
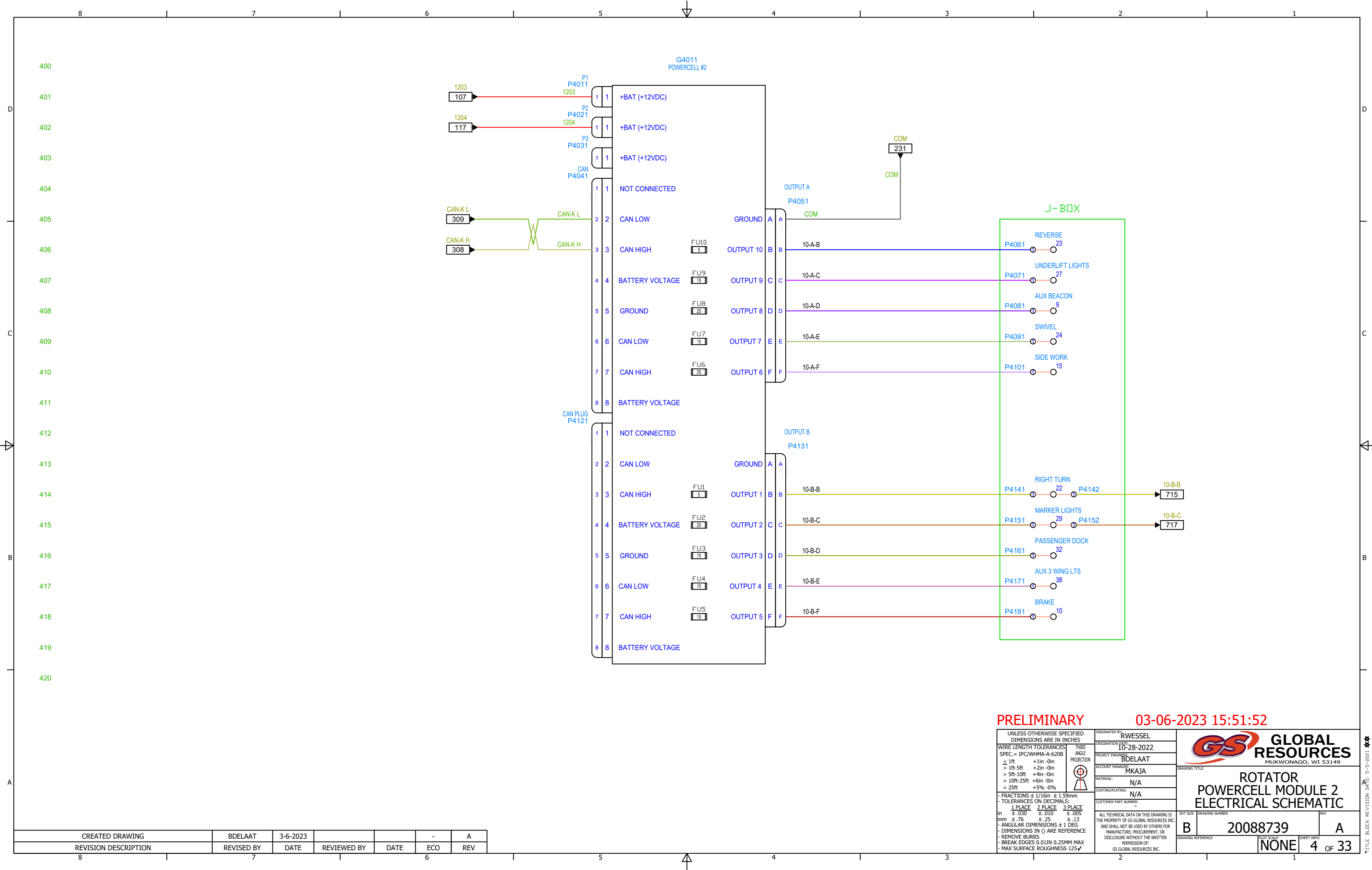


CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY03-06-2023 15:51:52


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ORIGINATED BY RWESSEL	 GLOBAL RESOURCES MUKWONAGO, WI 53149
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B	ORIGINATION DATE 10-28-2022	
THIRD ANGLE PROJECTION	PROJECT ENGINEER BDELAAT	
1 PLACE 2 PLACE 3 PLACE	ACCOUNT MANAGER MKAJA	
1 PLACE 2 PLACE 3 PLACE	MATERIAL N/A	
FRACTIONS ± 1/16in ± 1.59mm	COATING/PLATING N/A	
TOLERANCES ON DECIMALS:	CUSTOMER PART NUMBER	
1 PLACE 2 PLACE 3 PLACE		
in ± .030 ± .010 ± .005		
mm ± .76 ± .25 ± .13		
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.		

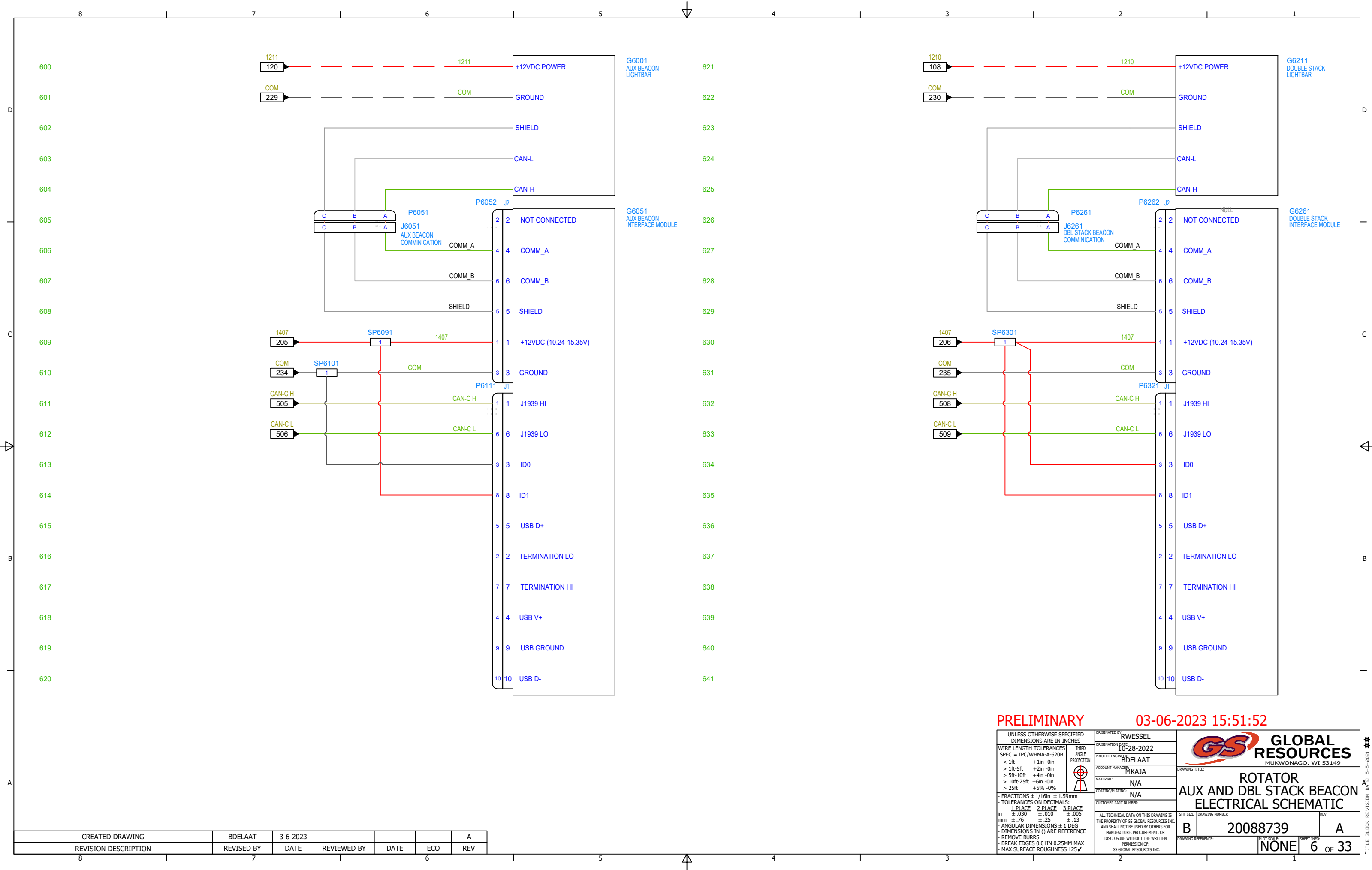
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SHT SIZE B	DRAWING NUMBER 20088739
SHEET INFO: 3 OF 33	



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

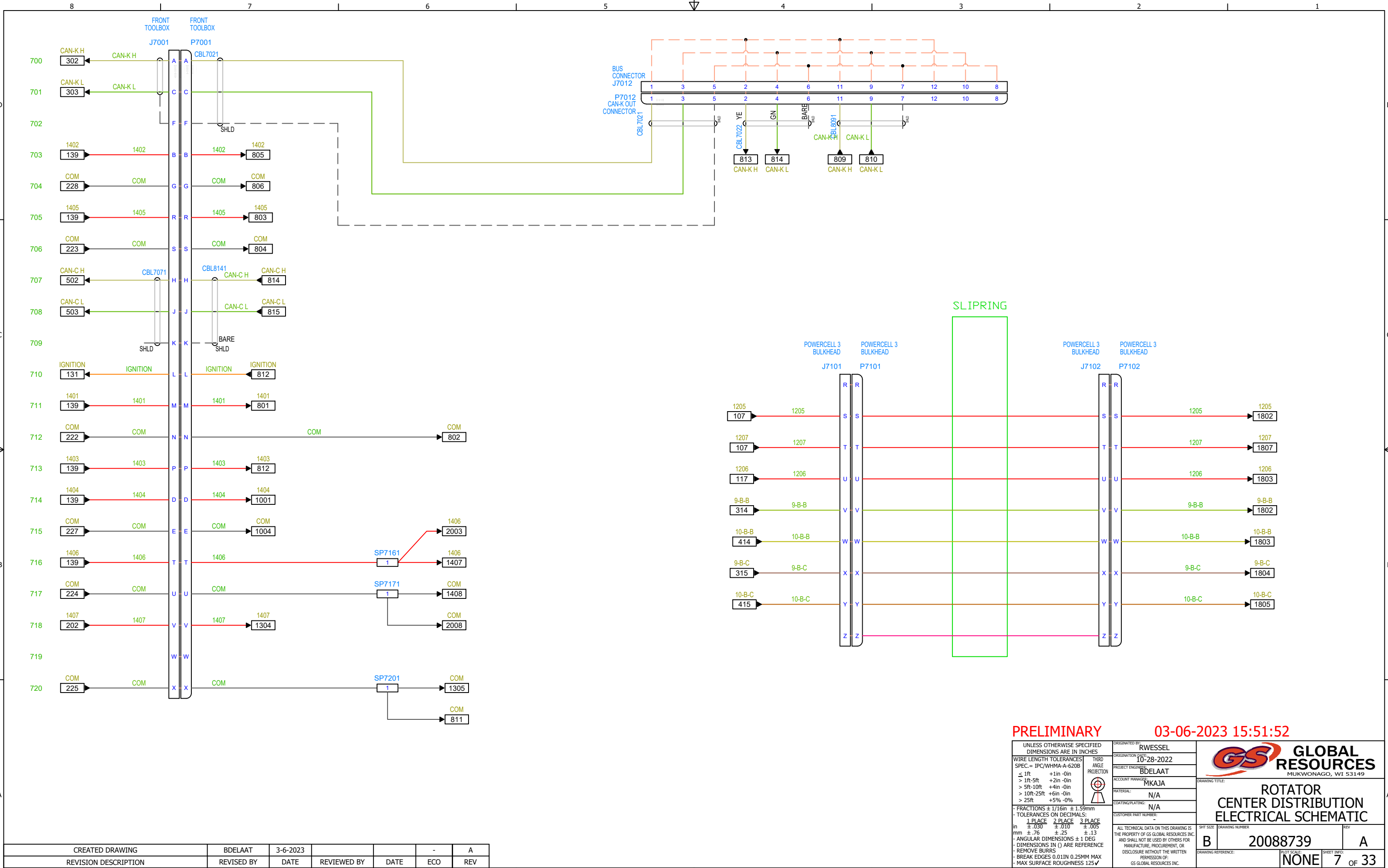
PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ORIGINATED BY: RWESSEL	 GLOBAL RESOURCES MUKWONAGO, WI 53149
WIRE LENGTH TOLERANCES SPEC.= IPC/WHMA-A-620B	ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION	PROJECT ENGINEER: BDELAAT	DRAWING TITLE: ROTATOR POWERCELL MODULE 2 ELECTRICAL SCHEMATIC
≤ 1ft +1in -0in > 1ft-5ft +2in -0in > 5ft-10ft +4in -0in > 10ft-25ft +6in -0in > 25ft +5% -0%	ACCOUNT MANAGER: MKAJA	
	MATERIAL: N/A	SHT SIZE: DRAWING NUMBER: REV: B 20088739 A
	COATING/PLATING: N/A	
	CUSTOMER PART NUMBER: -	DRAWING REFERENCE: NONE
	ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.	
		SHEET INFO: 4 OF 33



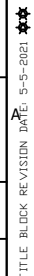
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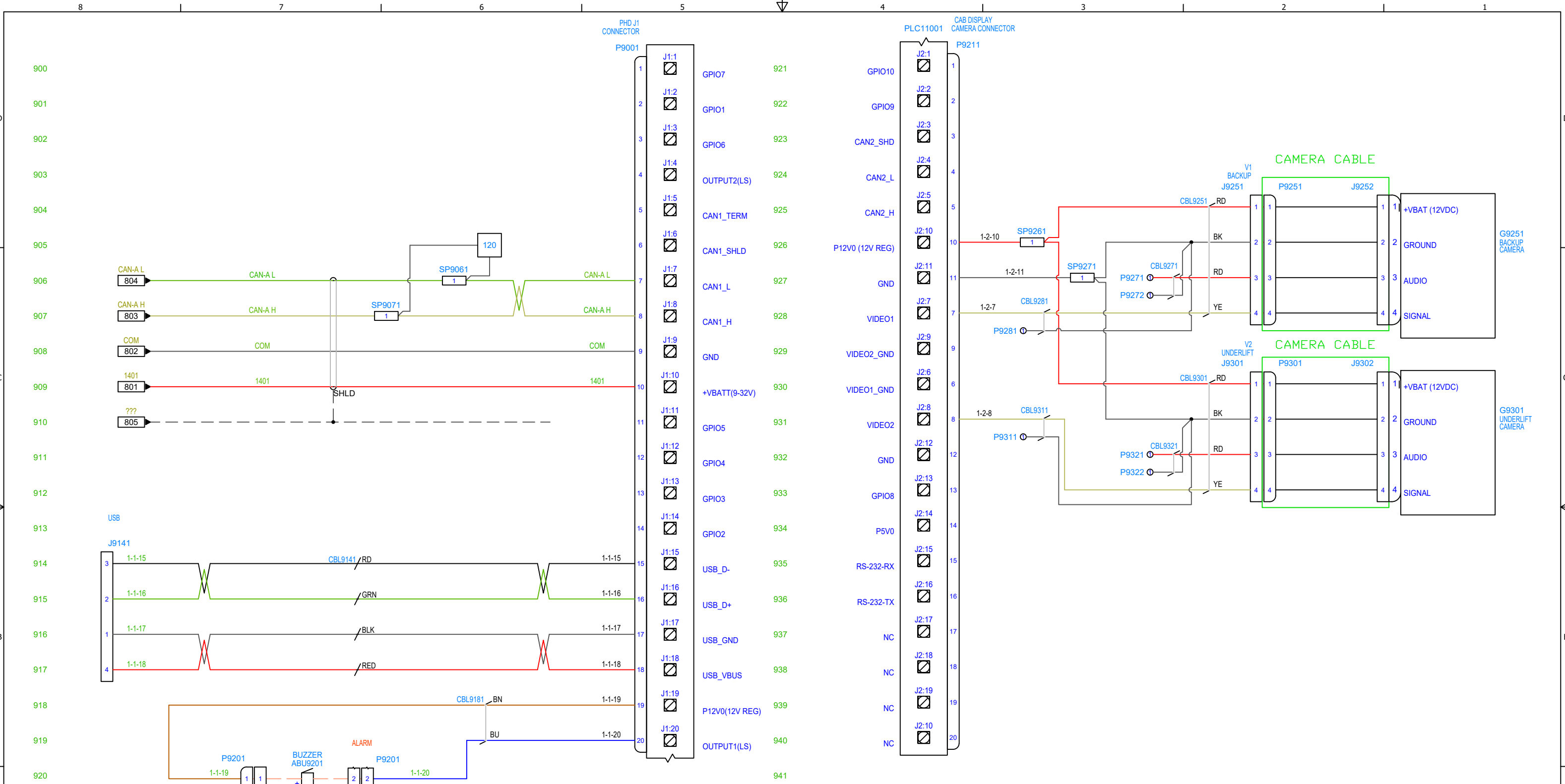
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
SPEC. = IPC/WHMA-A-620B		ACCOUNT MANAGER: MKAJA	
≤ 1ft +1in -0in		MATERIAL: N/A	
> 1ft-5ft +2in -0in		COATING/PLATING: N/A	
> 5ft-10ft +4in -0in		CUSTOMER PART NUMBER:	
> 10ft-25ft +6in -0in		ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.	
> 25ft +5% -0%		SHT SIZE: DRAWING NUMBER: B 20088739 A	
FRACTIONS ± 1/16in ± 1.59mm		DRAWING REFERENCE: NONE	
TOLERANCES ON DECIMALS:		SHEET INFO: 6 OF 33	
1 PLACE 2 PLACE 3 PLACE			
in ± .030 ± .010 ± .005			
mm ± .76 ± .25 ± .13			
- ANGULAR DIMENSIONS ± 1 DEG			
- DIMENSIONS IN () ARE REFERENCE			
- REMOVE BURRS			
- BREAK EDGES 0.01IN 0.25MM MAX			
- MAX SURFACE ROUGHNESS 125✓			



PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B THIRD ANGLE PROJECTION		ORIGINATION DATE: 10-28-2022	
1 PLACE 2 PLACE 3 PLACE in ±.030 ±.010 ±.005 mm ±.76 ±.25 ±.13		PROJECT ENGINEER: BDELAAT	
- FRACTIONS ± 1/16in ± 1.59mm - TOLERANCES ON DECIMALS: 1 PLACE 2 PLACE 3 PLACE in ±.030 ±.010 ±.005 mm ±.76 ±.25 ±.13		ACCOUNT MANAGER: MKAJA	
- ANGULAR DIMENSIONS ± 1 DEG - DIMENSIONS IN () ARE REFERENCE - REMOVE BURRS - BREAK EDGES 0.01IN 0.25MM MAX - MAX SURFACE ROUGHNESS 125✓		MATERIAL: N/A	
		COATING/PLATING: N/A	
		CUSTOMER PART NUMBER:	
		ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.	
		DRAWING TITLE: ROTATOR CENTER DISTRIBUTION ELECTRICAL SCHEMATIC	
		SHEET SIZE: B DRAWING NUMBER: 20088739 REV: A	
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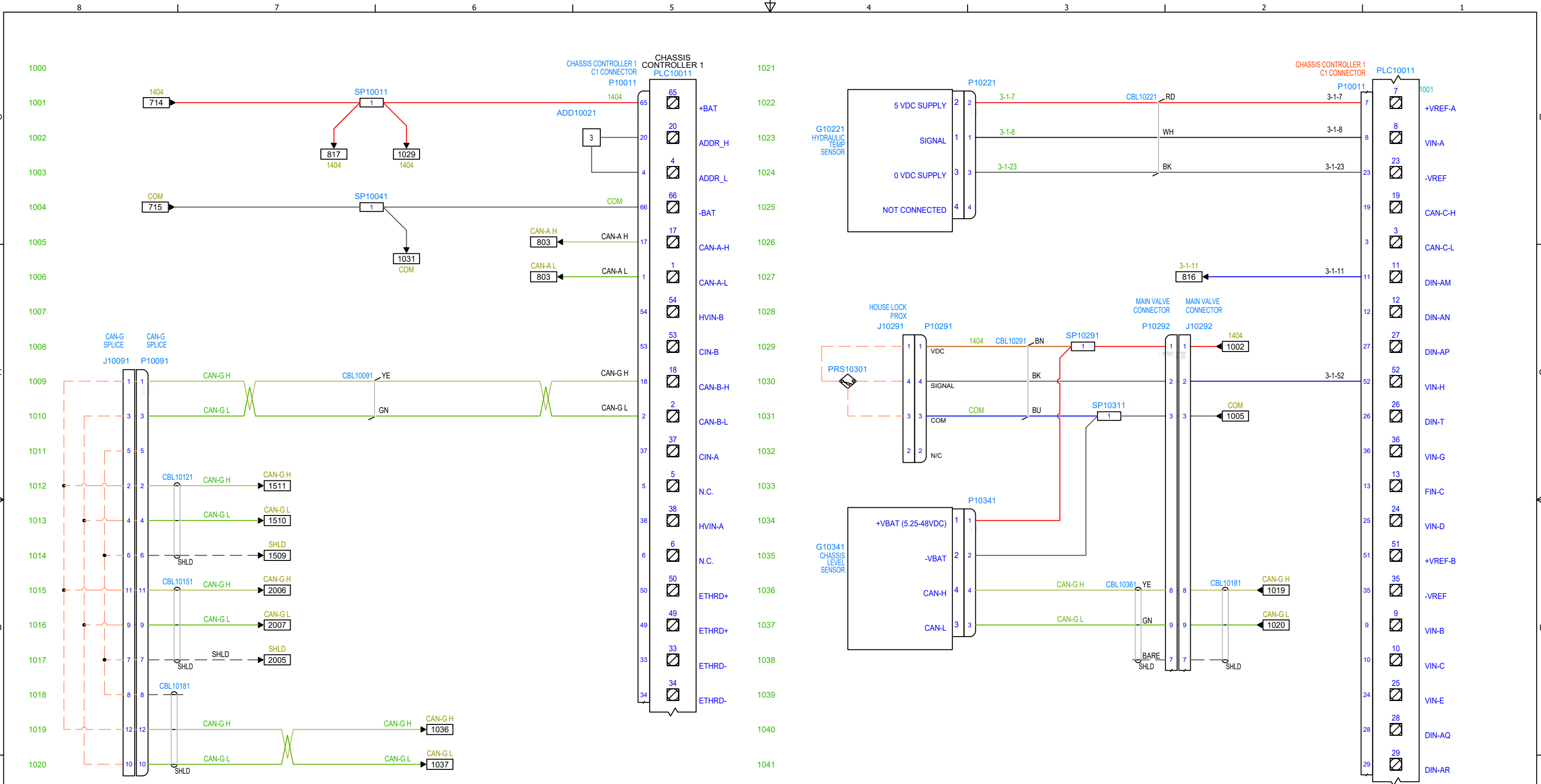


CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL		 GLOBAL RESOURCES MUKWONAGO, WI 53149		
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B			ORIGINATOR DATE: 10-28-2022				
THIRD ANGLE PROJECTION			PROJECT ENGINEER: BDELAAT		DRAWING TITLE: ROTATOR CAB DISPLAY ELECTRICAL SCHEMATIC		
			ACCOUNT MANAGER: MKAJA				
≤ 1ft +1in -0in			MATERIAL: N/A		SHT SIZE: B DRAWING NUMBER: 20088739 REV: A		
> 1ft-5ft +2in -0in			COATING/PLATING: N/A				
> 5ft-10ft +4in -0in			CUSTOMER PART NUMBER: -		DRAWING REFERENCE: NONE SHEET INFO: 9 OF 33		
> 10ft-25ft +6in -0in			ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.				
> 25ft +5% -0%							
- FRACTIONS ± 1/16in ± 1.59mm							
- TOLERANCES ON DECIMALS:							
1 PLACE ±.030							
2 PLACE ±.010							
3 PLACE ±.005							
in ±.005							
mm ±.13							
- ANGULAR DIMENSIONS ± 1 DEG							
- DIMENSIONS IN () ARE REFERENCE							
- REMOVE BURRS							
- BREAK EDGES 0.01IN 0.25MM MAX							
- MAX SURFACE ROUGHNESS 125✓							



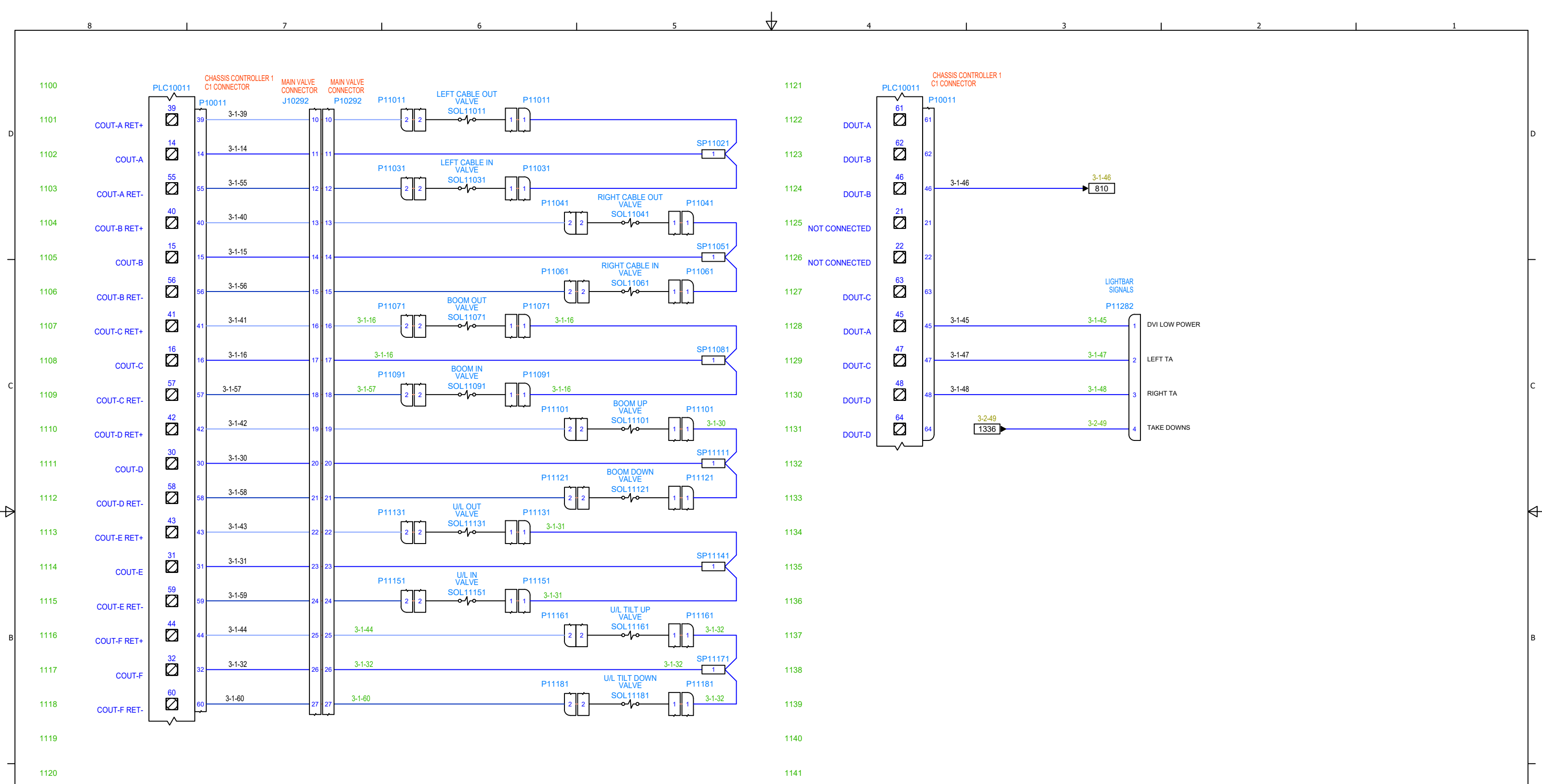
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PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGIN DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
ACCOUNT MANAGER: MKAJA		MATERIAL: N/A	
COATING/PLATING: N/A		CUSTOMER PART NUMBER: -	
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.		SHEET SIZE: B	
DRAWING NUMBER: 20088739		REV: A	
DRAWING REFERENCE: NONE		SHEET INFO: 10 OF 33	

GLOBAL RESOURCES
MUKWONAGO, WI 53149

ROTATOR CHASSIS CONTROLLER 1 ELECTRICAL SCHEMATIC



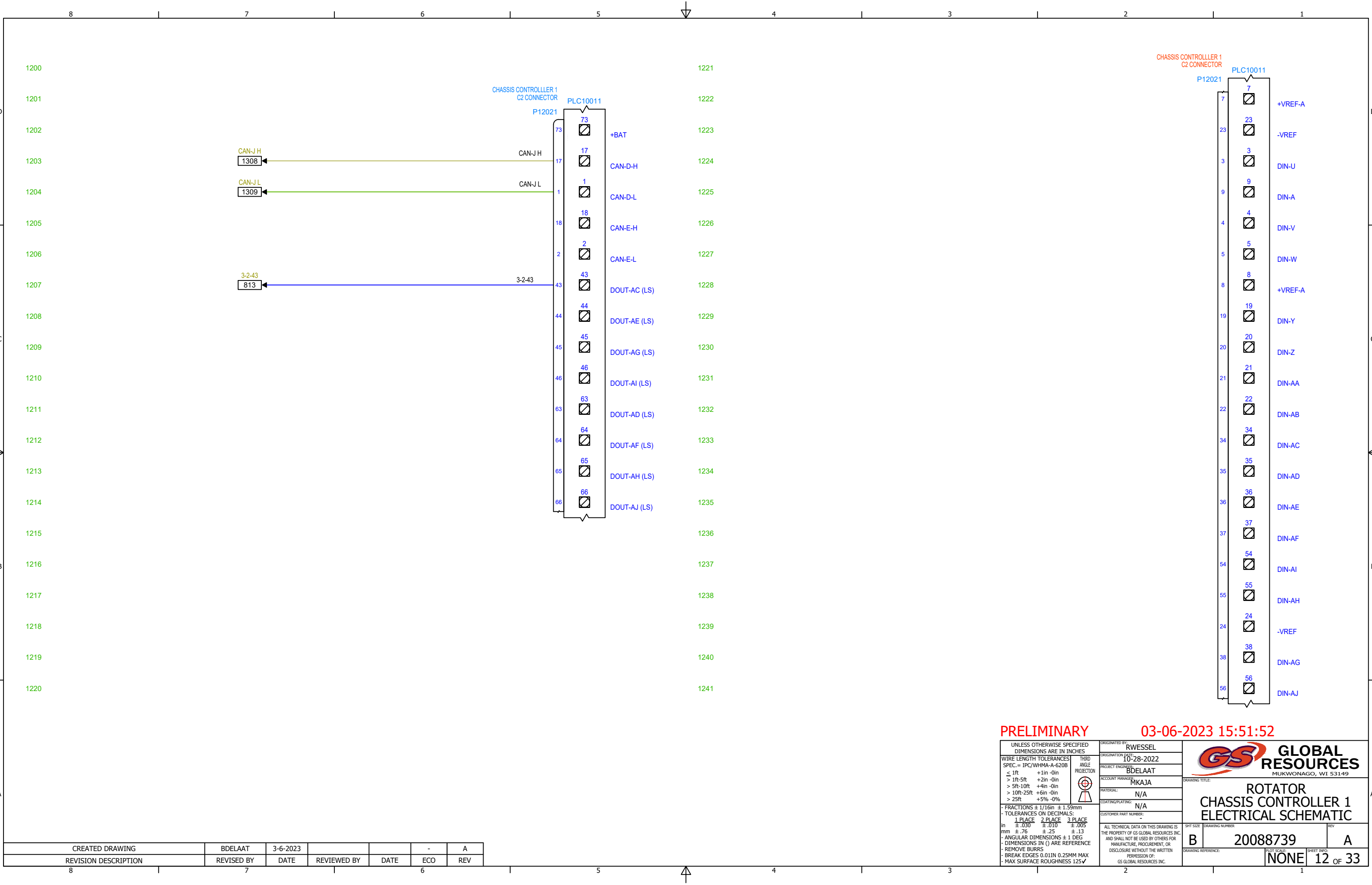
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REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY


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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	 GLOBAL RESOURCES MUKWONAGO, WI 53149
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
TOLERANCES ON DECIMALS: 1 PLACE 2 PLACE 3 PLACE		ACCOUNT MANAGER: MKAJA	
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.		MATERIAL: N/A	
COATING/PLATING: N/A		CUSTOMER PART NUMBER: N/A	
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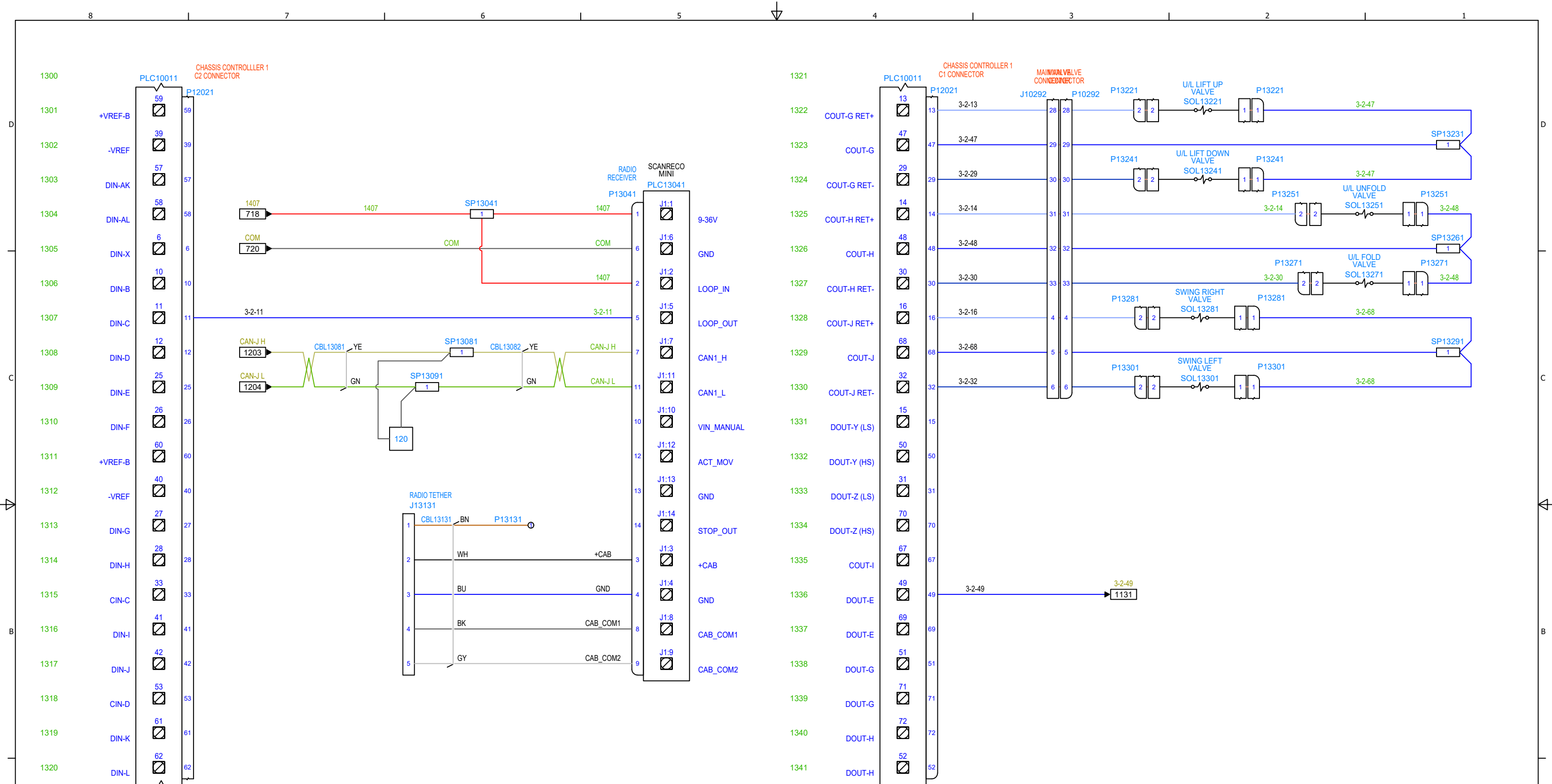
TITLE BLOCK REVISION DATE: 5-5-2021



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	 GLOBAL RESOURCES MUKWONAGO, WI 53149
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
ACCOUNT MANAGER: MKAJA		ACCOUNT MANAGER: MKAJA	
MATERIAL: N/A		MATERIAL: N/A	
COATING/PLATING: N/A		COATING/PLATING: N/A	DRAWING TITLE: ROTATOR CHASSIS CONTROLLER 1 ELECTRICAL SCHEMATIC
CUSTOMER PART NUMBER: -		CUSTOMER PART NUMBER: -	
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.		SHT SIZE: B	
DRAWING NUMBER: 20088739		REV: A	
DRAWING REFERENCE: NONE		SHEET INFO: 12 OF 33	

CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV



CREATED DRAWING							BDELAAT							3-6-2023							-							A						
REVISION DESCRIPTION							REVISED BY							DATE							ECO							REV						

PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

WIRE LENGTH TOLERANCES
SPEC. = IPC/WHMA-A-620B
≤ 1ft +1in -0in
> 1ft-5ft +2in -0in
> 5ft-10ft +4in -0in
> 10ft-25ft +6in -0in
> 25ft +5% -0%

THIRD
ANGLE
PROJECTION

FRACTIONS ± 1/16in ± 1.59mm
TOLERANCES ON DECIMALS:
1 PLACE 2 PLACE 3 PLACE
in ± .030 ± .010 ± .005
mm ± .76 ± .25 ± .13
ANGULAR DIMENSIONS ± 1 DEG
DIMENSIONS IN () ARE REFERENCE
REMOVE BURRS
BREAK EDGES 0.01IN 0.25MM MAX
MAX SURFACE ROUGHNESS 125✓

ORIGINATED BY: RWESSEL	ORIGINATION DATE: 10-28-2022	PROJECT ENGINEER: BDELAAT	ACCOUNT MANAGER: MKAJA	MATERIAL: N/A	COATING/PLATING: N/A	CUSTOMER PART NUMBER:
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.						

GS GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR CHASSIS CONTROLLER 1 ELECTRICAL SCHEMATIC

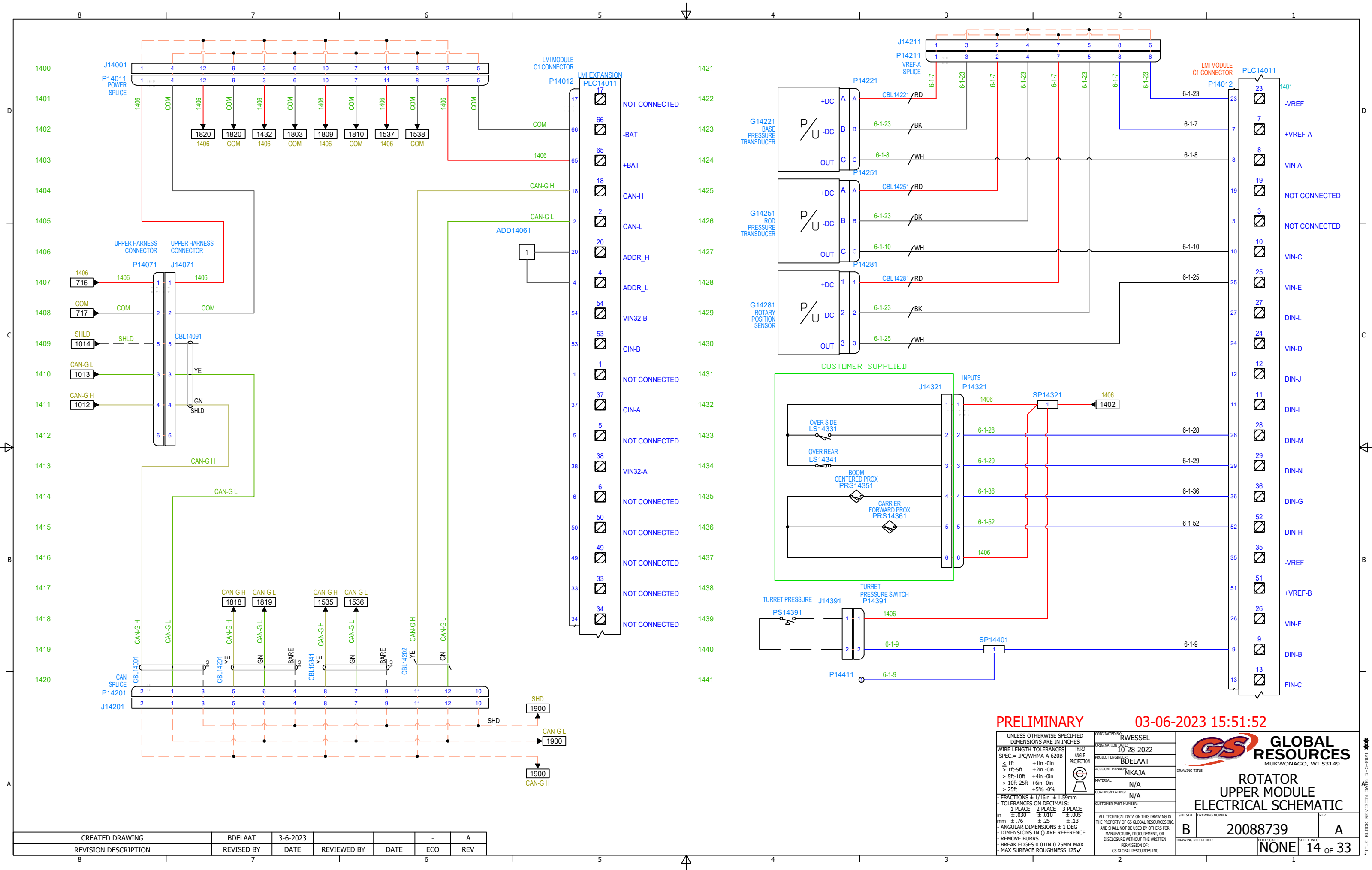
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DRAWING NUMBER: 20088739

REV: A

DRAWING REFERENCE: NONE

SHEET INFO: 13 OF 33



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES: SPEC. = IPC/WHMA-A-620B			ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION			PROJECT ENGINEER: BDELAAT	
1 PLACE 2 PLACE 3 PLACE			ACCOUNT MANAGER: MKAJA	
MATERIAL: N/A			COATING/PLATING: N/A	
CUSTOMER PART NUMBER:			CUSTOMER PART NUMBER:	
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.			SHEET INFO: 14 OF 33	

GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR UPPER MODULE ELECTRICAL SCHEMATIC

DRAWING REFERENCE: B

DRAWING NUMBER: 20088739

DRAWING SCALE: NONE

DRAWING DATE: 14 OF 33

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TITLE: RI CKY REVISION DATE: 5-5-2021
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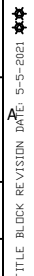
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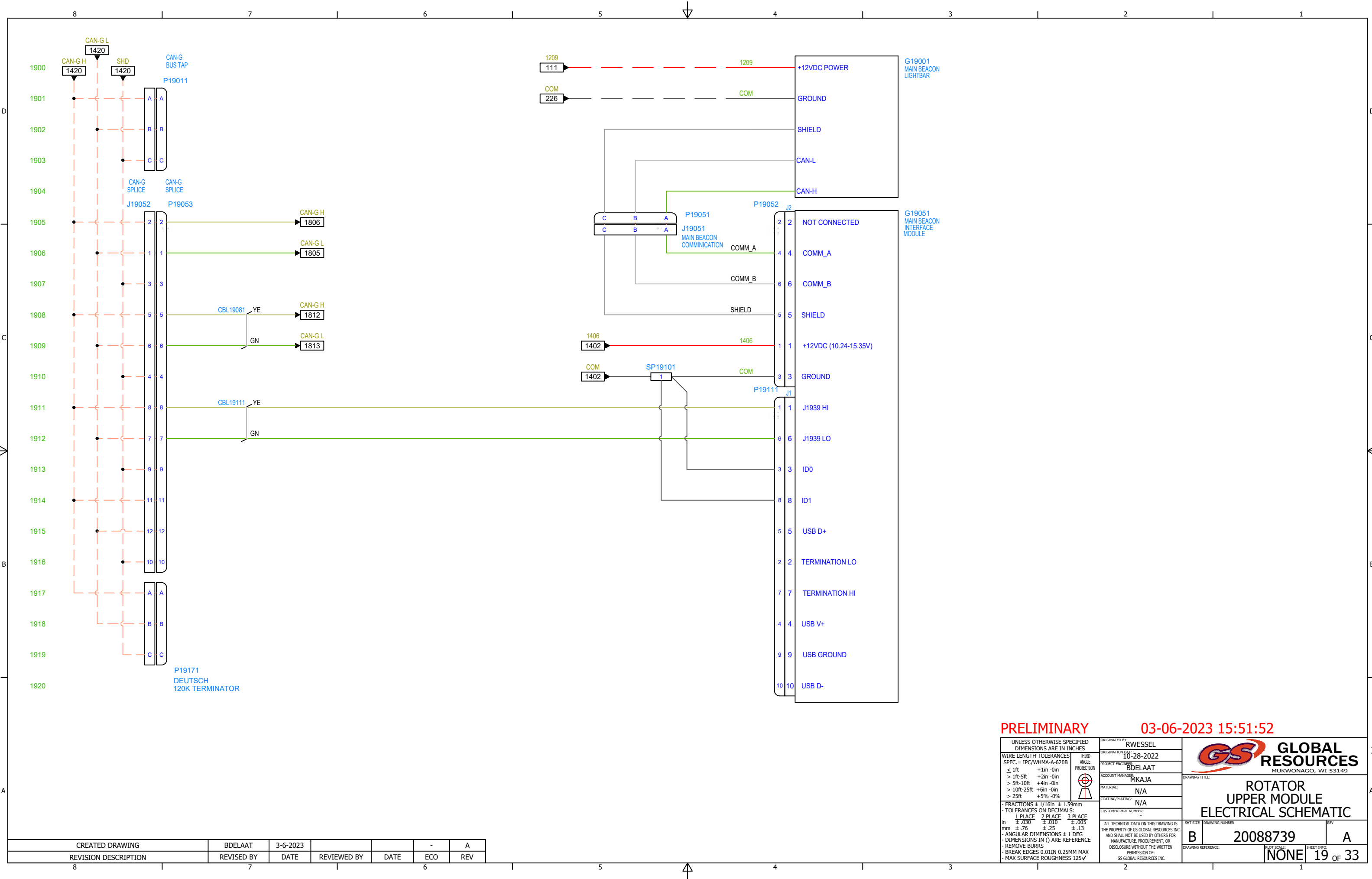
CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWSELSEL		 GLOBAL RESOURCES MUKWONAGO, WI 53149	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE: 10-28-2022			
≤ 1ft +1in -0in > 1ft-5ft +2in -0in > 5ft-10ft +4in -0in > 10ft-25ft +6in -0in > 25ft +5% -0%		THIRD ANGLE PROJECTION 		PROJECT ENGINEER: BDELAAT	
				ACCOUNT MANAGER: MKAJA	
				MATERIAL: N/A	
				COATING/PLATING: N/A	
- FRACTIONS ± 1/16in ± 1.59mm - TOLERANCES ON DECIMALS: 1 PLACE 2 PLACE 3 PLACE in ± .030 ± .010 ± .005 mm ± .76 ± .25 ± .13 - ANGULAR DIMENSIONS ± 1 DEG - DIMENSIONS IN () ARE REFERENCE - REMOVE BURRS - BREAK EDGES 0.01IN 0.25MM MAX - MAX SURFACE ROUGHNESS 125✓		CUSTOMER PART NUMBER: -		DRAWING TITLE: ROTATOR UPPER MODULE ELECTRICAL SCHEMATIC	
		ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.		SHIT SIZE DRAWING NUMBER REV B 20088739 A	
		DRAWING REFERENCE:		PLOT SCALE: SHEET INFO: NONE 17 OF 33	

TITLE BLOCK REVISION DATE: 5-5-2021

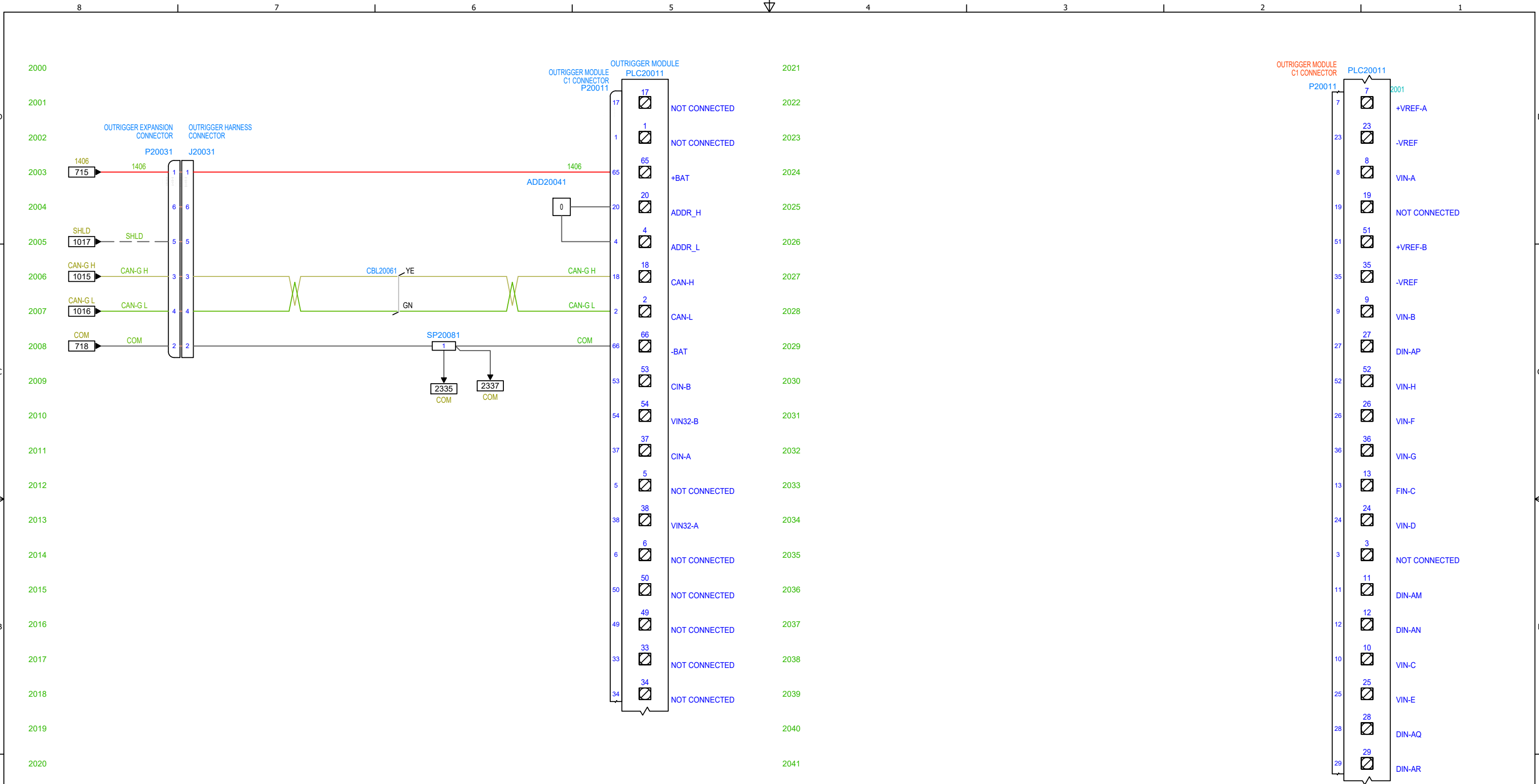




PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC.= IPC/WHMA-A-620B		ORIGIN DATE: 10-28-2022	
≤ 1ft +1in -0in		PROJECT ENGINEER: BDELAAT	
> 1ft-5ft +2in -0in		ACCOUNT MANAGER: MKAJA	
> 5ft-10ft +4in -0in		MATERIAL: N/A	
> 10ft-25ft +6in -0in		COATING/PLATING: N/A	
> 25ft +5% -0%		CUSTOMER PART NUMBER: -	
- FRACTIONS ± 1/16in ± 1.59mm		ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.	
- TOLERANCES ON DECIMALS: 1 PLACE 2 PLACE 3 PLACE in ± .030 ± .010 ± .005 mm ± .76 ± .25 ± .13		SHEET SIZE: B DRAWING NUMBER: 20088739 REV: A	
- ANGULAR DIMENSIONS ± 1 DEG		DRAWING REFERENCE: NONE	
- DIMENSIONS IN () ARE REFERENCE		SHEET INFO: 19 OF 33	
- REMOVE BURRS			
- BREAK EDGES 0.01IN 0.25MM MAX			
- MAX SURFACE ROUGHNESS 125✓			

CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

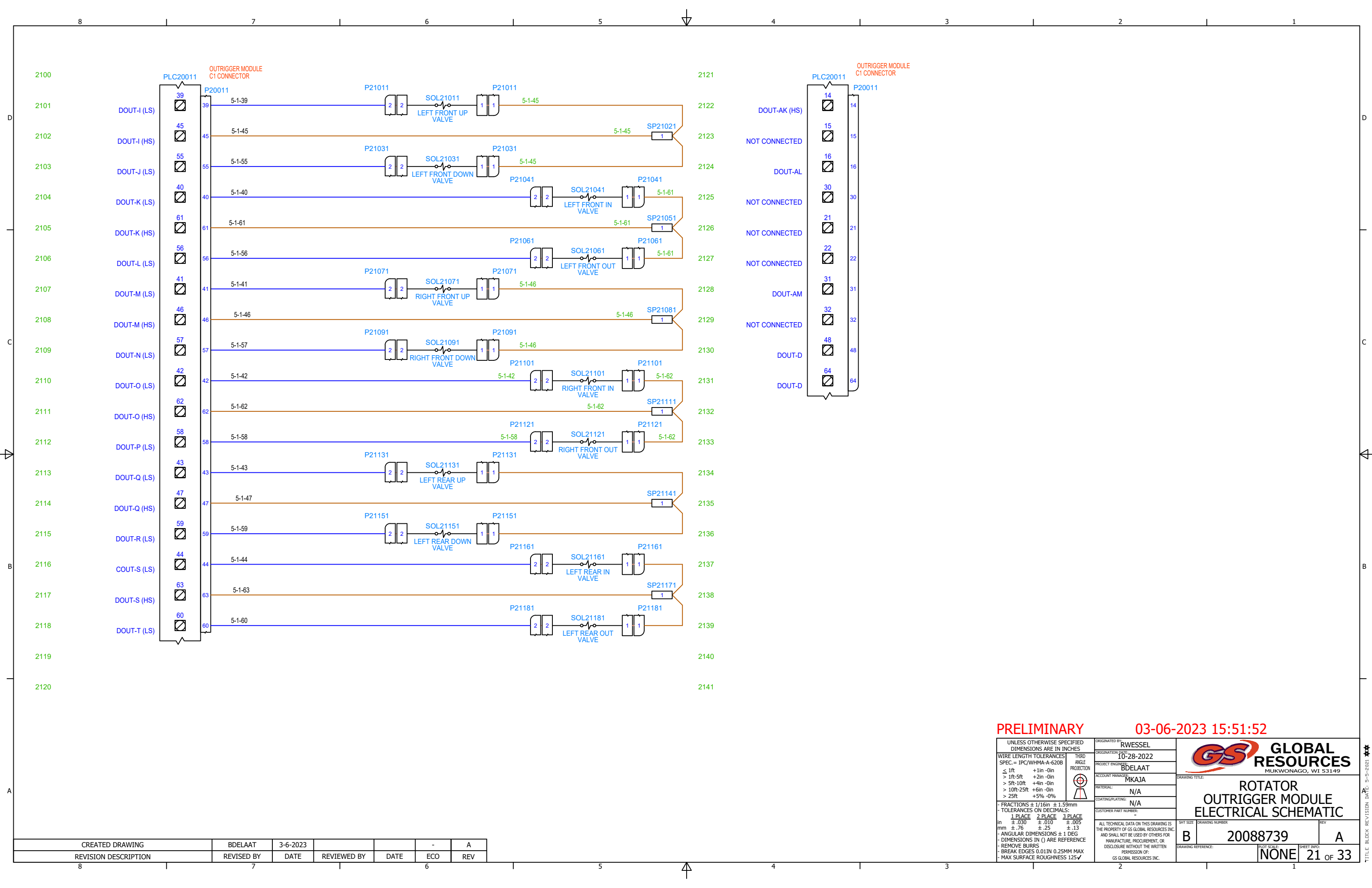
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL		
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B			ORIGINATOR DATE: 10-28-2022		
THIRD ANGLE PROJECTION			PROJECT ENGINEER: BDELAAT		
≤ 1ft +1in -0in			ACCOUNT MANAGER: MKAJA		
> 1ft-5ft +2in -0in			MATERIAL: N/A		
> 5ft-10ft +4in -0in			COATING/PLATING: N/A		
> 10ft-25ft +6in -0in			CUSTOMER PART NUMBER:		
> 25ft +5% -0%			ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.		
FRACTIONS ± 1/16in ± 1.59mm			SHEET SIZE: B		
TOLERANCES ON DECIMALS:			DRAWING NUMBER: 20088739		
1 PLACE ± .030			REV: A		
2 PLACE ± .010			DRAWING REFERENCE: NONE		
3 PLACE ± .005			SHEET INFO: 20 OF 33		
in ± .030					
mm ± .76					
± .25					
± .13					
ANGULAR DIMENSIONS ± 1 DEG					
DIMENSIONS IN () ARE REFERENCE					
REMOVE BURRS					
BREAK EDGES 0.01IN 0.25MM MAX					
MAX SURFACE ROUGHNESS 125✓					



ROTATOR
OUTRIGGER MODULE
ELECTRICAL SCHEMATIC

TITLE BLOCK REVISION DATE: 5-5-2021



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGIN DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
MATERIAL: N/A		ACCOUNT MANAGER: MKAJA	
COATING/PLATING: N/A		CUSTOMER PART NUMBER: -	
ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.		SHEET NO: 21 OF 33	

GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR OUTRIGGER MODULE ELECTRICAL SCHEMATIC

DRAWING NUMBER: 20088739

REV: A

SHR SIZE: B

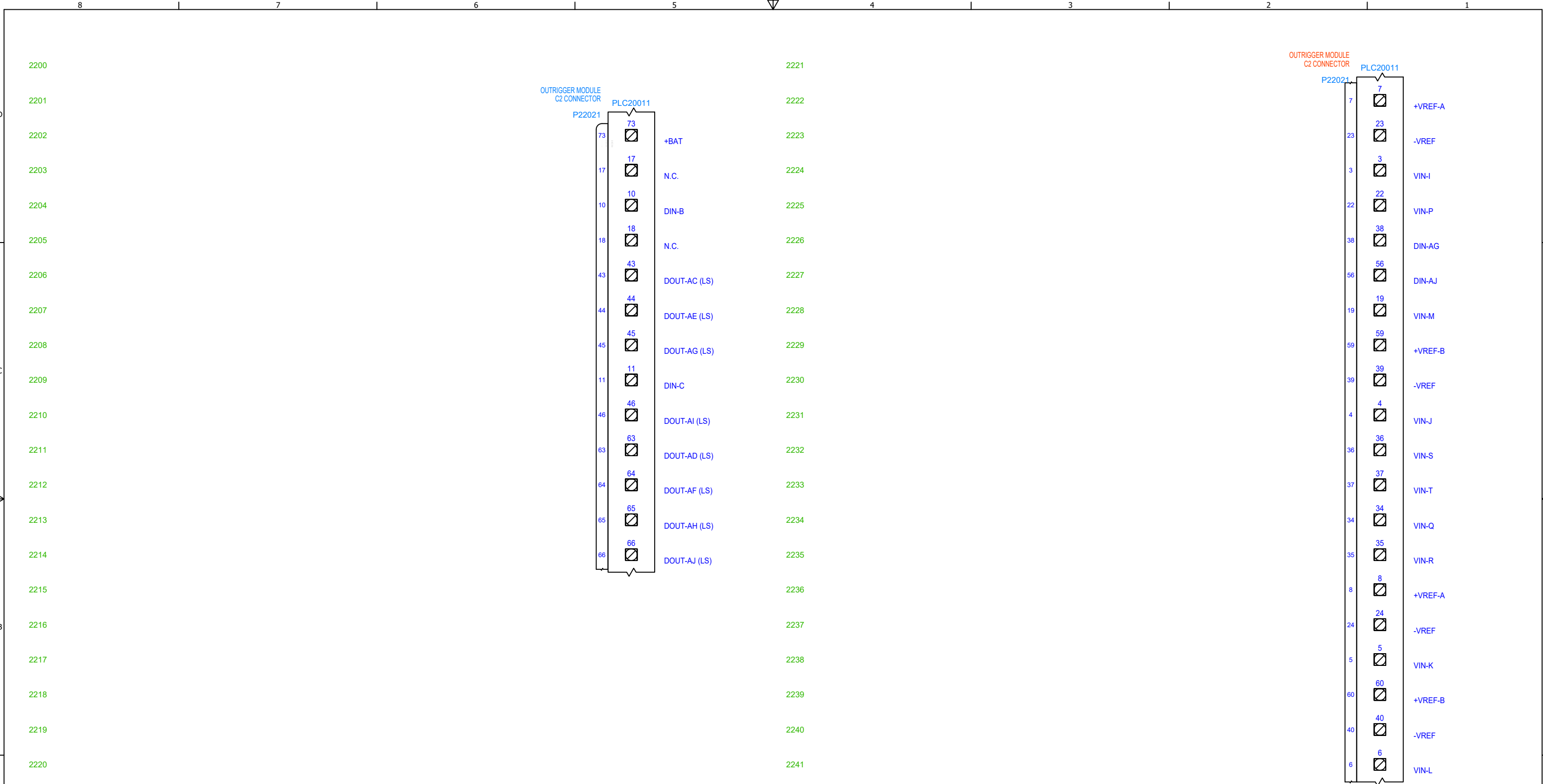
DRAWING NUMBER: 20088739

REV: A

REVISION: NONE

DATE: 03-06-2023

TIME: 15:51:52



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

WIRE LENGTH TOLERANCES
SPEC. = IPC/WHMA-A-620B

THIRD ANGLE PROJECTION

FRACTIONS ± 1/16in ± 1.59mm

TOLERANCES ON DECIMALS:

1 PLACE	2 PLACE	3 PLACE
in ± .030	± .010	± .005
mm ± .76	± .25	± .13

ANGULAR DIMENSIONS ± 1 DEG

DIMENSIONS IN () ARE REFERENCE

REMOVE BURRS

BREAK EDGES 0.01IN 0.25MM MAX

MAX SURFACE ROUGHNESS 125√

ORIGINATED BY: RWESSEL

ORIGINATION DATE: 10-28-2022

PROJECT ENGINEER: BDELAAT

ACCOUNT MANAGER: MKAJA

MATERIAL: N/A

COATING/PLATING: N/A

CUSTOMER PART NUMBER: -

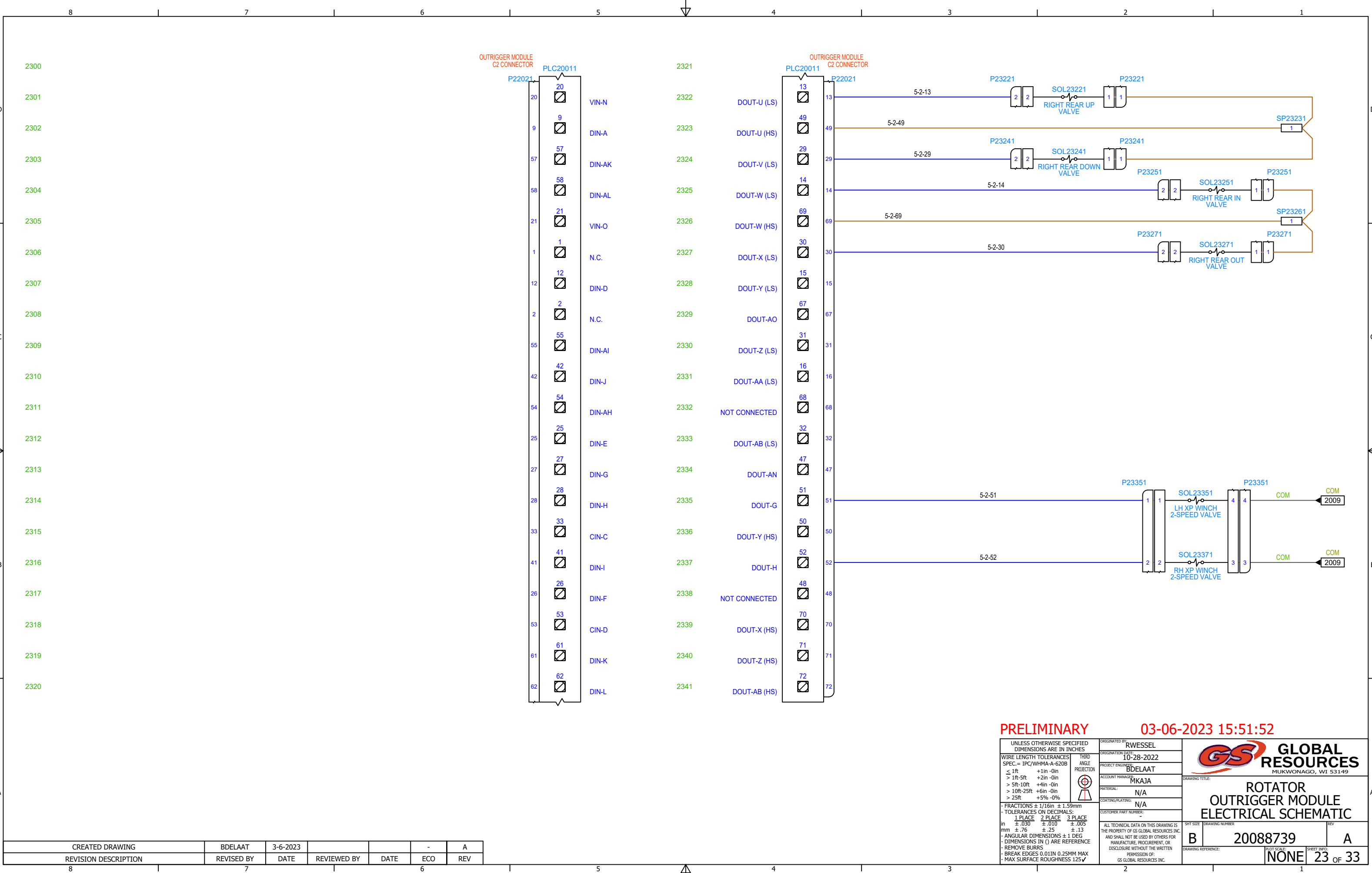
GLOBAL RESOURCES
MUKWONAGO, WI 53149

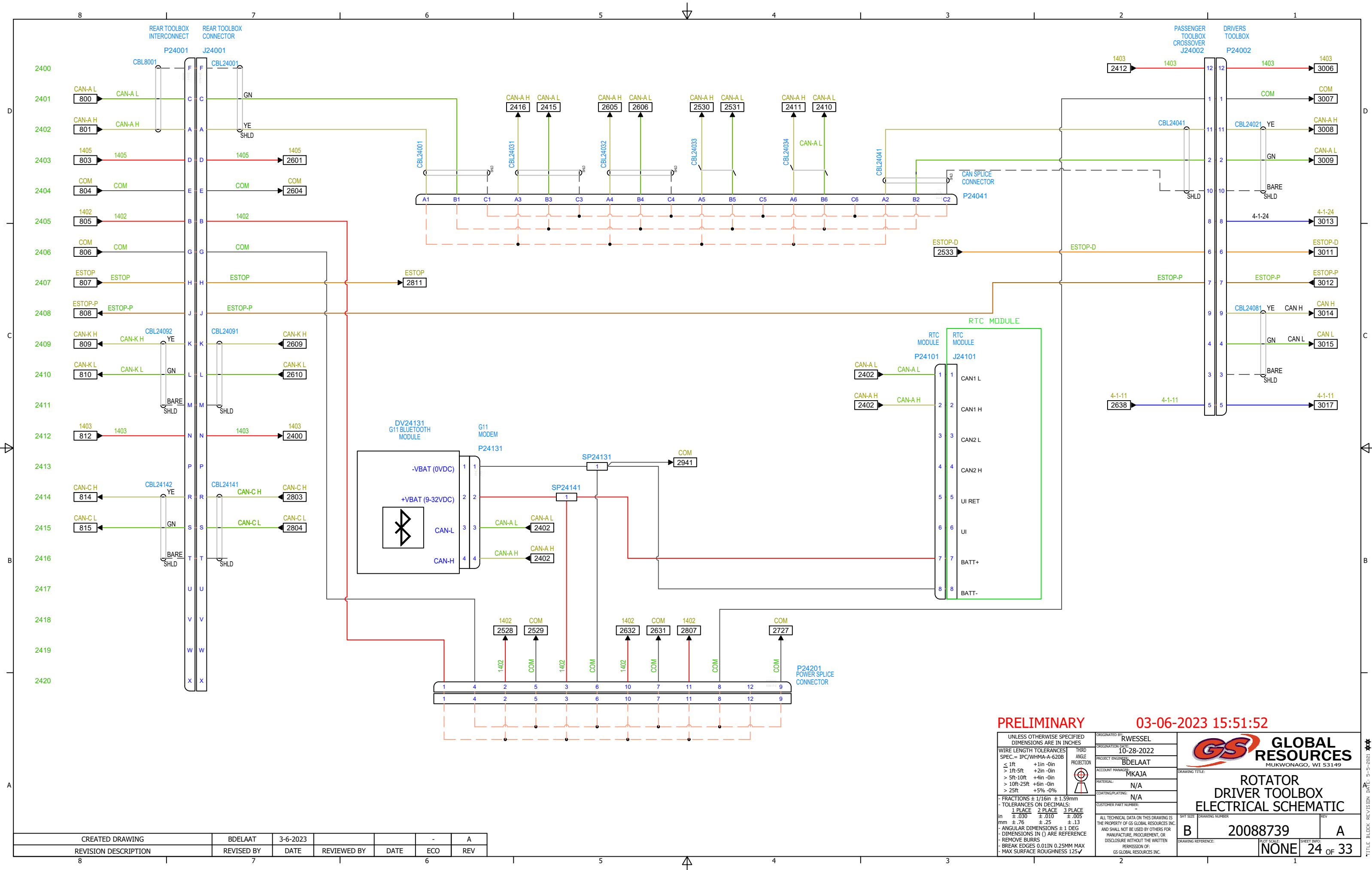
DRAWING TITLE:
ROTATOR
OUTRIGGER MODULE
ELECTRICAL SCHEMATIC

SHT SIZE	DRAWING NUMBER	REV
B	20088739	A

DRAWING REFERENCE:	PLOT SCALE:	SHEET INFO:
	NONE	22 OF 33



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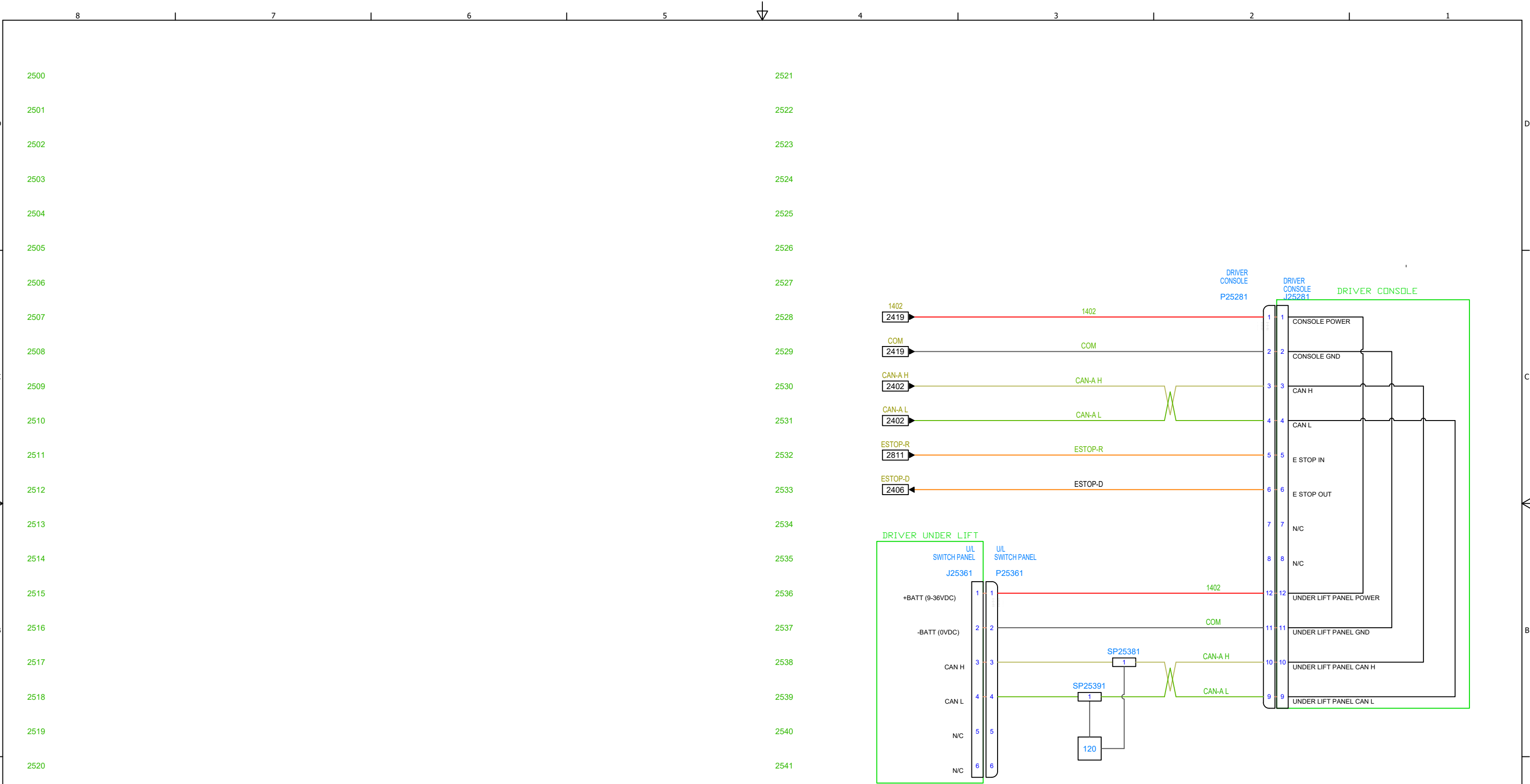




PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL ORIGINATION DATE: 10-28-2022 PROJECT ENGINEER: BDELAAT ACCOUNT MANAGER: MKAJA MATERIAL: N/A COATING/PLATING: N/A		 GLOBAL RESOURCES MUKWONAGO, WI 53149	
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B < 1ft +1in -0in > 1ft-5ft +2in -0in > 5ft-10ft +4in -0in > 10ft-25ft +6in -0in > 25ft +5% -0%		THIRD ANGLE PROJECTION 		DRAWING TITLE: ROTATOR DRIVER TOOLBOX ELECTRICAL SCHEMATIC	
- FRACTIONS ± 1/16in ± 1.59mm - TOLERANCES ON DECIMALS: 1 PLACE 2 PLACE 3 PLACE in ±.030 ±.010 ±.005 mm ±.76 ±.25 ±.13 - ANGULAR DIMENSIONS ± 1 DEG DIMENSIONS IN () ARE DIFFERENCE - REMOVE BURRS - BREAK EDGES 0.01IN 0.25MM MAX - MAX SURFACE ROUGHNESS 125 ✓		CUSTOMER PART NUMBER: - ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.		SHIT SIZE DRAWING NUMBER REV B 20088739 A	
		DRAWING REFERENCE:		PLOT SCALE: NONE SHEET INFO: 24 OF 33	



PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY RWESSEL	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER BDELAAT	
1 PLACE 2 PLACE 3 PLACE		ACCOUNT MANAGER MKAJA	
≤ 1ft +1in -0in		MATERIAL N/A	
> 1ft-5ft +2in -0in		COATING/PLATING N/A	
> 5ft-10ft +4in -0in		CUSTOMER PART NUMBER	
> 10ft-25ft +6in -0in		ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.	
> 25ft +5% -0%		SHEET SIZE B	
- FRACTIONS ± 1/16in ± 1.59mm		DRAWING NUMBER 20088739	
- TOLERANCES ON DECIMALS:		REV A	
1 PLACE 2 PLACE 3 PLACE		DRAWING REFERENCE NONE	
in ±.030 ±.010 ±.005		PLOT SCALE NONE	
mm ±.76 ±.25 ±.13		SHEET INFO 25 OF 33	
- ANGULAR DIMENSIONS ± 1 DEG			
- DIMENSIONS IN () ARE REFERENCE			
- REMOVE BURRS			
- BREAK EDGES 0.01IN 0.25MM MAX			
- MAX SURFACE ROUGHNESS 125✓			

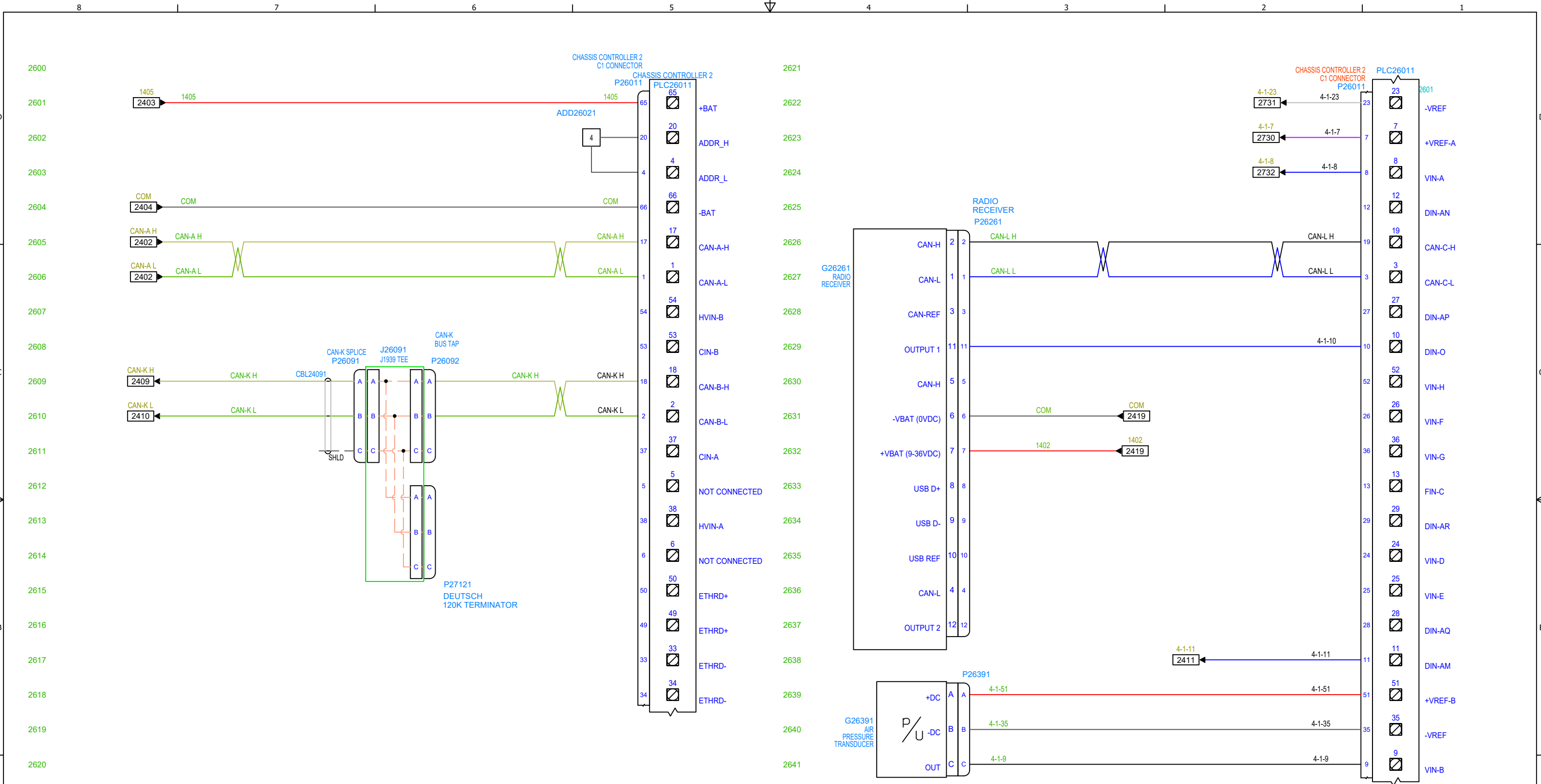
GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR DRIVER TOOLBOX ELECTRICAL SCHEMATIC

CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

TITLE BLOCK REVISION DATE: 5-5-2021



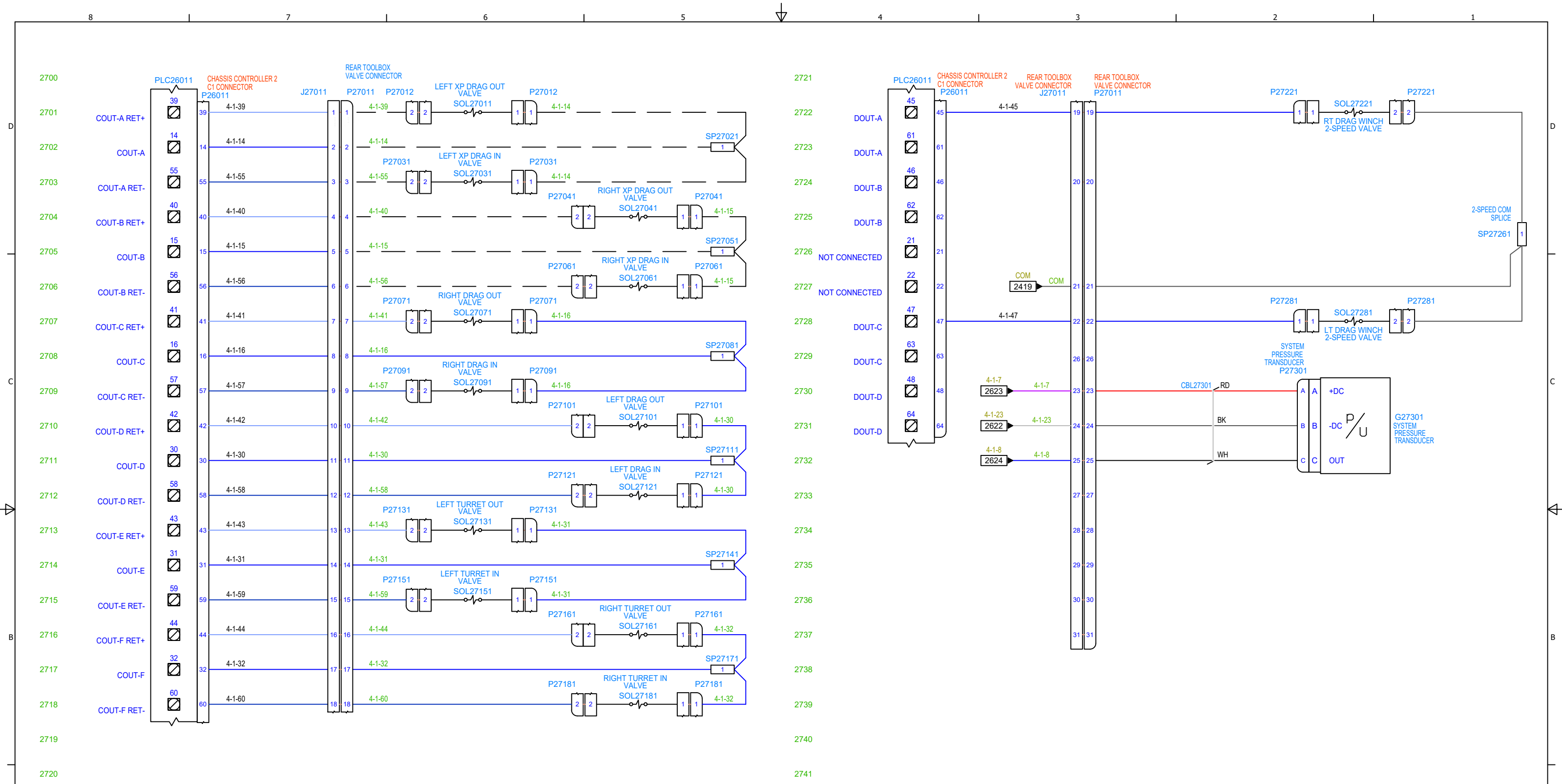
CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY 03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL			10-28-2022			PROJECT ENGINEER: BDELAAT			ACCOUNT MANAGER: MKAJA			MATERIAL: N/A			COATING/PLATING: N/A			CUSTOMER PART NUMBER:			SHT SIZE: B			DRAWING NUMBER: 20088739			REV: A		
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B			THIRD ANGLE PROJECTION			FRACTIONS ± 1/16in ± 1.59mm			TOLERANCES ON DECIMALS:			1 PLACE ±.030 ±.010 ±.005			2 PLACE ±.005 ±.002 ±.001			3 PLACE ±.001 ±.0005 ±.0002			ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.			SHT SIZE: B			DRAWING NUMBER: 20088739			REV: A		
≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in			≤ 1ft +1in -0in		
> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in			> 1ft-5ft +2in -0in		
> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in			> 5ft-10ft +4in -0in		
> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in			> 10ft-25ft +6in -0in		
> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%			> 25ft +5% -0%		
- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS			- REMOVE BURRS		
- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX			- BREAK EDGES 0.01IN 0.25MM MAX		
- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓			- MAX SURFACE ROUGHNESS 125✓		



ROTATOR DRIVER TOOLBOX ELECTRICAL SCHEMATIC



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PLC26011

CHASSIS CONTROLLER 2
C1 CONNECTOR
P26011

J27011

P27011

P27012

LEFT XP DRAG OUT
VALVE
SOL27011

P27012

4-1-39

4-1-14

4-1-55

4-1-40

4-1-15

4-1-56

4-1-41

4-1-16

4-1-57

4-1-42

4-1-30

4-1-58

4-1-43

4-1-31

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SP27021

SP27051

SP27081

SP27111

SP27141

SP27171

LEFT XP DRAG IN
VALVE
SOL27031

RIGHT XP DRAG OUT
VALVE
SOL27041

RIGHT XP DRAG IN
VALVE
SOL27061

RIGHT DRAG OUT
VALVE
SOL27071

RIGHT DRAG IN
VALVE
SOL27091

LEFT DRAG OUT
VALVE
SOL27101

LEFT DRAG IN
VALVE
SOL27121

LEFT TURRET OUT
VALVE
SOL27131

LEFT TURRET IN
VALVE
SOL27151

RIGHT TURRET OUT
VALVE
SOL27161

RIGHT TURRET IN
VALVE
SOL27181

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PLC26011

CHASSIS CONTROLLER 2
C1 CONNECTOR
P26011

J27011

P27011

4-1-45

4-1-47

4-1-7

4-1-23

4-1-8

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RT DRAG WINCH
2-SPEED VALVE

LT DRAG WINCH
2-SPEED VALVE

2-SPEED COM
SPLICE

SYSTEM
PRESSURE
TRANSDUCER
P27301

G27301
SYSTEM
PRESSURE
TRANSDUCER

COM

2419

COM

RD

BK

WH

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2622

2624

4-1-7

4-1-23

4-1-8

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PLC26011

CHASSIS CONTROLLER 2
C1 CONNECTOR
P26011

J27011

P27011

P27012

LEFT XP DRAG OUT
VALVE
SOL27011

P27012

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SP27021

SP27051

SP27081

SP27111

SP27141

SP27171

LEFT XP DRAG IN
VALVE
SOL27031

RIGHT XP DRAG OUT
VALVE
SOL27041

RIGHT XP DRAG IN
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RIGHT DRAG OUT
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SOL27071

RIGHT DRAG IN
VALVE
SOL27091

LEFT DRAG OUT
VALVE
SOL27101

LEFT DRAG IN
VALVE
SOL27121

LEFT TURRET OUT
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SOL27131

LEFT TURRET IN
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RIGHT TURRET OUT
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SOL27161

RIGHT TURRET IN
VALVE
SOL27181

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PLC26011

CHASSIS CONTROLLER 2
C1 CONNECTOR
P26011

J27011

P27011

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RT DRAG WINCH
2-SPEED VALVE

LT DRAG WINCH
2-SPEED VALVE

2-SPEED COM
SPLICE

SYSTEM
PRESSURE
TRANSDUCER
P27301

G27301
SYSTEM
PRESSURE
TRANSDUCER

COM

2419

COM

RD

BK

WH

2623

2622

2624

4-1-7

4-1-23

4-1-8

27

28

29

30

31

CREATED DRAWING

BDELAAT

3-6-2023

A

REVISION DESCRIPTION

REVISED BY

DATE

REVIEWED BY

DATE

ECO

REV

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PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

WIRE LENGTH TOLERANCES
SPEC. = IPC/WHMA-A-620B
≤ 1ft +1in -0in
> 1ft-5ft +2in -0in
> 5ft-10ft +4in -0in
> 10ft-25ft +6in -0in
> 25ft +5% -0%

THIRD
ANGLE
PROJECTION

FRACTIONS ± 1/16in ± 1.59mm
TOLERANCES ON DECIMALS:
1 PLACE 2 PLACE 3 PLACE
in ±.030 ±.010 ±.005
mm ±.76 ±.25 ±.13
- ANGULAR DIMENSIONS ± 1 DEG
- DIMENSIONS IN () ARE REFERENCE
- REMOVE BURRS
- BREAK EDGES 0.01IN 0.25MM MAX
- MAX SURFACE ROUGHNESS 125✓

ORIGINATED BY: RWESSEL

ORIGINATION DATE: 10-28-2022

PROJECT ENGINEER: BDELAAT

ACCOUNT MANAGER: MKAJA

MATERIAL: N/A

COATING/PLATING: N/A

CUSTOMER PART NUMBER:

ALL TECHNICAL DATA ON THIS DRAWING IS
THE PROPERTY OF GS GLOBAL RESOURCES INC.
AND SHALL NOT BE USED BY OTHERS FOR
MANUFACTURE, PROCUREMENT, OR
DISCLOSURE WITHOUT THE WRITTEN
PERMISSION OF
GS GLOBAL RESOURCES INC.

GS GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR
DRIVER TOOLBOX
ELECTRICAL SCHEMATIC

SHT SIZE: B

DRAWING NUMBER: 20088739

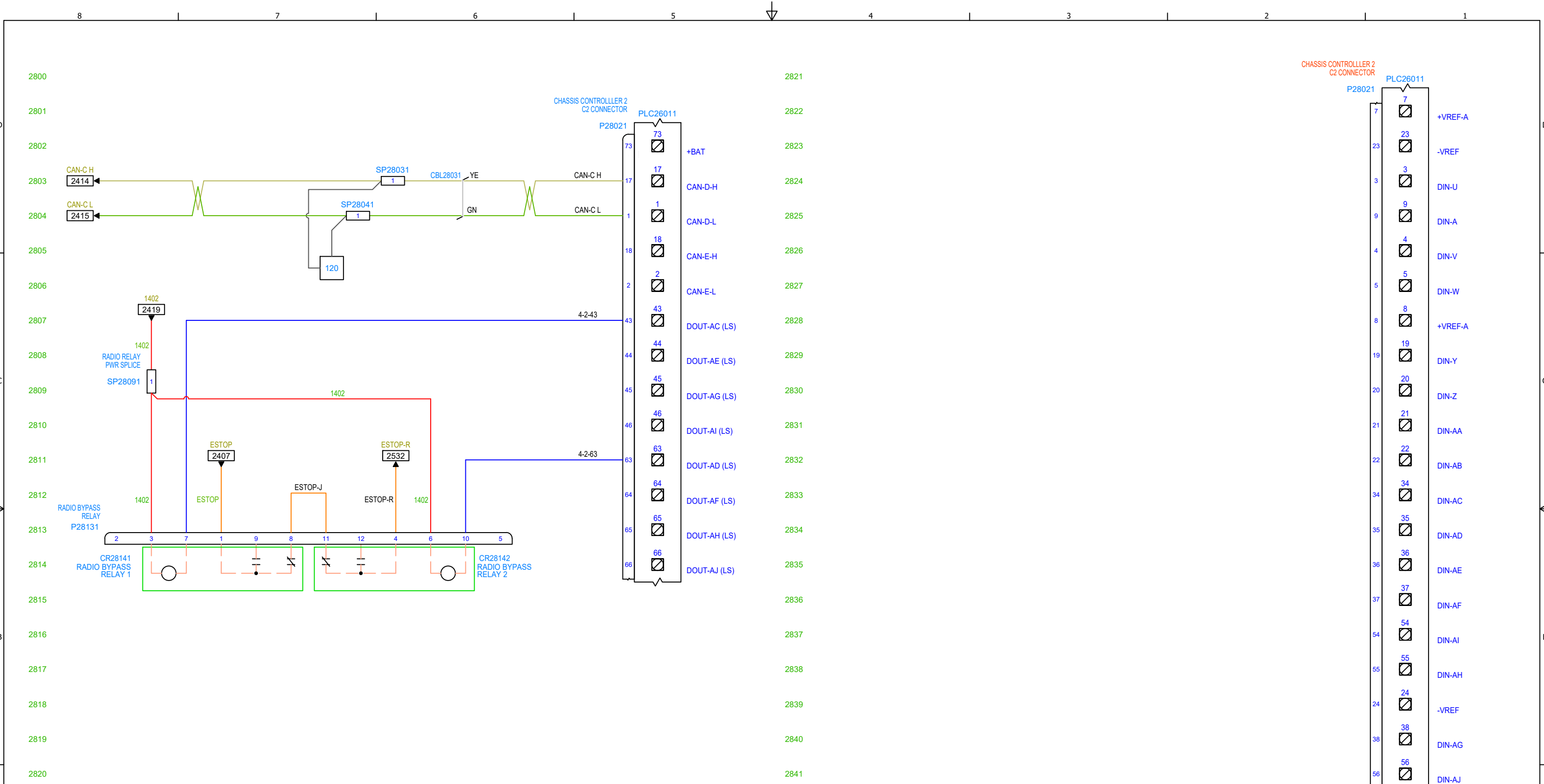
REV: A

DRAWING REFERENCE:

PLOT SCALE: NONE

SHEET INFO: 27 OF 33

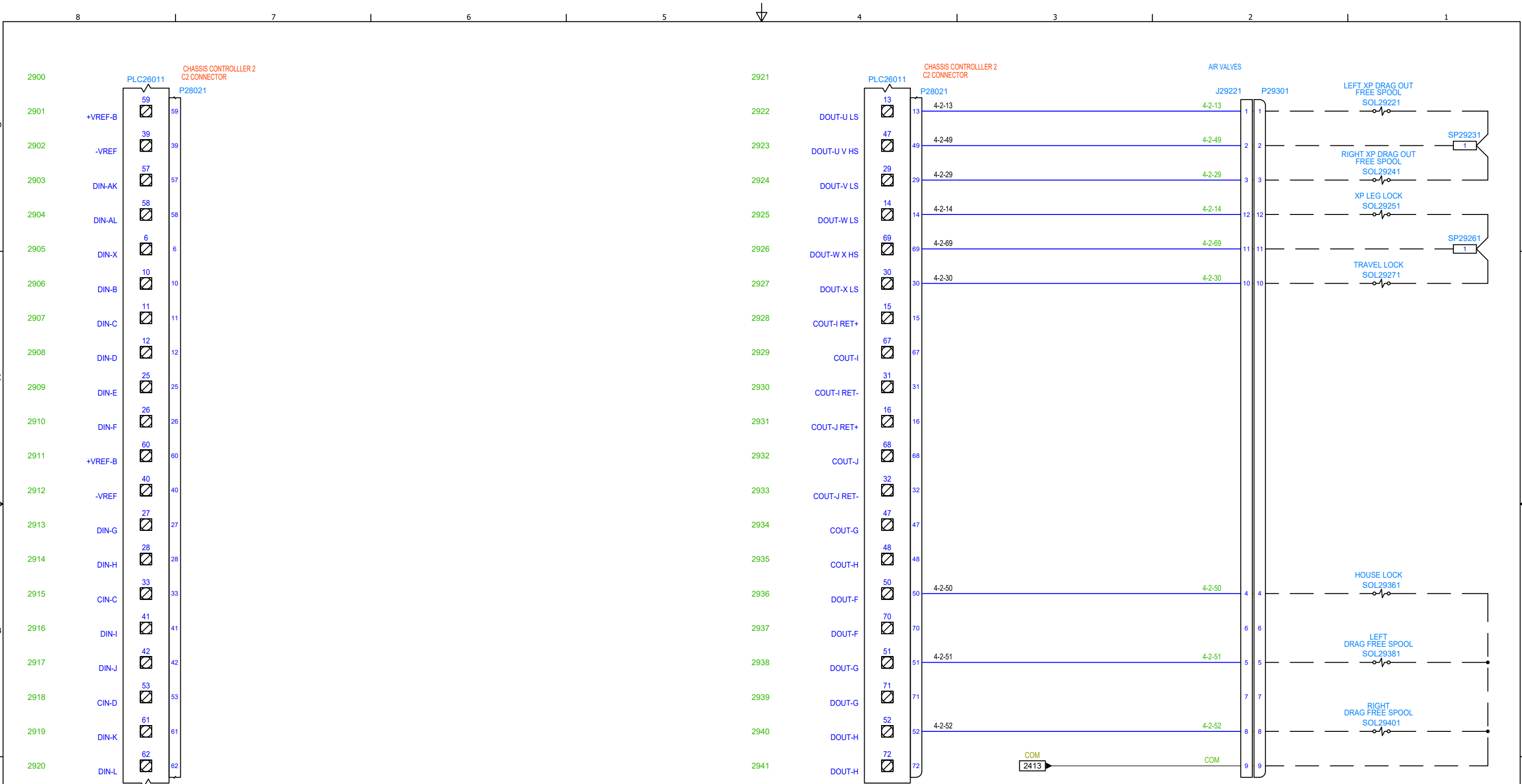
TITLE BLOCK REVISION DATE: 5-5-2021



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY 03-06-2023 15:51:52

<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</div> <div>WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B</div> <table><tr><td>≤ 1ft</td><td>+1in -0in</td></tr><tr><td>> 1ft-5ft</td><td>+2in -0in</td></tr><tr><td>> 5ft-10ft</td><td>+4in -0in</td></tr><tr><td>> 10ft-25ft</td><td>+6in -0in</td></tr><tr><td>> 25ft</td><td>+5% -0%</td></tr></table> <div>FRACTIONS ± 1/16in ± 1.59mm</div> <div>TOLERANCES ON DECIMALS:</div> <table><tr><td>1 PLACE</td><td>2 PLACE</td><td>3 PLACE</td></tr><tr><td>in ±.030</td><td>±.010</td><td>±.005</td></tr><tr><td>mm ±.76</td><td>±.25</td><td>±.13</td></tr></table> <div>ANGULAR DIMENSIONS ± 1 DEG</div> <div>DIMENSIONS IN () ARE REFERENCE</div> <div>REMOVE BURRS</div> <div>BREAK EDGES 0.01IN 0.25MM MAX</div> <div>MAX SURFACE ROUGHNESS 125✓</div>	≤ 1ft	+1in -0in	> 1ft-5ft	+2in -0in	> 5ft-10ft	+4in -0in	> 10ft-25ft	+6in -0in	> 25ft	+5% -0%	1 PLACE	2 PLACE	3 PLACE	in ±.030	±.010	±.005	mm ±.76	±.25	±.13	<div>ORIGINATED BY: RWESSEL</div> <div>ORIGINATION DATE: 10-28-2022</div> <div>PROJECT ENGINEER: BDELAAT</div> <div>ACCOUNT MANAGER: MKAJA</div> <div>MATERIAL: N/A</div> <div>COATING/PLATING: N/A</div> <div>CUSTOMER PART NUMBER: -</div>	<div> GLOBAL RESOURCES MUKWONAGO, WI 53149</div> <div>ROTATOR DRIVER TOOLBOX ELECTRICAL SCHEMATIC</div> <div>DRAWING REFERENCE: B</div> <div>DRAWING NUMBER: 20088739</div> <div>SHEET INFO: 28 OF 33</div>
	≤ 1ft	+1in -0in																			
	> 1ft-5ft	+2in -0in																			
	> 5ft-10ft	+4in -0in																			
	> 10ft-25ft	+6in -0in																			
> 25ft	+5% -0%																				
1 PLACE	2 PLACE	3 PLACE																			
in ±.030	±.010	±.005																			
mm ±.76	±.25	±.13																			
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SHT SIZE: B																					
DRAWING NUMBER: 20088739																					
SHEET INFO: 28 OF 33																					



PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: RWESSEL	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B		ORIGINATION DATE: 10-28-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
1 PLACE 2 PLACE 3 PLACE		ACCOUNT MANAGER: MKAJA	
MATERIAL: N/A		COATING/PLATING: N/A	
CUSTOMER PART NUMBER:		SHEET SIZE: B	
DRAWING REFERENCE:		DRAWING NUMBER: 20088739	
PLOT SCALE: NONE		SHEET INFO: 29 OF 33	

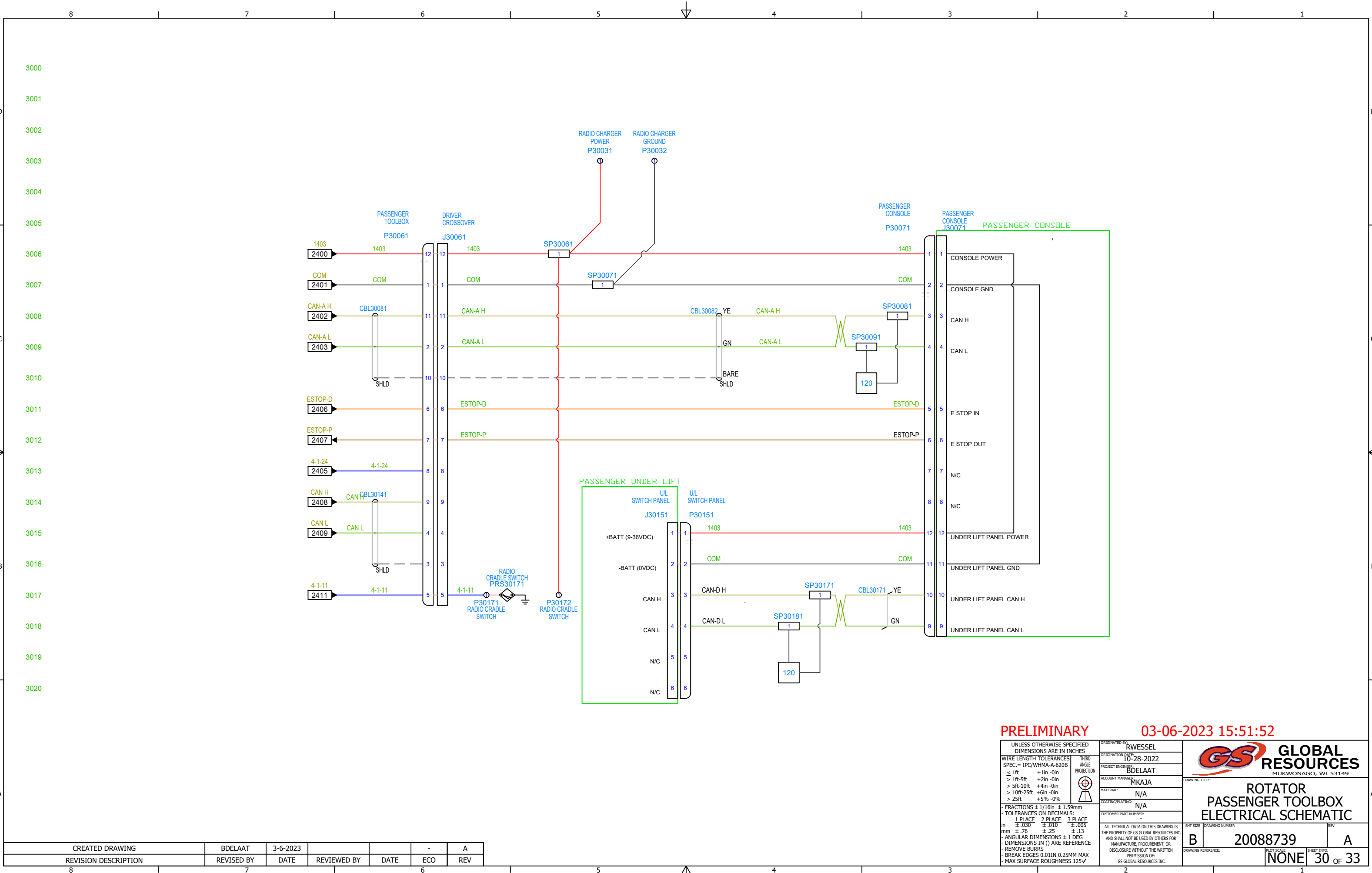
GLOBAL RESOURCES

MUKWONAGO, WI 53149

ROTATOR DRIVER TOOLBOX ELECTRICAL SCHEMATIC

CREATED DRAWING	BDELAAT	3-6-2023	REVIEWED BY	DATE	ECO	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV



TITLE BLOCK REVISION DATE: 5-5-2021

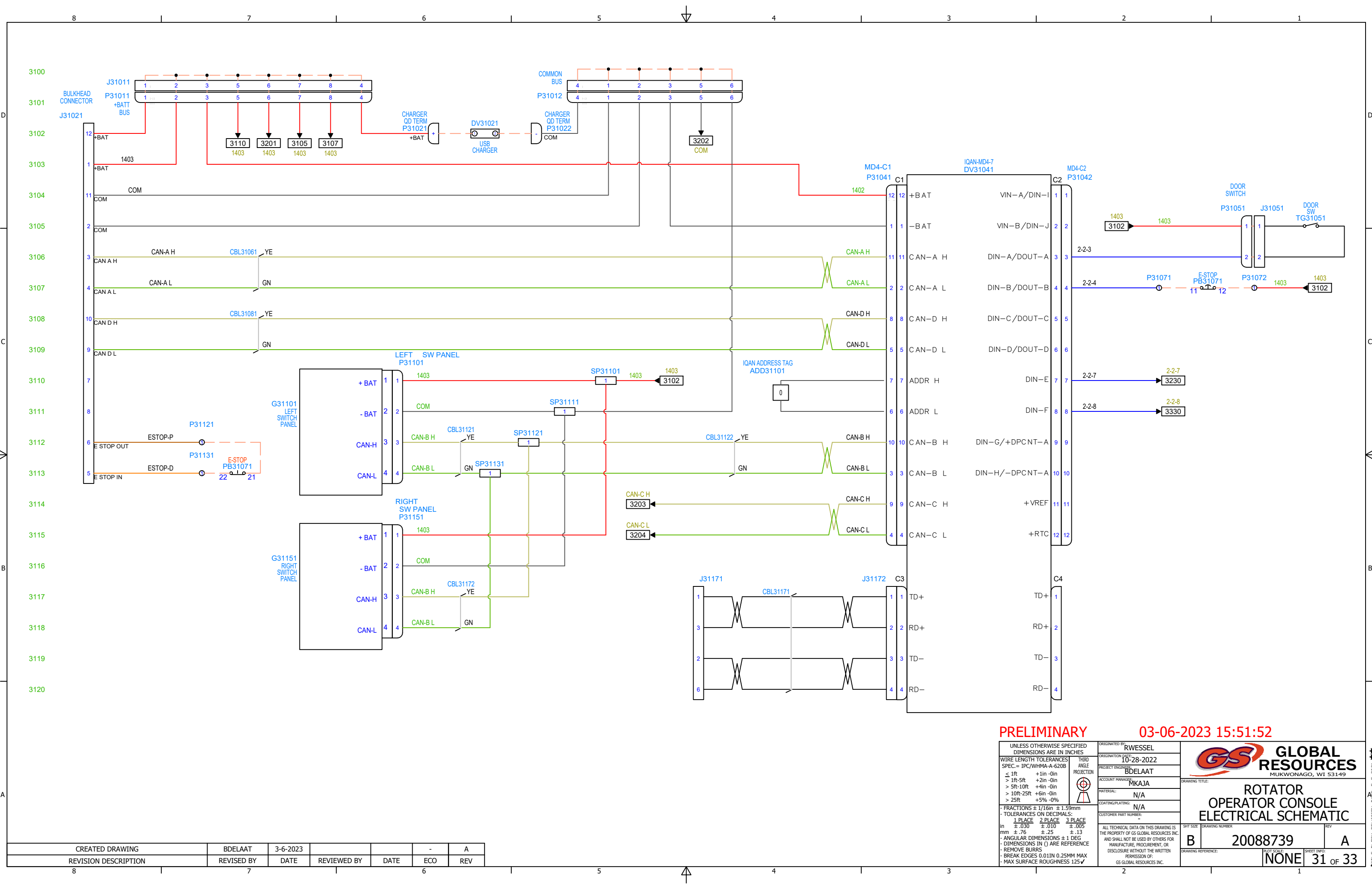


CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

03-06-2023 15:51:52



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL			 GLOBAL RESOURCES MUKWONAGO, WI 53149		
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B			ORIGINATION DATE: 10-28-2022					
THIRD ANGLE PROJECTION 			PROJECT ENGINEER: BDELAAT			ROTATOR PASSENGER TOOLBOX ELECTRICAL SCHEMATIC		
≤ 1ft +1in -0in			ACCOUNT MANAGER: MKAJA					
> 1ft-5ft +0in -0in			MATERIAL: N/A					
> 5ft-10ft +4in -0in			COATING/PLATING: N/A					
> 10ft-25ft +6in -0in			CUSTOMER PART NUMBER: -			DRAWING TITLE:		
> 25ft +5%-0%			ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF GS GLOBAL RESOURCES INC.			SHT SIZE B		
- FRACTIONS ± 1/16in ± 1.59mm			TOLERANCES ON DECIMALS: 1 PLACE ± .030 2 PLACE ± .010 3 PLACE ± .005			DRAWING NUMBER 20088739		
in ± .030 mm ± .76			ANGULAR DIMENSIONS ± 1 DEG			REV A		
- DIMENSIONS IN () ARE REFERENCE			REMOVE BURRS			SHEET INFO: NONE		
- BREAK EDGES 0.01IN 0.25MM MAX			MAX SURFACE ROUGHNESS 125✓			30 OF 33		

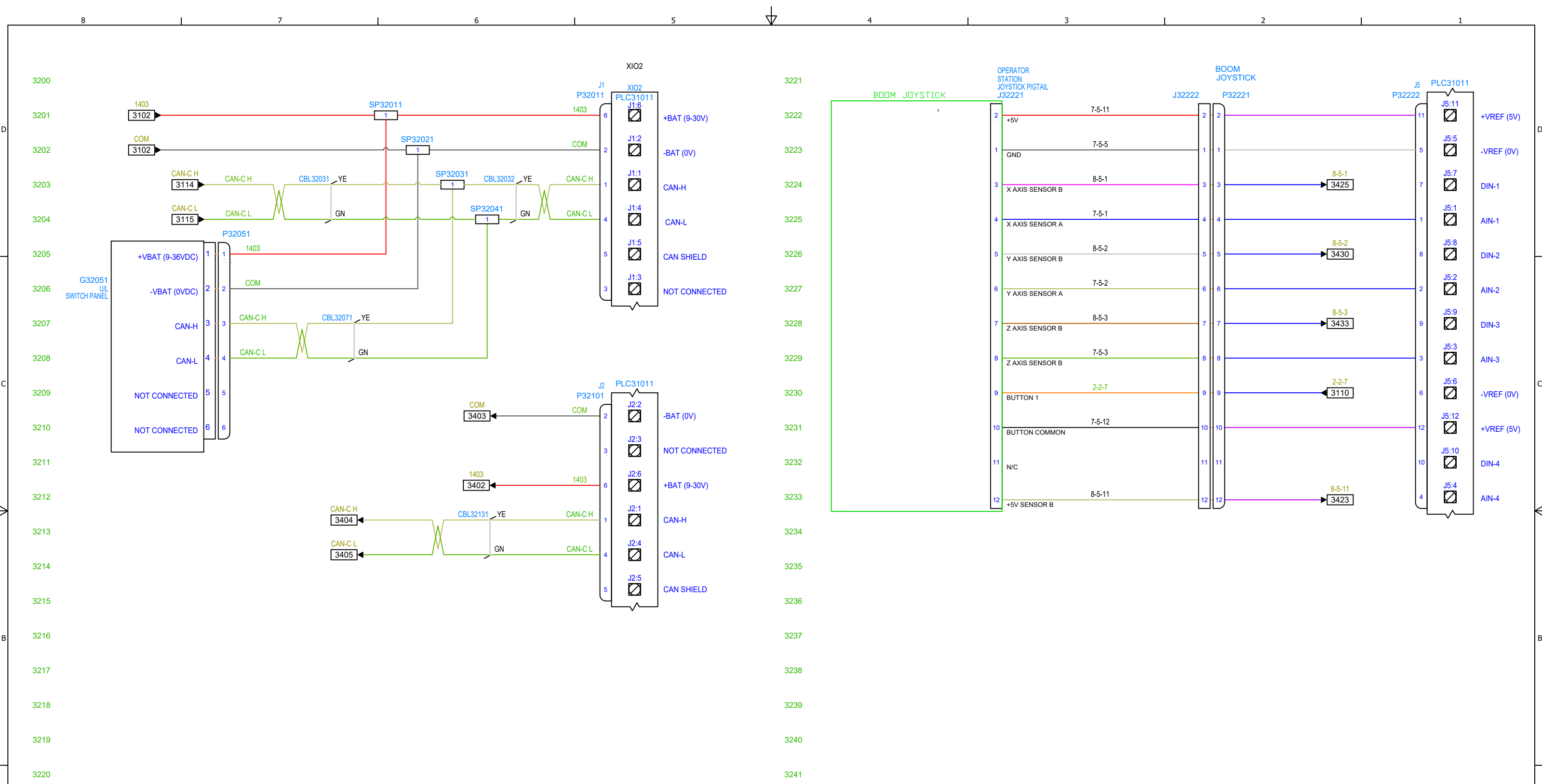


CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY

03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			ORIGINATED BY: RWESSEL		 GLOBAL RESOURCES MUKWONAGO, WI 53149	
WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B			ORIGINATION DATE: 10-28-2022			
THIRD ANGLE PROJECTION 			PROJECT ENGINEER: BDELAAT		DRAWING TITLE: ROTATOR OPERATOR CONSOLE ELECTRICAL SCHEMATIC	
≤ 1ft +1in -0in			ACCOUNT MANAGER: MKAJA			
> 1ft-5ft +2in -0in			MATERIAL: N/A			
> 5ft-10ft +4in -0in			COATING/PLATING: N/A			
> 10ft-25ft +6in -0in			CUSTOMER PART NUMBER: -			
> 25ft +5% -0%			ALL TECHNICAL DATA ON THIS DRAWING IS THE PROPERTY OF GS GLOBAL RESOURCES INC. AND SHALL NOT BE USED BY OTHERS FOR MANUFACTURE, PROCUREMENT, OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF: GS GLOBAL RESOURCES INC.			
- FRACTIONS ± 1/16in ± 1.59mm						
- TOLERANCES ON DECIMALS:						
1 PLACE 2 PLACE 3 PLACE						
in ±.030 ±.010 ±.005						
mm ±.76 ±.25 ±.13						
- ANGULAR DIMENSIONS ± 1 DEG						
- DIMENSIONS IN () ARE REFERENCE						
- REMOVE BURRS						
- BREAK EDGES 0.011IN 0.25MM MAX						
- MAX SURFACE ROUGHNESS 125√						
SHEET SIZE: B		DRAWING NUMBER: 20088739		REV: A		
DRAWING REFERENCE: NONE		PLOT SCALE: 1"=1'		SHEET INFO: 31 OF 33		

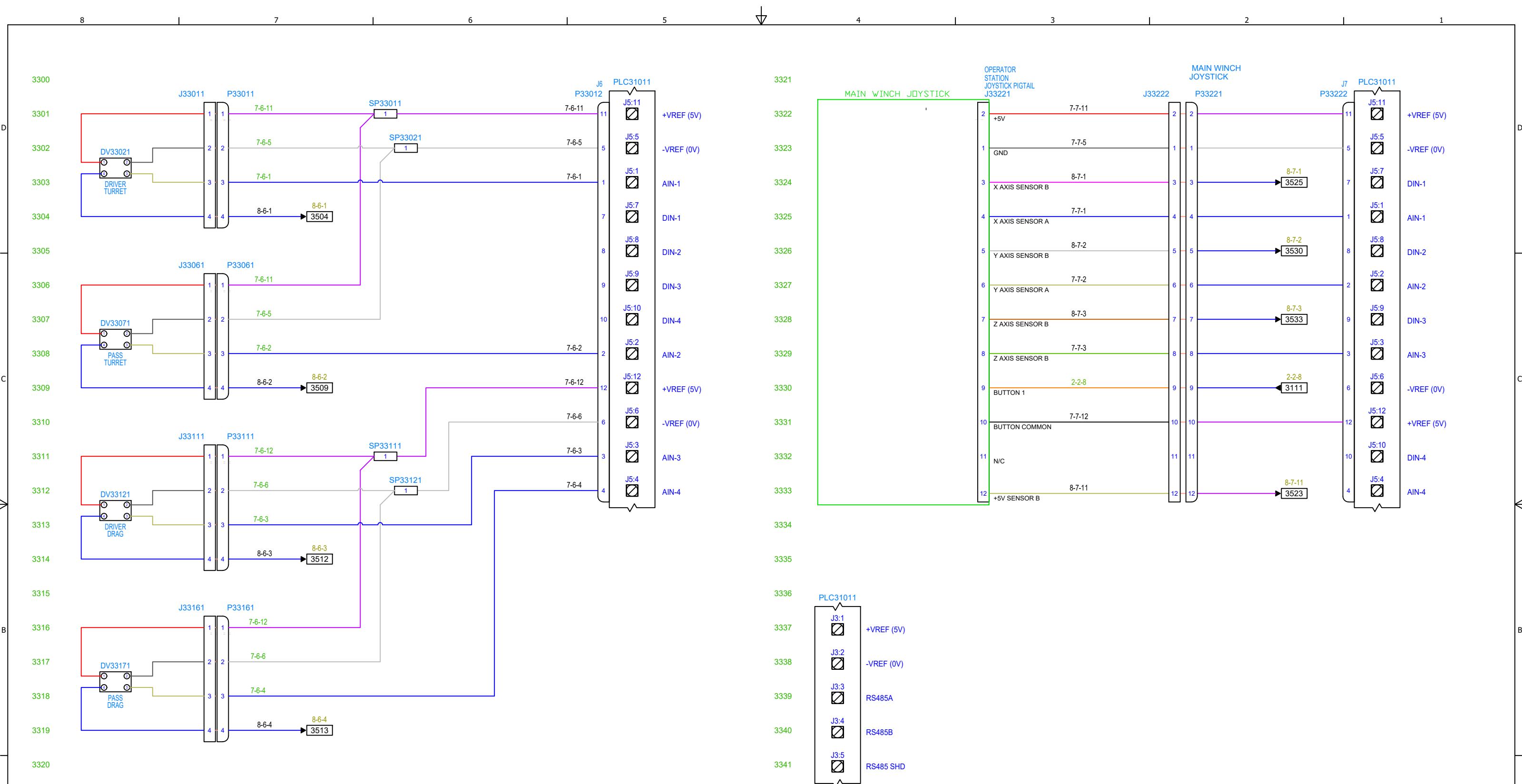


CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY 03-06-2023 15:51:52

<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</div> <div>WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B</div> <table><tr><td>≤ 1ft</td><td>+1in -0in</td></tr><tr><td>> 1ft-5ft</td><td>+2in -0in</td></tr><tr><td>> 5ft-10ft</td><td>+4in -0in</td></tr><tr><td>> 10ft-25ft</td><td>+6in -0in</td></tr><tr><td>> 25ft</td><td>+5% -0%</td></tr></table> <div>FRACTIONS ± 1/16in ± 1.59mm</div> <div>TOLERANCES ON DECIMALS:</div> <table><tr><td>1 PLACE</td><td>2 PLACE</td><td>3 PLACE</td></tr><tr><td>in ± .030</td><td>± .010</td><td>± .005</td></tr><tr><td>mm ± .76</td><td>± .25</td><td>± .13</td></tr></table> <div>ANGULAR DIMENSIONS ± 1 DEG</div> <div>DIMENSIONS IN () ARE REFERENCE</div> <div>REMOVE BURRS</div> <div>BREAK EDGES 0.011IN 0.25MM MAX</div> <div>MAX SURFACE ROUGHNESS 125√</div>	≤ 1ft	+1in -0in	> 1ft-5ft	+2in -0in	> 5ft-10ft	+4in -0in	> 10ft-25ft	+6in -0in	> 25ft	+5% -0%	1 PLACE	2 PLACE	3 PLACE	in ± .030	± .010	± .005	mm ± .76	± .25	± .13	<div>ORIGINATED BY: RWESSEL</div> <div>ORIGINATION DATE: 10-28-2022</div> <div>PROJECT ENGINEER: BDELAAT</div> <div>ACCOUNT MANAGER: MKAJA</div> <div>MATERIAL: N/A</div> <div>COATING/PLATING: N/A</div> <div>CUSTOMER PART NUMBER: -</div>	<div>GS GLOBAL RESOURCES MUKWONAGO, WI 53149</div> <div>DRAWING TITLE: ROTATOR OPERATOR CONSOLE ELECTRICAL SCHEMATIC</div> <div>SHT SIZE: B DRAWING NUMBER: 20088739 REV: A</div> <div>DRAWING REFERENCE: NONE SHEET INFO: 32 OF 33</div>
	≤ 1ft	+1in -0in																			
	> 1ft-5ft	+2in -0in																			
	> 5ft-10ft	+4in -0in																			
	> 10ft-25ft	+6in -0in																			
> 25ft	+5% -0%																				
1 PLACE	2 PLACE	3 PLACE																			
in ± .030	± .010	± .005																			
mm ± .76	± .25	± .13																			

TITLE BLOCK REVISION DATE: 5-5-2021



CREATED DRAWING	BDELAAT	3-6-2023			-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

PRELIMINARY03-06-2023 15:51:52

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

WIRE LENGTH TOLERANCES
SPEC. = IPC/WHMA-A-620B

≤ 1ft

> 1ft-5ft

> 5ft-10ft

> 10ft-25ft

> 25ft

+1in -0in

+2in -0in

+4in -0in

+6in -0in

+5% -0%

FRACTIONS ± 1/16in ± 1.59mm

TOLERANCES ON DECIMALS:

1 PLACE

2 PLACE

3 PLACE

in ± .030

mm ± .76

± .010

± .25

± .005

± .13

ANGULAR DIMENSIONS ± 1 DEG

DIMENSIONS IN () ARE REFERENCE

REMOVE BURRS

BREAK EDGES 0.011IN 0.25MM MAX

MAX SURFACE ROUGHNESS 125√

THIRD ANGLE
PROJECTION

ORIGINATED BY: RWESSEL

ORIGINATION DATE: 10-28-2022

PROJECT ENGINEER: BDELAAT

ACCOUNT MANAGER: MKAJA

MATERIAL: N/A

COATING/PLATING: N/A

CUSTOMER PART NUMBER: -

GLOBAL
RESOURCES

MUKWONAGO, WI 53149

DRAWING TITLE:
**ROTATOR
OPERATOR CONSOLE
ELECTRICAL SCHEMATIC**

SHT SIZE: B

DRAWING NUMBER: 20088739

REV: A

DRAWING REFERENCE:

PLOT SCALE: NONE

SHEET INFO: 33 OF 33

TITLE BLOCK REVISION DATE: 5-5-2021