

BS Suspension Electronic Items List - JGW-E1605111-v1

See summary at end.

Master list based on D1503600-v8				Total		
Level	Channel	Item	JGWDoc	Needed	Have??	Need to Get
BS	OSEM	OSEM	D1504353	4		4
BS	OSEM	TM OSEM to BF Cable	D1503901 / 01	4		4
BS	OSEM	BF to PI Signal Cable	E1503901 / 08	4		4
BS	OSEM	TR to Flange Signal Cable	D1503901 / 19	4		4
BS	OSEM	Anti-Feedthrough	D1503600 / 01	4		4
BS	OSEM	Generic D-Sub 9 Tank to Rack	D1402377	4		4
BS	OSEM	Sat Amp	D1503498	1		1
BS	OSEM	Low Power Coil Driver	D1503506	1		1
IM	OSEM	OSEM	D1504353	6		6
IM	OSEM	IM OSEM to BF Cable	D1503901 / 02	6		6
IM	OSEM	BF to PI Signal Cable	D1503901 / 08	6		6
IM	OSEM	TR to Flange Signal Cable	D1503901 / 19	6		6
IM	OSEM	Anti-Feedthrough	D1503600 / 01	6		6
IM	OSEM	Generic D-Sub 9 Tank to Rack	D1402377	6		6
IM	OSEM	Sat Amp	D1503498	2		2
IM	OSEM	Low Power Coil Driver	D1503506	2		2
IM	Pico	Pico		2		2
IM	Pico	IM Pico Adapter Cable	D1503901 / 03	1		1
IM	Pico	BF to PI Motor Cable	D1503901 / 14	1		1
IM	Pico	TR to Flange Motor Cable	D1503901 / 20	1		1
IM	Pico	Anti-Feedthrough	D1503600 / 01	1		1
IM	Pico	Generic D-Sub 9 Tank to Rack	D1402377	1		1
IM	Pico	Double Pico Splitter Cable	D1503600 / 03	1		1
IM	Pico	Newport Pico Driver 8742		1		1
IM	Pico	Joystick		1		1
IM	Pico	LAN Cable Rack to Rack		1		1
BF&SF	Pico	Pico		3		3
BF&SF	Pico	BF Pico Adapter Cable	D1503600 / 04	1		1
BF&SF	Pico	BF to PI Motor Cable	D1503901 / 14	1		1
BF&SF	Pico	TR to Flange Motor Cable	D1503901 / 20	1		1
BF&SF	Pico	Anti-Feedthrough	D1503600 / 01	1		1
BF&SF	Pico	Generic D-Sub 9 Tank to Rack	D1402377	1		1
BF&SF	Pico	Newport Pico Driver 8742		1		1
BF&SF	Pico	Joystick		1		1
BF&SF	Pico	LAN Cable Rack to Rack		1		1
BF&SF	Stepper	Stepper Motor		2	2	0
BF&SF	Stepper	BF&SF Stepper Adapter Cable	D1503901 / 05	2		2
BF&SF	Stepper	BF to PI Motor Cable	D1503901 / 14	1		1
BF&SF	Stepper	SF to PI Motor Cable	D1503901 / 15	1		1
BF&SF	Stepper	TR to Flange Motor Cable	D1503901 / 20	2		2
BF&SF	Stepper	Anti-Feedthrough	D1503600 / 01	2		2
BF&SF	Stepper	Generic D-Sub 9 Tank to Rack	D1402377	2		2
BF&SF	Stepper	Stepper Driver	D1600TBD	1		1
BF&SF	Stepper	LAN Cable Rack to Rack		1		1
BF&SF	LVDT	LVDT		2	2	0
BF&SF	LVDT	BF&SF LVDT Adapter Cable	D1503901 / 06	2		2
BF&SF	LVDT	BF to PI Signal Cable	D1503901 / 08	1		1
BF&SF	LVDT	SF to PI Signal Cable	D1503901 / 09	1		1
BF&SF	LVDT	TR to Flange Signal Cable	D1503901 / 19	2		2
BF&SF	LVDT	Anti-Feedthrough	D1503600 / 01	2		2

BF&SF	LVDT	Generic D-Sub 9 Tank to Rack	D1402377	2		2
BF&SF	LVDT	LVDT/ACT Distributor	D1402124	0.5		0.5
BF&SF	LVDT	Generic D-Sub 9 Rack to Rack		2		2
BF&SF	LVDT	LVDT Driver Chassis	D1402826	0.5		0.5
BF&SF	LVDT	Gender Bender F-F		1		1
BF&SF	LVDT	Generic D-Sub 9 Rack to Rack		1		1
BF&SF	LVDT	LVDT-Coil Driver Cable	D1503600 / 10,11	1		1
BF&SF	LVDT	High Power Coil Driver	D1503504	1		1
BF&SF	LVDT	Generic D-Sub 9 Rack to Rack		1		1
BF&SF	LVDT	Sig Gen to Coil Drive Cable	D1503600 / 10	1		1
PI	Stepper	Stepper Motor		5	5	0
PI	Stepper	PI Stepper Adapter	D1503901 / 24	1		1
PI	Stepper	TR to Flange Motor Cable	D1503901 / 20	4		4
PI	Stepper	Anti-Feedthrough	D1503600 / 01	4		4
PI	Stepper	Generic D-Sub 9 Tank to Rack	D1402377	4		4
PI	Stepper	Stepper Splitter Cable	D1503600 / 07	1		1
PI	Stepper	Stepper Driver	D1600TBD	1		1
PI	Stepper	LAN Cable Rack to Rack		1		1
PI	LVDT	LVDT		4	4	0
PI	LVDT	TR to Flange Signal Cable	D1503901 / 19	4		4
PI	LVDT	Anti-Feedthrough	D1503600 / 01	4		4
PI	LVDT	Generic D-Sub 9 Tank to Rack	D1402377	4		4
PI	LVDT	LVDT/ACT Distributor	D1402124	0.5		0.5
PI	LVDT	Generic D-Sub 9 Rack to Rack		2		2
PI	LVDT	LVDT Driver Chassis	D1402826	0.5		0.5
PI	LVDT	Gender Bender F-F		1		1
PI	LVDT	Generic D-Sub 9 Rack to Rack		1		1
PI	LVDT	LVDT-Coil Driver Cable	D1503600 / 10,11	1		1
PI	LVDT	High Power Coil Driver	D1503504	1		1
PI	LVDT	Generic D-Sub 9 Rack to Rack		1		1
PI	Geo	Geophone		3	3	0
PI	Geo	Geophone Adapter Cable	D1503901 / 07	3		3
PI	Geo	PI to Flange Geophone Cable	D1503901 / 12	3		3
PI	Geo	Anti-Feedthrough	D1503600 / 01	3		3
PI	Geo	Generic D-Sub 9 Tank to Rack	D1402377	3		3
PI	Geo	Geophone Distributor	D1402120	1		1
PI	Geo	Generic D-Sub 9 Rack to Rack		1		1
OL	OL	OL QPD Amp	D1402411	2		2
OL	OL	Generic D-Sub 15 Tank to Rack		2		2
OL	OL	Whitening Chassis	D1302087	1		1
OL	OL	Generic D-Sub 9 Rack to Rack		2		2
Etc	Control	Ethernet Hub		1		1
Etc	AA	AA Chassis	D1100621	2		2
Etc	AI	AI Chassis	D1101521	2		2

## Summary

Level	Item	JGWDoc	Total			
			Needed	Have	Need to Get	
AEL/DGS/AOL Boxes	AA Chassis	D1100621		2	0	2
	AI Chassis	D1101521		2	0	2
	Ethernet Hub			1	0	1
	Geophone Distributor	D1402120		1	0	1
	High Power Coil Driver	D1503504		2	0	2
	Low Power Coil Driver	D1503506		3	0	3
	LVDT Driver Chassis	D1402826		1	0	1
	LVDT/ACT Distributor	D1402124		1	0	1

	OL QPD Amp	D1402411	2	0	2
	Sat Amp	D1503498	3	0	3
	Stepper Driver	D1600TBD	2	0	2
	Whitening Chassis	D1302087	1	0	1
AEL/DGS/AOL Etc	Generic D-Sub 15 Tank to Rack	D1402377	2	0	2
	Generic D-Sub 9 Rack to Rack	D1402377	11	0	11
	Generic D-Sub 9 Tank to Rack	D1402377	27	0	27
	LAN Cable Rack to Rack		4	0	4
VIS modules	Geophone		3	3	0
	Joystick		2	0	2
	LVDT		6	6	0
	Newport Pico Driver 8742		2	0	2
	OSEM	D1504353	10	0	10
	Pico		5	0	5
	Stepper Motor		7	7	0
VIS Handmade Cables	Anti-Feedthrough	D1503600 / 01	27	0	27
	BF Pico Adapter Cable	D1503600 / 04	1	0	1
	BF&SF LVDT Adapter Cable	D1503901 / 06	2	0	2
	BF&SF Stepper Adapter Cable	D1503901 / 05	2	0	2
	Geophone Adapter Cable	D1503901 / 07	3	0	3
	Double Pico Splitter Cable	D1503600 / 03	1	0	1
	IM Pico Adapter Cable	D1503901 / 03	1	0	1
	LVDT-Coil Driver Cable	D1503600 / 10,11	2	0	2
	PI Stepper Adapter	D1503901 / 24	1	0	1
	Sig Gen to Coil Drive Cable	D1503600 / 10	1	0	1
	Stepper Splitter Cable	D1503600 / 07	1	0	1
	PI to Flange Geophone Cable	D1503901 / 12	3	0	3
VIS Vac Cables	2*#8 BF to PI Motor Cable	D1503901 / 14	3	0	3
	#9 IM OSEM to BF Cable	D1503901 / 02	6	0	6
	2*#7 BF to PI Signal Cable	D1503901 / 08	11	0	11
	#6+#8 SF to PI Motor Cable	D1503901 / 15	1	0	1
	#5+#7 SF to PI Signal Cable	D1503901 / 09	1	0	1
	#9 TM OSEM to BF Cable	D1503901 / 01	4	0	4
	#2 TR to Flange Motor Cable	D1503901 / 20	8	0	8
	#1 TR to Flange Signal Cable	D1503901 / 19	16	0	16
VIS Etc	Gender Bender F-F		2	0	2

#### Allocation from Takahashi-san's Initial Order of Cables

Cable	Type	Item	Total		
			Needed	Have	Need to Get
		#1	16	50	0
		#2	8	15	0
		#5	1	30	0
		#6	1	10	0
		#7	23	15	-8
		#8	7	5	-2
		#9	10	60	0