

ITEMS 31-47 CAN BE PURCHASED IN PREPACKAGED KITS FROM INFINITYBOX, LLC.
1 KIT IS REQUIRED PER ASSEMBLY. (ITEMS 39 AND 40 SOLD SEPERATELY)

POWERCELL CONNECTOR KIT - INFINITYBOX P/N 858-998-GS01				
ITEMS	CATALOG	MFG	DESCRIPTION	QTY
31	12129387	DELPHI	METRI-PACK 800 SERIES CONNECTOR 1-POS	3
32	15326748-L	DELPHI	METRI-PACK 800 SERIES TERMINAL SEALED FEMALE 5mm2 SILVER	3
33	15324999-B	DELPHI	METRI-PACK 800 SERIES CABLE SEAL, BLUE	3
34	869-026	INFINITY BOX	METRI-PACK 800 SERIES CAVITY PLUG, CLEAR	1
35	12110295	DELPHI	METRI-PACK 280 SERIES 6-POS FEMALE PLUG GREY	2
36	12059195	DELPHI	METRI-PACK 280 6-POS TPA	2
37	15324982	DELPHI	METRI-PACK 280 SERIES CABLE SEAL, GREEN	12
38	12129493	DELPHI	METRI-PACK 280 SERIES TERMINAL SEALED FEMALE 2.00-3.00mm2 TIN	12
41-46		DELPHI	MICRO-PACK 100V SERIES CONNECTOR ASSEMBLY	2
47	15435885	DELPHI	MICRO-PACK 100V SERIES TERMINAL UNSEALED FEMALE 0.35-0.50mm2 GOLD	4

CBL	MFG	CAT
CBL14091	NORTHWIRE	F J1939202-001
CBL14201	IEVC	32115598
CBL14221	BELDEN	8770
CBL14251	BELDEN	8770
CBL14281	BELDEN	8770
CBL15341	IEVC	32115598
CBL19081	ANIXTER	6TXL-1801-4/25
CBL19111	ANIXTER	6TXL-1801-4/25

ITEMS	CATALOG	MFG	DESCRIPTION	MISC1	QTY
1	HDP26-24-9PE-L017	DEUTSCH	HDP20 9 POS WITH ADAPTER RING		1
2	114019-ZZ	DEUTSCH	SEALING PLUG	CONTACT SIZE 4 FOR DTHD, HD, & DRB SERIES	1
3	0460-204-08141	DEUTSCH	COMMON CONTACT PIN	NICKEL-PLATED SIZE 8, 8-10 AVG, 60A MAX CURRENT, 19202417	2
4	0460-204-12141	DEUTSCH	COMMON CONTACT PIN	NICKEL-PLATED SIZE 12, 12-14 AVG, 25A MAX CURRENT, 19202418	5
5	114017	DEUTSCH	SEALING PLUG	CONTACT SIZE 12,16 FOR DT, HD, DR, & AE SERIES, 19201283	20
6	2428-010-2405	DEUTSCH	HDP20 SIZE 24 BACKSHELL 180 DEG	180 DEG BACKSHELL, SIZE 17, 19 AND 26 NW TUBING, 19211498	1
7	DT04-6P-C015	DEUTSCH	DT SERIES	GRAY, PLASTIC, NO KEY, REDUCED SEAL, WIRE SIZE: 14-20 AVG	1
8	W6P	DEUTSCH	WEDGELOCK	FOR DT04-6P RECEPTACLE, NORMAL SEAL RETENTION, 19201196	1
9	0460-215-16141	DEUTSCH	COMMON CONTACT PIN	NICKEL-PLATED SIZE 16, 14 AVG, 13A MAX CURRENT, 19202419	2
10	0460-202-1631	DEUTSCH	COMMON CONTACT PIN	GOLD-PLATED SIZE 16, 16-20 AVG, 13A MAX CURRENT, 19200026	3
11	1011-241-0605	DEUTSCH	DT04-6P BACKSHELL	180 DEG BACKSHELL W/ CABLE STRAIN RELIEF, 8.5, 10, AND 13 MM TUBING	1
12	FJ1939202-001	NORTHWIRE	SHIELDED TWISTED PAIR - J1939/11	1 TWISTED PAIR (19X32), XLPE, 125 DEG C, BARE COPPER DRAIN OUTSIDE SHIELD	1
13	DT06-6S-C015	DEUTSCH	DT PLUG	GRAY, PLASTIC, USES SIZE 16 SOCKETS, W6S WEDGELOCK, REDUCED SEAL SIZE, 19203792	4
14	W6S	DEUTSCH	WEDGELOCK	FOR DT06-6S PLUG, NORMAL SEAL RETENTION, 19201197	4
15	0462-201-16141	DEUTSCH	COMMON CONTACT SOCKET	NICKEL-PLATED SIZE 16, 16-20 AVG, 13A MAX CURRENT, 19200028	37
16	0462-201-1631	DEUTSCH	COMMON CONTACT SOCKET	GOLD-PLATED SIZE 16, 16-20 AVG, 13A MAX CURRENT, 19200029	26
17	1011-267-0605	DEUTSCH	DT06-6S BACKSHELL	180 DEG BACKSHELL W/ CABLE STRAIN RELIEF, 8.5, 10, AND 13 MM TUBING	3
18	32115598	IEVC	MULTI-CONDUCTOR CABLE	2 CONDUCTOR (19X092) 2 CONDUCTOR (7X28) 60V, -40 TO 125 DEG C	8
19	DT06-2S-C015	DEUTSCH	DT PLUG	GRAY, PLASTIC, USES SIZE 16 SOCKETS, W6S WEDGELOCK, REDUCED SEAL SIZE, 19203776	4
20	W6S	DEUTSCH	WEDGELOCK	FOR DT06-2S PLUG, NORMAL SEAL RETENTION, 19205195	4
21	DTP06-2S-C015	DEUTSCH	DEUTSCH PLUG DTP 2 POS E SEAL		2
22	W6-2S	DEUTSCH	WEDGELOCK	FOR DTP06-2S PLUG, 19205284	2
23	0462-203-12141	DEUTSCH	COMMON CONTACT SOCKET	NICKEL-PLATED SIZE 12, 12-14 AVG, 25A MAX CURRENT, 19202429	8
24	34822-0013	MOLEX	CONNECTOR, PLUG 66 POS	USED ON MC4	1
25	34565-0003	MOLEX	DRESS COVER		1
26	7116-4152-02	YAZAKI	COMMON CONTACT SOCKET	NICKEL-PLATED 2.8mm, 14 AVG, 20A MAX CURRENT, 19203185	2
27	7158-3113-40	YAZAKI	SEAL FOR 2.8MM TERMINAL	2.18-3.0mm SEAL, 19203192	2
28	33467-0005	MOLEX	SOCKET 0.64MM 18-20AVG GOLD	FITS MX123 CONNECTORS	25
29	34586-0001	MOLEX	CAVITY PLUG 0.64MM		39
30	5030041	PARKER	ADDRESS TAG		1
31	12129387	DELPHI	METRI-PACK 800 SERIES CONNECTOR 1-POS		3
32	15326748-L	DELPHI	METRI-PACK 800 SERIES TERMINAL SEALED FEMALE 5mm2 SILVER	CABLE DIA 3.61 - 5.33mm	2
33	15324999-B	DELPHI	METRI-PACK 800 SERIES CABLE SEAL, BLUE	CABLE DIA 3.61-4.5mm	2
34	869-026	INFINITY BOX	METRI-PACK 800 SERIES CAVITY PLUG, CLEAR		1
35	12110295	DELPHI	METRI-PACK 280 SERIES 6-POS FEMALE PLUG GREY		2
36	12059195	DELPHI	METRI-PACK 280 6-POS TPA	WAYTEK ITEM 38077, FOR 12059573, 19207972	2
37	15324982	APTIV	METRI-PACK 280 SERIES CABLE SEAL, GREEN	14-18 GAUGE TXL CABLE DIA 2.03 - 2.85mm, REPLACES 10717459, 12015323, 19202285	9
38	12129493	DELPHI	METRI-PACK 280 SERIES TERMINAL SEALED FEMALE 2.00-3.00mm2 TIN TANG	14-12 GAUGE WIRE CABLE DIA 2.45 - 3.80mm	11
39	12010300	DELPHI	METRI-PACK 280 SERIES CAVITY PLUG, GREEN		1
40	15324980	DELPHI	METRI-PACK 280 SERIES CABLE SEAL, GREY	CABLE DIA 2.81 TO 3.49mm	2
41	15357036	DELPHI	MICRO-PACK 100V SERIES CONNECTOR 8-POS SEALED FEMALE		2
42	15318138	DELPHI	MICRO-PACK 100V SERIES RETAINER 8-POS		2
43	15318139	DELPHI	MICRO-PACK 100V SERIES CONNECTOR SEAL		2
44	15318140	DELPHI	MICRO-PACK 100V SERIES STRAIN RELIEF YELLOW		2
45	15318141	DELPHI	MICRO-PACK 100V SERIES CPA RED AXIAL		2
46	12129557	DELPHI	MICRO-PACK 100V SERIES CAVITY PLUG BLUE		14
47	15435885	DELPHI	MICRO-PACK 100V SERIES TERMINAL UNSEALED FEMALE 0.35-0.50mm2 GOLD	CABLE DIA 1.47 - 1.83mm	2
48	DTP06-4S-C015	DEUTSCH	DEUTSCH PLUG DTP 4 POS E SEAL	19242846	1
49	W6-4S	DEUTSCH	WEDGELOCK	FOR DTP06-4S PLUG, 19205286	1
50	1011-347-0605	DEUTSCH	DT THERMOPLASTIC BUST CAP FOR DT06-4S	BLACK, THERMOPLASTIC	2
51	794781-1	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED PLUG 10-POS DUAL ROW		1
52	1-794772-0	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED INTERFACE SEAL 10-POS		1
53	794995-1	AMP	MINI-UNIVERSAL MATE-N-LOK CAVITY PLUG		23
54	794758-1	AMP	MINI-UNIVERSAL MATE-N-LOK WIRE SEAL 1.02-2.11mm		9
55	779588-1	AMP	MINI-UNIVERSAL MATE-N-LOK TERMINAL SOCKET 22-18 AVG PRE-TIN CRIMP	USE CRIMPER 91322-1	9
56	794942-1	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED RECEPTACLE 10-POS DUAL ROW		1
57	794895-1	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED PLUG 6-POS DUAL ROW		1
58	794772-6	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED INTERFACE SEAL 6-POS		1
59	794940-1	AMP	MINI-UNIVERSAL MATE-N-LOK SEALED RECEPTACLE 6-POS DUAL ROW		1
60	DT04-3P-C015	DEUTSCH	DT RECEPTACLE	GRAY, PLASTIC, REDUCED SEAL SIZE, USES SIZE 16 PINS, V3P WEDGELOCK	1
61	V3P	DEUTSCH	WEDGELOCK	FOR DT04-3P RECEPTACLE, NORMAL SEAL RETENTION, 19201193	1
62	0460-202-16141	DEUTSCH	COMMON CONTACT PIN	NICKEL-PLATED SIZE 16, 16-20 AVG, 13A MAX CURRENT, 19202412	3
63	1011-233-0305	DEUTSCH	DT04-3P BACKSHELL	180 DEG BACKSHELL, 6, 7.5, 8.5, AND 10 MM TUBING	1
64	DT06-3S-C017	DEUTSCH	DEUTSCH DT PLUG 3 POS SOLID REAR GRINDMET	19221633	1
65	DT06-08SA-C015	DEUTSCH	DEUTSCH PLUG DT 8 POS E SEAL A KEY	GRAY, 19203765	1
66	W8S	DEUTSCH	WEDGELOCK	FOR DT06-08S* PLUG, NORMAL SEAL RETENTION, 19205213	1
67	1011-243-0805	DEUTSCH	DT06-08S* BACKSHELL	180 DEG BACKSHELL, 8.5, 10, AND 13 MM TUBING	1
68	DT04-08PA-P026	DEUTSCH	DT SERIES BUS CONNECTOR	GRAY, PLASTIC, A CODED, (1-2-7-8), (3-4-5-6), 19203730	1
69	1027-003-1200	DEUTSCH	MOUNTING CLIP	19207177	2
70	DT06-12SB-C015	DEUTSCH	DT SERIES	BLACK, PLASTIC, B CODED, REDUCED SEALS, USES SIZE 16 SOCKETS, W12S WEDGELOCK	1
71	W12S	DEUTSCH	WEDGELOCK	FOR DT06-12S* PLUG, NORMAL SEAL RETENTION, 19205192	3
72	0462-209-16141	DEUTSCH	COMMON CONTACT SOCKET	NICKEL-PLATED SIZE 16, 14 AVG, 13A MAX CURRENT, 19202430	4
73	1028-043-1205	DEUTSCH	DT06-12S* BACKSHELL	180 DEG BACKSHELL FOR MATING WITH ENHANCED KEY RECEPTACLES, SIZE 13 AND 17 NW TUBING	1
74	DT04-12PB-P026	DEUTSCH	DT SERIES BUS CONNECTOR	BLACK, PLASTIC, A CODED, NICKEL, DOUBLE BUSS, SIZE 16, (1-2-3-10-11-12), (4-5-6-7-8-9)	1
75	DT06-12SA-C015	DEUTSCH	DT SERIES	GRAY, PLASTIC, A CODED, REDUCED SEALS, USES SIZE 16 SOCKETS, W12S WEDGELOCK, REDUCED SEAL SIZE, 192	2
76	DT06-3S-C015	DEUTSCH	DEUTSCH DT PLUG 3 POS REDUCED SEAL	GRAY, PLASTIC, USES SIZE 16 SOCKETS, W3S WEDGELOCK REDUCED SEAL SIZE, 19203783	3
77	V3S-1939	DEUTSCH	WEDGELOCK	FOR DT06-3S PLUG, J1939 KEYED, NORMAL SEAL RETENTION, 19205202	1
78	DT06-3S-P006	DEUTSCH	DEUTSCH DT PLUG 3 POS 120 OHM TERM	19203784	1
79	1011-227-0205	DEUTSCH	DT06-2S BACKSHELL	180 DEG BACKSHELL, 6, 7.5, 8.5, AND 10 MM TUBING	3
80	W3S	DEUTSCH	WEDGELOCK	FOR DT06-2S PLUG, NORMAL SEAL RETENTION, 19205201	2
81	1011-259-0305	DEUTSCH	DT06-2S BACKSHELL	180 DEG BACKSHELL W/ CABLE STRAIN RELIEF, 6, 7.5, 8.5, AND 10 MM TUBING	2
82	8770	BELDEN	MULTI-CONDUCTOR CABLE	3 CONDUCTOR (16x30), 300V, -20 TO 60 DEG C	42
83	8467	BELDEN	MULTI-CONDUCTOR CABLE	7 CONDUCTOR (19x30), 300V, PVC, 60 DEG C	6
84	282087-1	AMP	SUPERSEAL 1.5 CONNECTOR 3-POS PLUG		1
85	183025-1	AMP	SUPERSEAL 1.5 TERMINAL RECEPTACLE 16-18 AVG		3
86	281934-2	AMP	SUPERSEAL 1.5 WIRE SEAL 2.4MM	19202818	3
87	890811-2	AMP	SUPERSEAL 1.5 BOOT 3-POS		1
88	282105-1	AMP	SUPERSEAL 1.5 CONNECTOR 3-POS RECEPTACLE	19211808	1
89	282081-1	AMP	SUPERSEAL 1.5 CAVITY PLUG		3
90	PH18-14R-Q	PANDUIT	PAN-TERM RING TERMINAL, 22-18AVG 1/4" STUD 0.26 OD MAX	HEAT-SHRINK INSULATION, TIN-PLATED, 1/4" STUD, 22-18AVG	6

NOTE:
CONTACT ENGINEERING REGARDING ANY QUESTIONS,
CLARIFICATIONS, OR REQUESTED DEVIATIONS

CREATED DRAWING	BDELAAT	12-21-2022	BDELAAT	12-21-2022	-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

RELEASED

12-21-2022

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%

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:
BDELAAT

ORIGINATION DATE:
10-10-2022

PROJECT ENGINEER:
BDELAAT

ACCOUNT MANAGER:
MKAJA

MATERIAL:
N/A

COATING/PLATING:
NONE

CUSTOMER PART NUMBER:
03029359

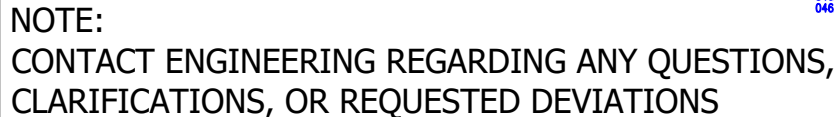
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GS GLOBAL RESOURCES INC.

**GLOBAL
RESOURCES**
MUKWONAGO, WI 53149

DRAWING TITLE:
**ROTATOR
LMI EXPANSION HARNESS
ASSEMBLY DRAWING**

SHT SIZE: **B** DRAWING NUMBER: **20088757** REV: **A**

DRAWING REFERENCE: **NONE** PLOT SCALE: **1** SHEET INFO: **OF 6**

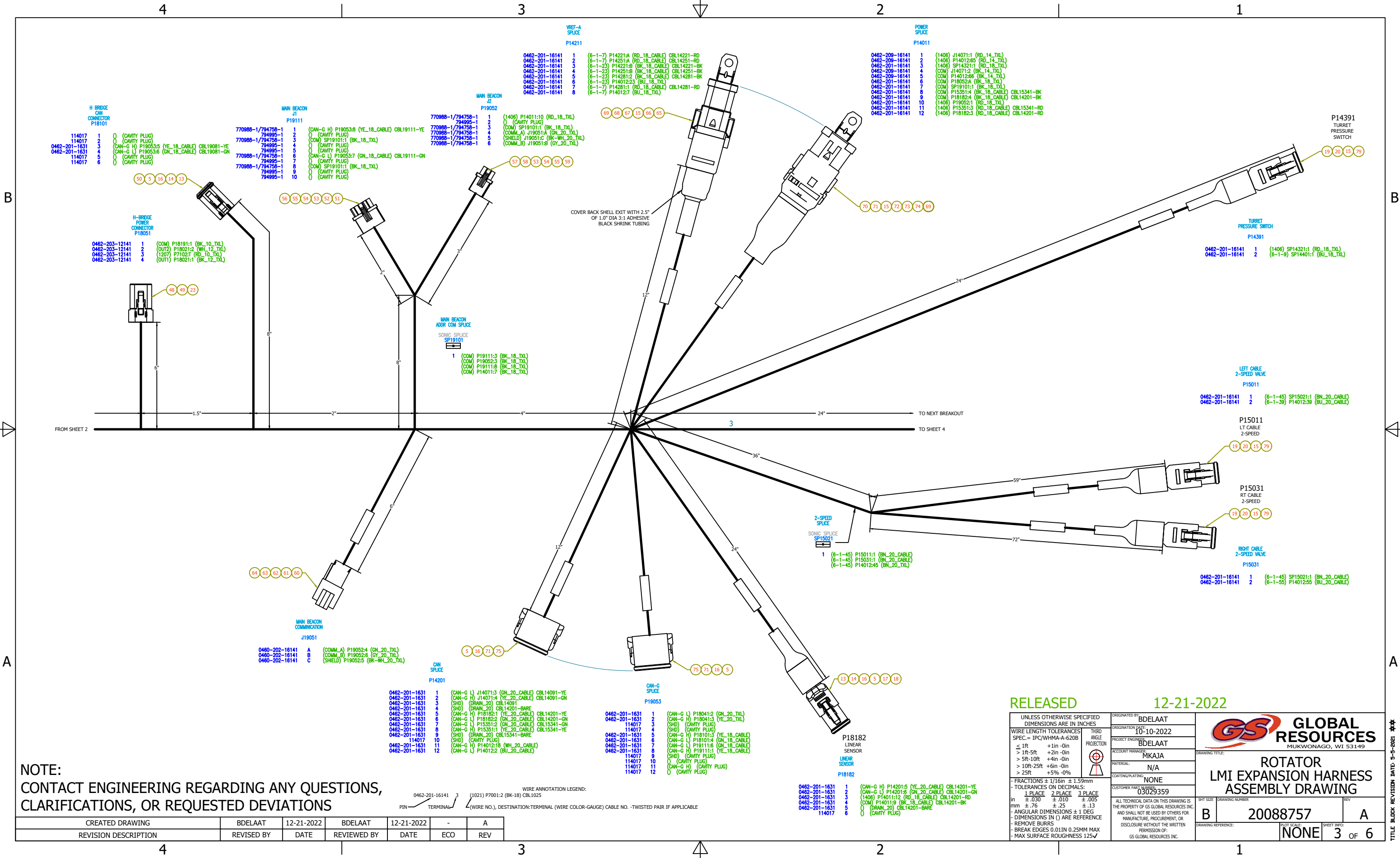


CREATED DRAWING	BDELAAT	12-21-2022	BDELAAT	12-21-2022	-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

WIRE ANNOTATION LEGEND:
 -16141 3 (1021) P7001:2 (BK-18) CBL1025
 RMINAL (WIRE NO.), DESTINATION:TERMINAL (WIRE COLOR-GAUGE) CABLE NO. -TWISTED PAIR IF APPLICABLE

<p>RELEASED</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>WIRE LENGTH TOLERANCES SPEC. = IPC/WHMA-A-620B</p> <p>± 1in -1in -0in ≤ 1ft -5ft +2in -0in > 5ft -10ft -4in -0in > 10ft -25ft +6in -0in > 25ft +5% -0%</p> <p>FRACTIONS ± 1/16in ± 1/32in - TOLERANCES ON DECIMALS:</p> <table border="1"> <thead> <tr> <th>1 PLACE</th> <th>2 PLACE</th> <th>3 PLACE</th> </tr> </thead> <tbody> <tr> <td>in ± .030</td> <td>± .010</td> <td>± .005</td> </tr> <tr> <td>mm ± .76</td> <td>± .25</td> <td>± .13</td> </tr> </tbody> </table> <p>ANGULAR DIMENSIONS ± 1 DEG DIMENSIONS IN () ARE REFERENCE - REMOVE BURRS - BREAK EDGES 0.01in 0.25mm MAX - MAX SURFACE ROUGHNESS 125✓</p>		1 PLACE	2 PLACE	3 PLACE	in ± .030	± .010	± .005	mm ± .76	± .25	± .13	<p>ORIGINATED BY: BDELAAT</p> <p>ORIGINATION DATE: 10-10-2022</p> <p>PROJECT ENGINEER: BDELAAT</p> <p>ACCOUNT MANAGER: MKAJA</p> <p>MATERIAL: N/A</p> <p>COATING/PLATING: NONE</p> <p>CUSTOMER PART NUMBER: 03029359</p> <p>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.</p>		<p>GS GLOBAL RESOURCES MUKWONAGO, WI 53149</p> <p>DRAWING TITLE: ROTATOR LMI EXPANSION HARNESS ASSEMBLY DRAWING</p> <p>SHT SIZE: DRAWING NUMBER: 20088757</p> <p>DRAWING REFERENCE: NONE</p> <p>SHEET INFO: 2 OF 6</p>	
1 PLACE	2 PLACE	3 PLACE												
in ± .030	± .010	± .005												
mm ± .76	± .25	± .13												

TITLE BLOCK REVISION DATE: 5-5-2021



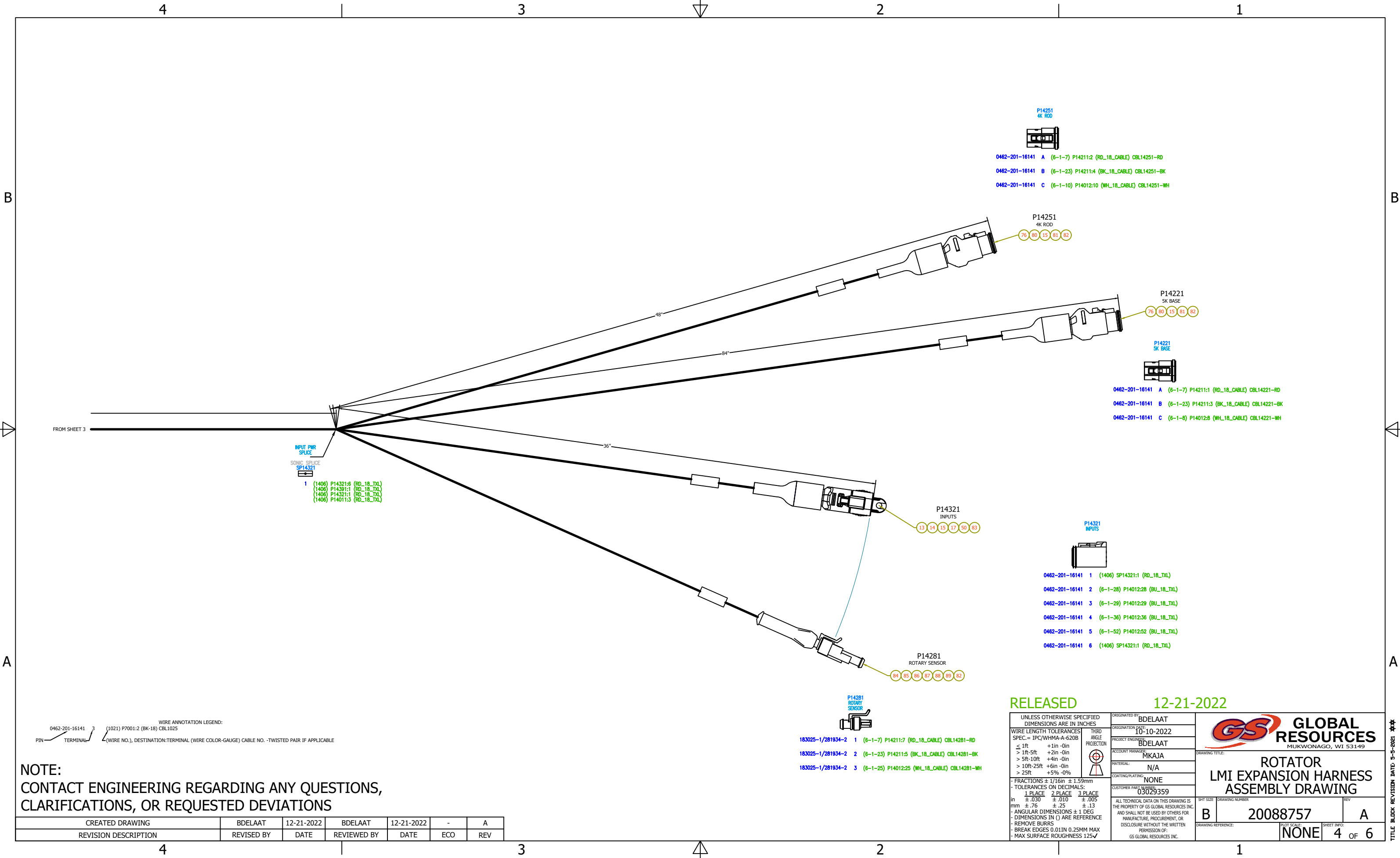
NOTE:
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CREATED DRAWING	BDELAAT	12-21-2022	BDELAAT	12-21-2022	-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

RELEASED12-21-2022

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: BDELAAT		GLOBAL RESOURCES MUKWONAGO, WI 53149
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B		ORIGINATION DATE: 10-10-2022		
SPEC = IPC/WHMA-A-620B		PROJECT ENGINEER: BDELAAT		
SPEC = IPC/WHMA-A-620B		ACCOUNT MANAGER: MKAJA		
SPEC = IPC/WHMA-A-620B		MATERIAL: N/A	DRAWING TITLE: ROTATOR LMI EXPANSION HARNESS ASSEMBLY DRAWING	
SPEC = IPC/WHMA-A-620B		COATING/PLATING: NONE	CUSTOMER PART NUMBER: 03029359	
SPEC = IPC/WHMA-A-620B		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.		
SPEC = IPC/WHMA-A-620B		SHEET SIZE: B	DRAWING NUMBER: 20088757	REV: A
SPEC = IPC/WHMA-A-620B		DRAWING REFERENCE: NONE		SHEET INFO: 3 OF 6

TITLE BLOCK REVISION DATE: 5-5-2021

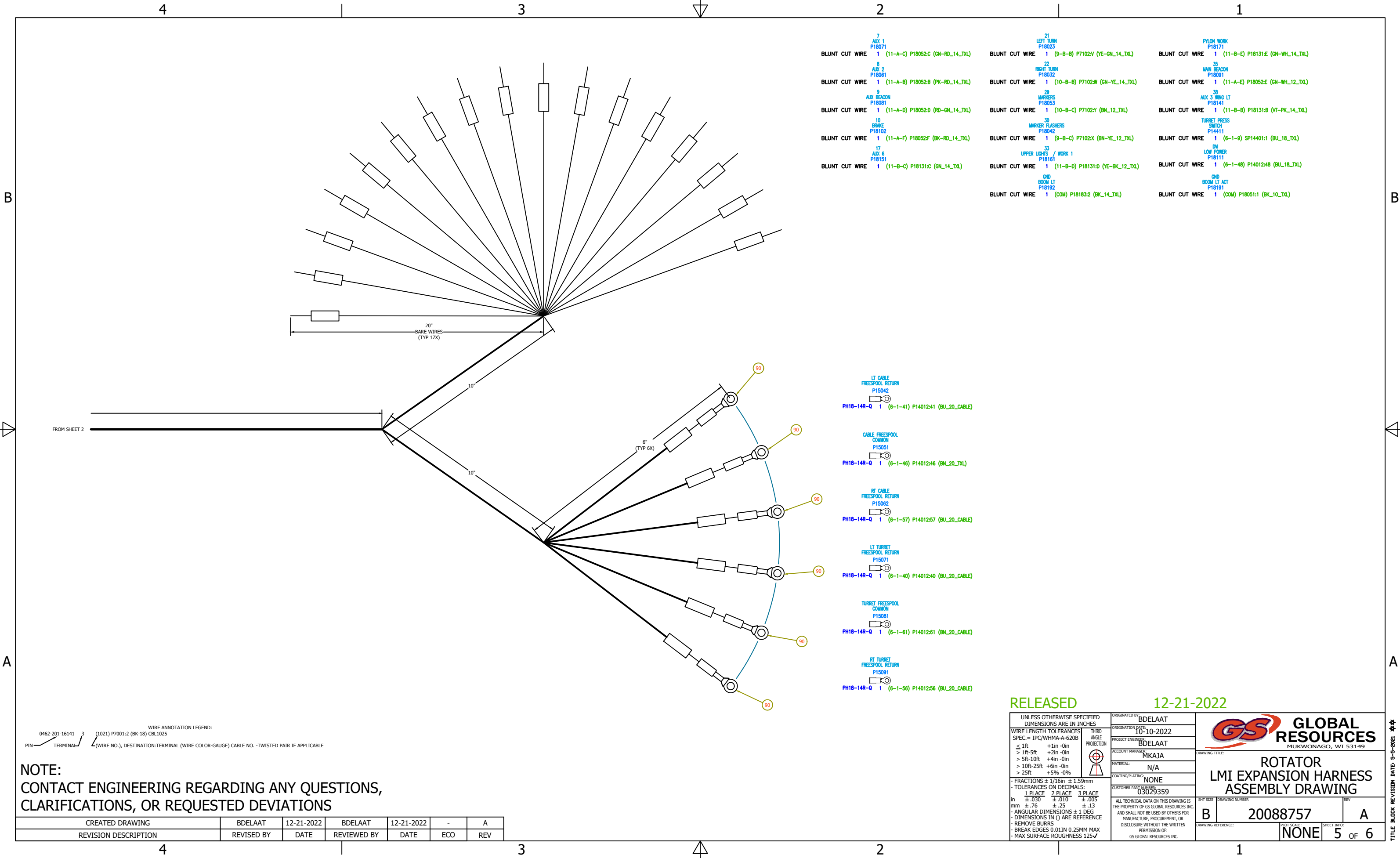


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REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

RELEASED12-21-2022

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: BDELAAT	
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B		ORIGINATION DATE: 10-10-2022	
THIRD ANGLE PROJECTION		PROJECT ENGINEER: BDELAAT	
MATERIAL: N/A		ACCOUNT MANAGER: MKAJA	
COATING/PLATING: NONE		CUSTOMER PART NUMBER: 03029359	
FRACTIONS ± 1/16in ± 1.59mm TOLERANCES ON DECIMALS: 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.	
SHEET INFO: B 20088757 A		TITLE BLOCK REVISION DATE: 5-5-2021	



WIRE ANNOTATION LEGEND:
0462-201-16141 3 (1021) P7001:2 (BK-18) CBL1025
PIN TERMINAL (WIRE NO.), DESTINATION:TERMINAL (WIRE COLOR-GAUGE) CABLE NO. -TWISTED PAIR IF APPLICABLE

NOTE:
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CREATED DRAWING	BDELAAT	12-21-2022	BDELAAT	12-21-2022	-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINATED BY: BDELAAT		12-21-2022	
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B		PROJECT ENGINEER: BDELAAT		10-10-2022	
THIRD ANGLE PROJECTION		ACCOUNT MANAGER: MKAJA		MATERIAL: N/A	
FRACTIONS ± 1/16in ± 1.59mm		COATING/PLATING: NONE		CUSTOMER PART NUMBER: 03029359	
TOLERANCES ON DECIMALS:		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	
1 PLACE 2 PLACE 3 PLACE		DRAWING NUMBER: 20088757		REV: A	
in ± .030 ± .010 ± .005		DRAWING REFERENCE:		PLOT SCALE: NONE	
mm ± .76 ± .25 ± .13		SHEET INFO: 5 OF 6		TITLE BLOCK REVISION DATE: 5-5-2021	
- ANGULAR DIMENSIONS ± 1 DEG					
- DIMENSIONS IN () ARE REFERENCE					
- REMOVE BURRS					
- BREAK EDGES 0.01IN 0.25MM MAX					
- MAX SURFACE ROUGHNESS 125✓					

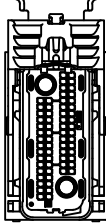
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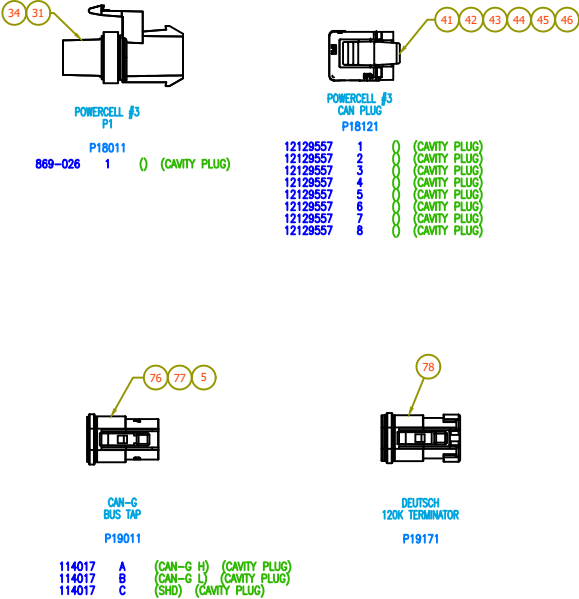
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P14012
LMI MODULE
CT CONNECTOR



34586-0001	1	() (CAVITY PLUG)	34586-0001	34	() (CAVITY PLUG)
33467-0005	2	(CAN-G L) P14201:12 (BU_20_CABLE)	34586-0001	35	() (CAVITY PLUG)
34586-0001	3	() (CAVITY PLUG)	33467-0005	36	(6-1-36) P14321:4 (BU_18_TXL)
33467-0005	4	() ADD14061:1 (BK_20_TXL)	34586-0001	37	() (CAVITY PLUG)
34586-0001	5	() (CAVITY PLUG)	34586-0001	38	() (CAVITY PLUG)
34586-0001	6	() (CAVITY PLUG)	33467-0005	39	(6-1-39) P15011:2 (BU_20_CABLE)
33467-0005	7	(6-1-7) P14211:8 (BU_18_TXL)	33467-0005	40	(6-1-40) P15071:1 (BU_20_CABLE)
33467-0005	8	(6-1-8) P14221:C (WH_18_CABLE) CBL14221-WH	33467-0005	41	(6-1-41) P15042:1 (BU_20_CABLE)
33467-0005	9	(6-1-9) SP14401:1 (BU_18_TXL)	34586-0001	42	() (CAVITY PLUG)
33467-0005	10	(6-1-10) P14251:C (WH_18_CABLE) CBL14251-WH	34586-0001	43	() (CAVITY PLUG)
34586-0001	11	() (CAVITY PLUG)	34586-0001	44	() (CAVITY PLUG)
34586-0001	12	() (CAVITY PLUG)	33467-0005	45	(6-1-45) SP15021:1 (BNL_20_TXL)
34586-0001	13	() (CAVITY PLUG)	33467-0005	46	(6-1-46) P15051:1 (BNL_20_TXL)
34586-0001	14	() (CAVITY PLUG)	33467-0005	47	(6-1-47) P15111:1 (BU_18_TXL)
34586-0001	15	() (CAVITY PLUG)	33467-0005	48	(6-1-48) P18111:1 (BU_18_TXL)
34586-0001	16	() (CAVITY PLUG)	34586-0001	49	() (CAVITY PLUG)
34586-0001	17	() (CAVITY PLUG)	34586-0001	50	() (CAVITY PLUG)
33467-0005	18	(CAN-G H) P14201:11 (WH_20_CABLE)	34586-0001	51	() (CAVITY PLUG)
34586-0001	19	() (CAVITY PLUG)	33467-0005	52	(6-1-52) P14321:5 (BU_18_TXL)
33467-0005	20	() ADD14061:2 (BK_20_TXL)	34586-0001	53	() (CAVITY PLUG)
34586-0001	21	() (CAVITY PLUG)	34586-0001	54	() (CAVITY PLUG)
34586-0001	22	() (CAVITY PLUG)	33467-0005	55	(6-1-55) P15031:2 (BU_20_CABLE)
33467-0005	23	(6-1-23) P14211:6 (BU_18_TXL)	33467-0005	56	(6-1-56) P15091:1 (BU_20_CABLE)
34586-0001	24	() (CAVITY PLUG)	33467-0005	57	(6-1-57) P15062:1 (BU_20_CABLE)
33467-0005	25	(6-1-25) P14281:3 (WH_18_CABLE) CBL14281-WH	34586-0001	58	() (CAVITY PLUG)
34586-0001	26	() (CAVITY PLUG)	34586-0001	59	() (CAVITY PLUG)
34586-0001	27	() (CAVITY PLUG)	34586-0001	60	() (CAVITY PLUG)
33467-0005	28	(6-1-28) P14321:2 (BU_18_TXL)	33467-0005	61	(6-1-61) P15081:1 (BNL_20_CABLE)
33467-0005	29	(6-1-29) P14321:3 (BU_18_TXL)	34586-0001	62	() (CAVITY PLUG)
34586-0001	30	() (CAVITY PLUG)	34586-0001	63	() (CAVITY PLUG)
34586-0001	31	() (CAVITY PLUG)	34586-0001	64	() (CAVITY PLUG)
34586-0001	32	() (CAVITY PLUG)	7116-4152-02	65	(1406) P14011:2 (RD_14_TXL)
34586-0001	33	() (CAVITY PLUG)	7116-4152-02	66	(COM) P14011:5 (BK_14_TXL)

ITEMS TO SHIP LOOSE



WIRE ANNOTATION LEGEND:
0462-201-16141 3 (1021) P7001:2 (BK-18) CBL1025
PIN TERMINAL (WIRE NO.), DESTINATION:TERMINAL (WIRE COLOR-GAUGE) CABLE NO. -TWISTED PAIR IF APPLICABLE

NOTE:
CONTACT ENGINEERING REGARDING ANY QUESTIONS,
CLARIFICATIONS, OR REQUESTED DEVIATIONS

CREATED DRAWING	BDELAAT	12-21-2022	BDELAAT	12-21-2022	-	A
REVISION DESCRIPTION	REVISED BY	DATE	REVIEWED BY	DATE	ECO	REV

RELEASED

12-21-2022

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ORIGINATED BY: BDELAAT	 GLOBAL RESOURCES MUKWONAGO, WI 53149	
WIRE LENGTH TOLERANCES SPEC = IPC/WHMA-A-620B	ORIGIN DATE: 10-10-2022		
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: NONE	DRAWING TITLE: ROTATOR LMI EXPANSION HARNESS ASSEMBLY DRAWING	
> 10ft-25ft +6in -0in	CUSTOMER PART NUMBER: 03029359		
> 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	SHT SIZE B	DRAWING NUMBER 20088757	REV A
ANGULAR DIMENSIONS ± 1 DEG DIMENSIONS IN () ARE REFERENCE REMOVE BURRS BREAK EDGES 0.01IN 0.25MM MAX MAX SURFACE ROUGHNESS 125✓	DRAWING REFERENCE:	PLOT SCALE: NONE	SHEET INFO: 6 OF 6

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TITLE BLOCK REVISION DATE: 5-5-2021 **