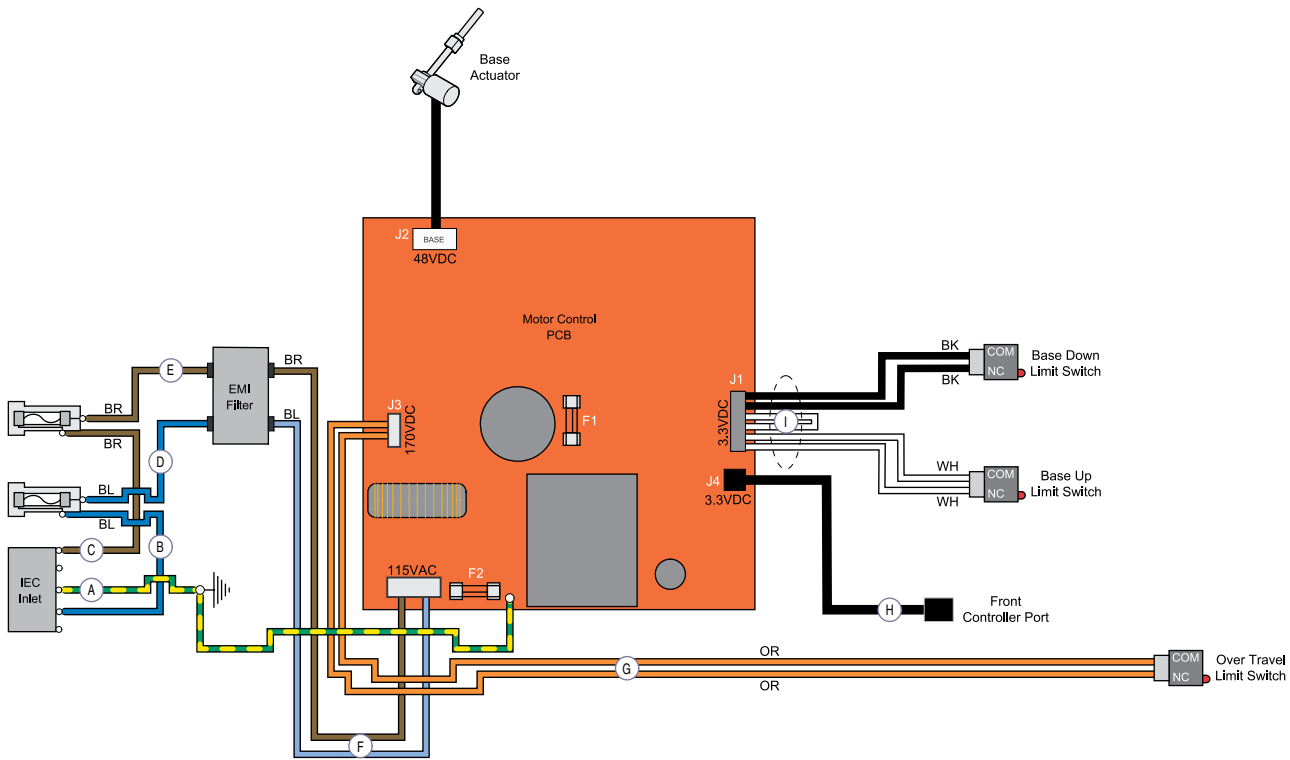
**Wiring Diagrams:
Barrier-Free[®] Exam Chair**
224 (-001 /-002 /-003 /-011) 225 (-002 /-003)



Attention

This document contains wiring diagrams for the models listed in the table below. Locate the desired model / serial number, then click on the blue text to view the desired diagram.

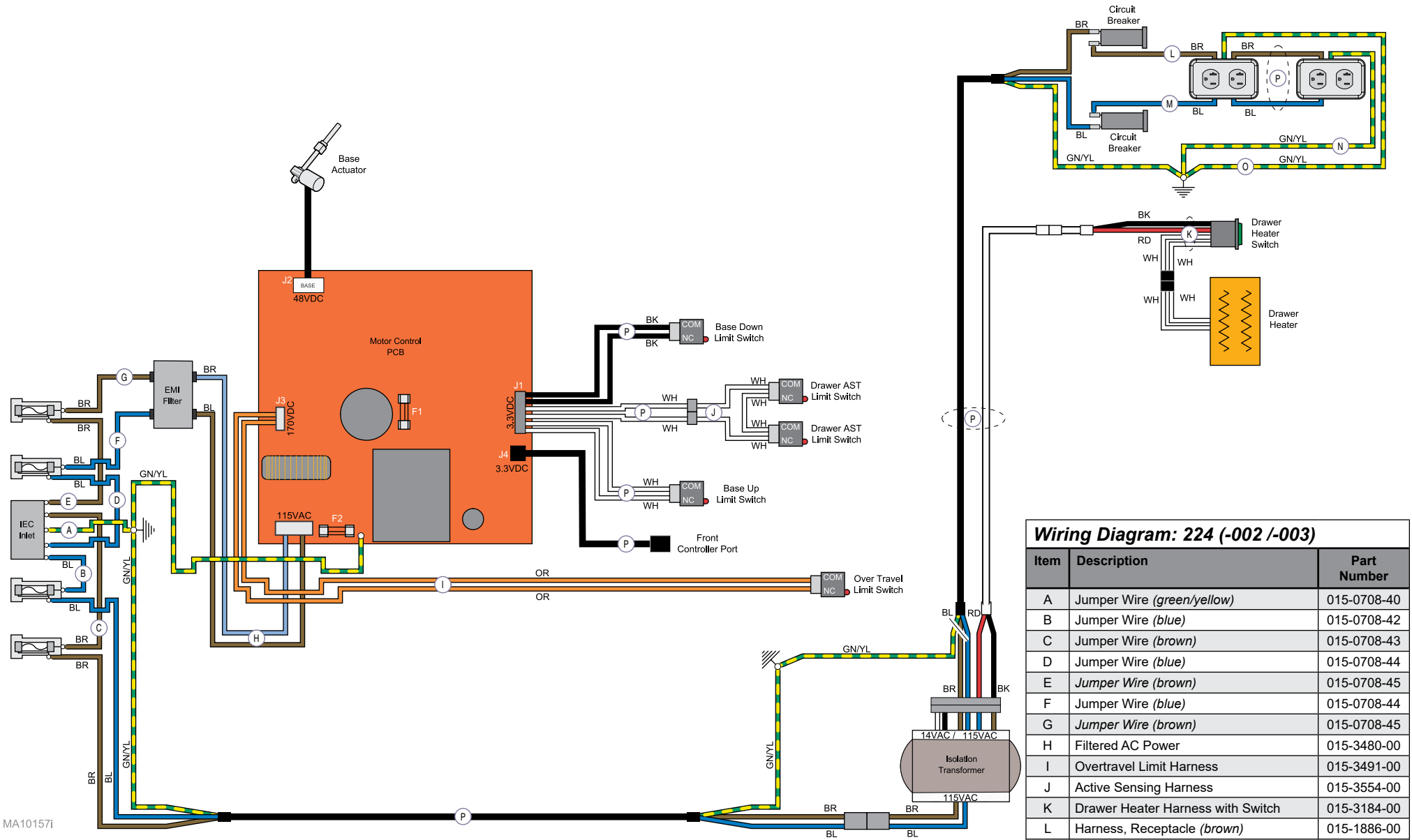
Model Numbers	Description	Serial Numbers:	Refer To:
224-001	Ritter Basic Chair	all	Wiring Diagram 224-001
224 (-002 /-003)	Ritter Basic Chair w/ Receptacles & Drawer Heater	all	Wiring Diagram 224 (-002 /-003)
224-011	Ritter Basic Chair - Export	all	Wiring Diagram 224-011
225 (-002 -003)	Ritter Power Back Chair w/ Receptacles & Drawer Heater	all	Wiring Diagram 225 (-002 /-003)



Wiring Diagram: 224 (-001)

Item	Description	Part Number
A	Jumper Wire (green/yellow)	015-0708-40
B	Jumper Wire (blue)	015-0708-44
C	Jumper Wire (brown)	015-0708-45
D	Jumper Wire (blue)	015-0708-44
E	Jumper Wire (brown)	015-0708-45
F	Filtered AC Power	015-3480-00
G	Overtravel Limit Harness	015-3491-00
H	I/O Communication Harness	015-3481-00
I	Base Limit Switch Harness	015-3572-01

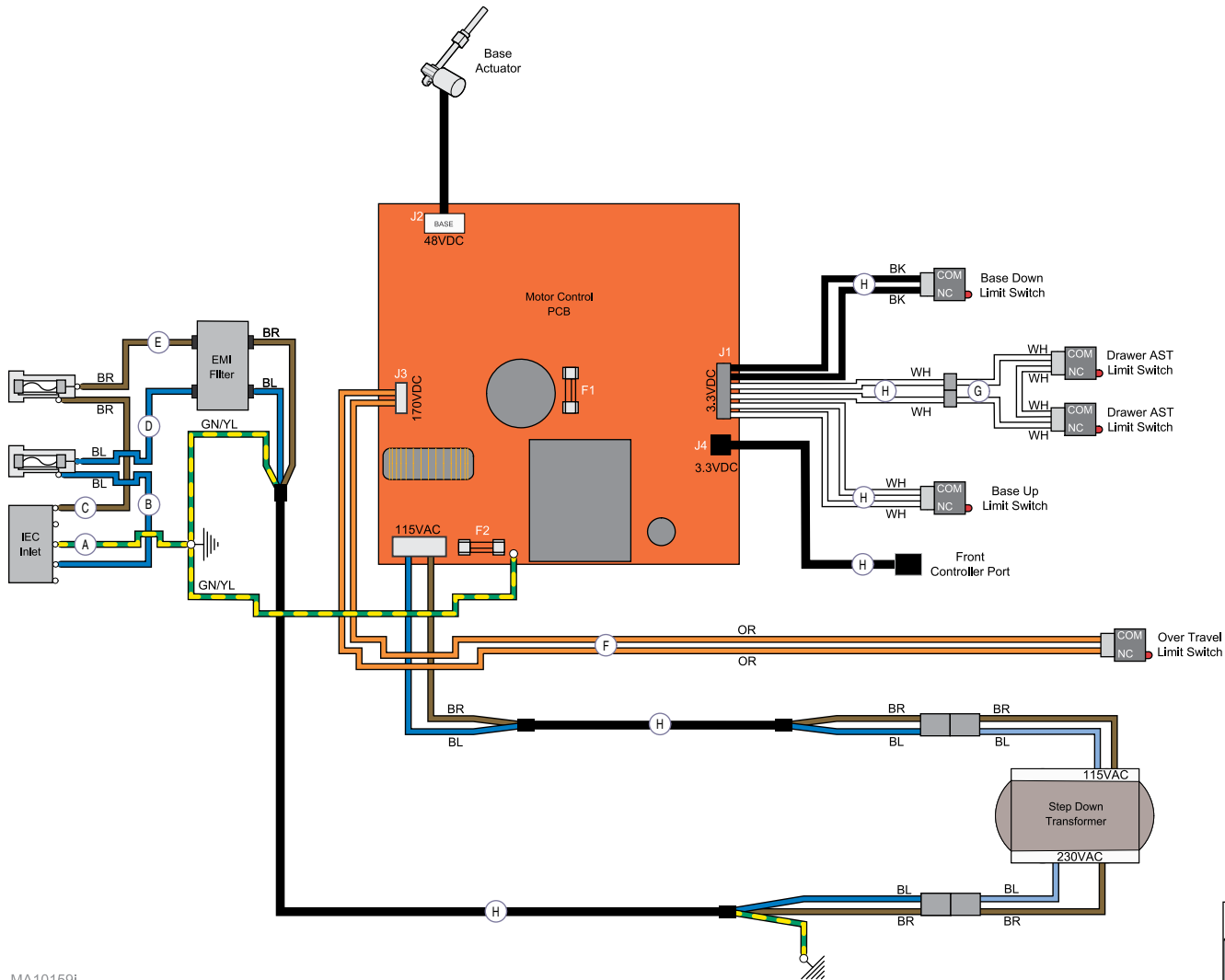
MA10156i



Wiring Diagram: 224 (-002 /-003)

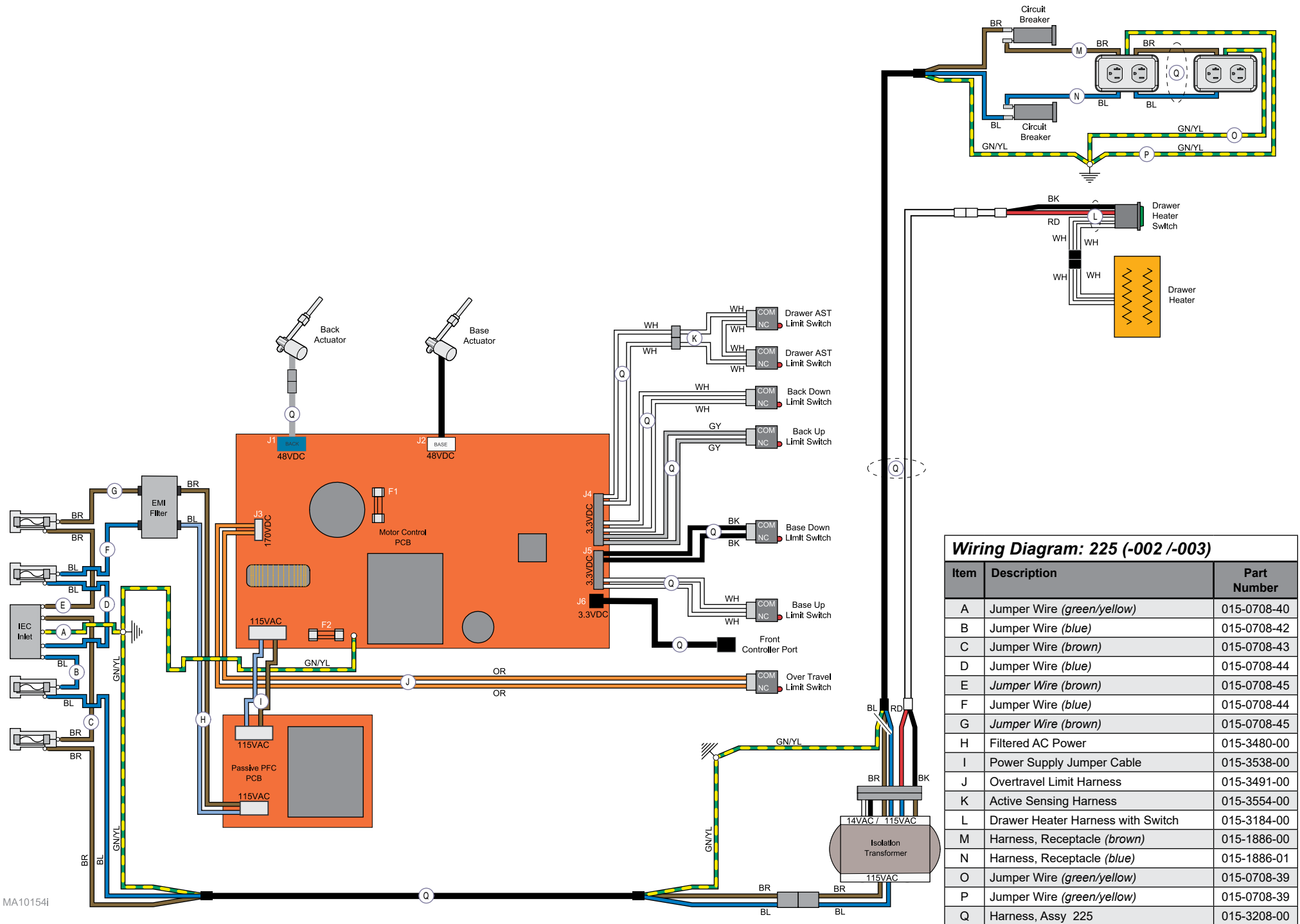
Item	Description	Part Number
A	Jumper Wire (green/yellow)	015-0708-40
B	Jumper Wire (blue)	015-0708-42
C	Jumper Wire (brown)	015-0708-43
D	Jumper Wire (blue)	015-0708-44
E	Jumper Wire (brown)	015-0708-45
F	Jumper Wire (blue)	015-0708-44
G	Jumper Wire (brown)	015-0708-45
H	Filtered AC Power	015-3480-00
I	Overtravel Limit Harness	015-3491-00
J	Active Sensing Harness	015-3554-00
K	Drawer Heater Harness with Switch	015-3184-00
L	Harness, Receptacle (brown)	015-1886-00
M	Harness, Receptacle (blue)	015-1886-01
N	Jumper Wire (green/yellow)	015-0708-39
O	Jumper Wire (green/yellow)	015-0708-39
P	Harness, Assy 224	015-3209-00

MA10157i



MA10159i

Wiring Diagram: 224 (-011)		
Item	Description	Part Number
A	Jumper Wire (green/yellow)	015-0708-40
B	Jumper Wire (blue)	015-0708-44
C	Jumper Wire (brown)	015-0708-45
D	Jumper Wire (blue)	015-0708-44
E	Jumper Wire (brown)	015-0708-45
F	Overtravel Limit Harness	015-3491-00
G	Active Sensing Harness	015-3554-00
H	Harness, Assy 627	015-3193-00







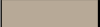








Wiring Diagram: 225 (-002 /-003)

Item	Description	Part Number
A	Jumper Wire (green/yellow)	015-0708-40
B	Jumper Wire (blue)	015-0708-42
C	Jumper Wire (brown)	015-0708-43
D	Jumper Wire (blue)	015-0708-44
E	Jumper Wire (brown)	015-0708-45
F	Jumper Wire (blue)	015-0708-44
G	Jumper Wire (brown)	015-0708-45
H	Filtered AC Power	015-3480-00
I	Power Supply Jumper Cable	015-3538-00
J	Overtravel Limit Harness	015-3491-00
K	Active Sensing Harness	015-3554-00
L	Drawer Heater Harness with Switch	015-3184-00
M	Harness, Receptacle (brown)	015-1886-00
N	Harness, Receptacle (blue)	015-1886-01
O	Jumper Wire (green/yellow)	015-0708-39
P	Jumper Wire (green/yellow)	015-0708-39
Q	Harness, Assy 225	015-3208-00

MA10154i

Color Abbreviation Chart

	Item	Color (English)	Farbe (Deutsch)	Couleur (Français - Europe)	Color (español europeo)	Colore (italiano)	Color (others)
	BK	Black	Schwarz	Noir	Negro	Nero	
	BL	Blue	Blau	Bleu	Azul	Blu	
	BR	Brown	Braun	Marron	Marrón	Marrone	
	CL	Clear	Durchsichtig	Incolore	Transparente	Trasparente	
	GN	Green	Grün	Vert	Verde	Verde	
	GY	Grey	Grau	Gris	Gris	Grigio	
	OR	Orange	Orange	Orange	Naranja	Arancione	
	PR	Purple	Purpur	Pourpre	Morado	Porpora	
	CL/PR	Clear Purple	Durchsichtig Purpur	Incolore Pourpre	Transparente Morado	Trasparente Porpora	
	RD	Red	Rot	Rouge	Rojo	Rosso	
	WH	White	Weiß	Blanc	Blanco	Bianco	
	YL	Yellow	Gelb	Jaune	Amarillo	Giallo	
	PK	Pink	Pink	Rose	Rosa	Rosa	
	TN	Tan	Hellbraun	Fauve	Marrón claro	Tanè (marrone scuro)	
	BK/WH	Black/White	Schwarz / Weiß	Noir / Blanc	Negro / Blanco	Bianco / Nero	
	BL/WH	Blue/White	Blau / Weiß	Bleu / Blanc	Azul / Blanco	Blu / Bianco	
	BR/WH	Brown/White	Braun / Weiß	Marron / Blanc	Marrón / Blanco	Marrone / Bianco	
	CL/BK	Clear / Black	Durchsichtig / Schwarz	Incolore / Noir	Transparente / Negro	Trasparente / Nero	
	GN/WH	Green / White	Grün / Weiß	Vert / Blanc	Verde / Blanco	Verde / Bianco	
	GN/YL	Green / Yellow	Grün / Gelb	Vert / Jaune	Verde / Amarillo	Verde / Giallo	
	OR/WH	Orange / White	Orange / Weiß	Orange / Blanc	Naranja / Blanco	Arancione / Bianco	
	PR/WH	Purple / White	Purpur / Weiß	Pourpre / Blanc	Morado / Blanco	Porpora / Bianco	
	RD/WH	Red / White	Rot / Weiß	Rouge / Blanc	Rojo / Blanco	Rosso / Bianco	
	VI/WH	Violet / White	Violett / Weiß	Violet / Blanc	Violeta / Blanco	Viola / Bianco	
	YL/WH	Yellow / White	Gelb / Weiß	Jaune / Blanc	Amarillo / Blanco	Giallo / Bianco	
	YL/GN	Yellow / Green	Gelb / Grün	Jaune / Vert	Amarillo / Verde	Giallo / Verde	
	YL/BK	Yellow / Black	Gelb / Schwarz	Jaune / Noir	Amarillo / Negro	Giallo / Nero	