LandingGearDemo.vsdx
TOC

REVISIONS			
REV.	DESCRIPTION	DATE	BY
	PLACEHOLDER TEXT		

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Notes

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LandingGearDemo.vsdx
BOM

Item#	Quantity	Manufacturer	Part Number	Description
1	1	Other		18-Slot Front Rack Mount Kit
2	1	National Instruments	784087-01	TB-4340
3	8	SET Germany	93209	RTI Strain-Relief
4	1	National Instruments		18-Slot Rear Rack Mount Kit
5	1	Tech180	10-00007	Cable Alignment Kit
6	5	Tech180	20-00013	HD44<->HD44
7	2	National Instruments	156166-02	VHDCI<->VHDCI RDIO
8	9	Tech180	20-00001	HD44<->D9-D9-D9-D9
9	1	Tech180	20-00004	AOVHDCI<->8NanoFit
10	1	Tech180	20-00010	HD44<->4NanoFit
11	1	Tech180	20-00003	AIVHDCI<->8NanoFit
12	1	National Instruments		Ethernet
13	2	Tech180		HD44<->2NanoFit (SE)
14	1			D9 to Two 10P10C
15	1	Tech180		4340 to D9s
16	1	Tech180		Custom 7820 VHDCI to D9
17	1	Netgear	JGS516	Ethernet Switch
18	1	Other	Traco	24V 480W PS
19	1	National Instruments	784343-01	VB-8034
20	1	National Instruments	785321-01	RMC-8356
21	1	Other	PD 520024-0	Marway Power Entry PDU
22	1	Bloomy		ThroughPoint Interface Panel
23	1	National Instruments	781622-01	PXIe-1078
24	1	National Instruments	779539-01	PXI-8433/4
25	1	National Instruments	785068-01	PXIe-4340
26	1	National Instruments	783632-01	PXIe-6355
27	1	National Instruments	783800-01	PXIe-6738
28	1	National Instruments	783484-01	PXIe-7820
29	1	National Instruments	785782-33	PXIe-8840 LabVIEW Real-Time
30	1	Tech180		NIWeekDemo
31	6	SET Germany	93338	RTI-12303
32	2	SET Germany	93339	RTI-12302
33	1	Bloomy	1200-00019-00	8 Channel VDT/Resolver
34	4	SET Germany	92951	SET-2010
35	1	SET Germany		SET-1623
36	1	National Instruments	785356-01	SLSC-12201
37	1	Bloomy	1200-00029	8 Channel Load
38	1	National Instruments	784532-01	SLSC-12001
39	2	SET Germany	92948	Routing Line Fault
40	5	SET Germany	92949	Routing Instrument
41	1	National Instruments	784333-35	NI Software Suite

LandingGearDemo

BOM

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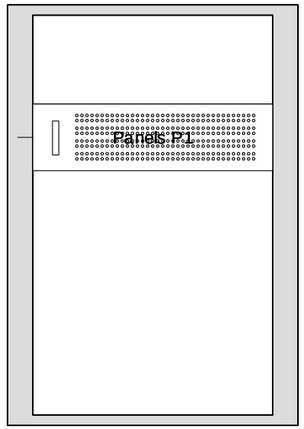
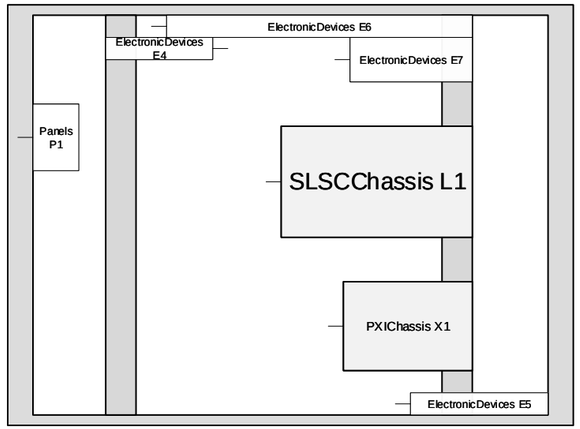
Item# C17

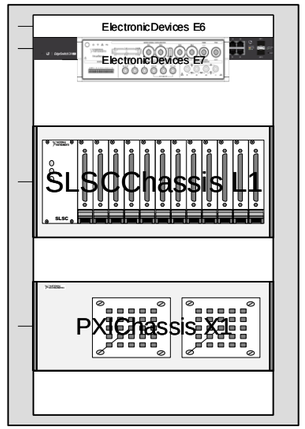
180 Pleasant St, Ste211
Easthampton, Ma 01027

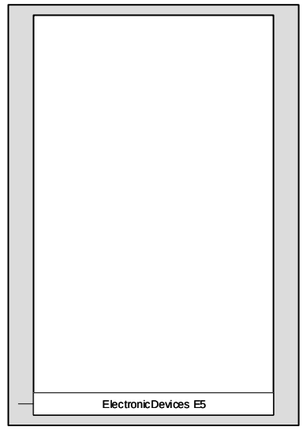
LandingGearDemo.vsdx
Rack_

REV.	DESCRIPTION	DATE	BY
	LandingGearDemo	5/3/2019	







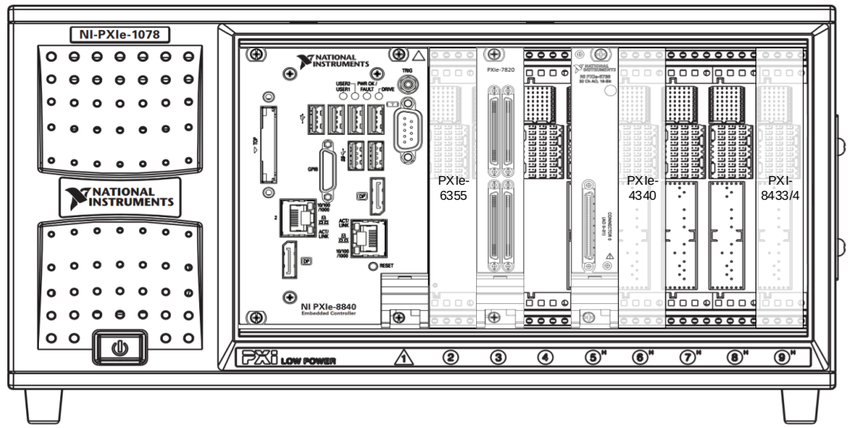


TECH180

DRAWN	Roy Walker	SIZE	FSCM NO	DWG NO	REV 1.1
ISSUED		SCALE 1 : 1		SHEET	3 OF 7

REV.	DESCRIPTION	DATE	BY
	LandingGearDemo	5/3/2019	

LandingGearDemo.vsdx
PXIe-1078_X1



TECH180		FSCM NO	DWG NO	REV 1.1
DRAWN Roy Walker				
ISSUED	SCALE 1 : 1		SHEET 4 OF 7	

LandingGearDemo.vsdx
SLSC-12001_L1

REV.	DESCRIPTION	DATE	BY
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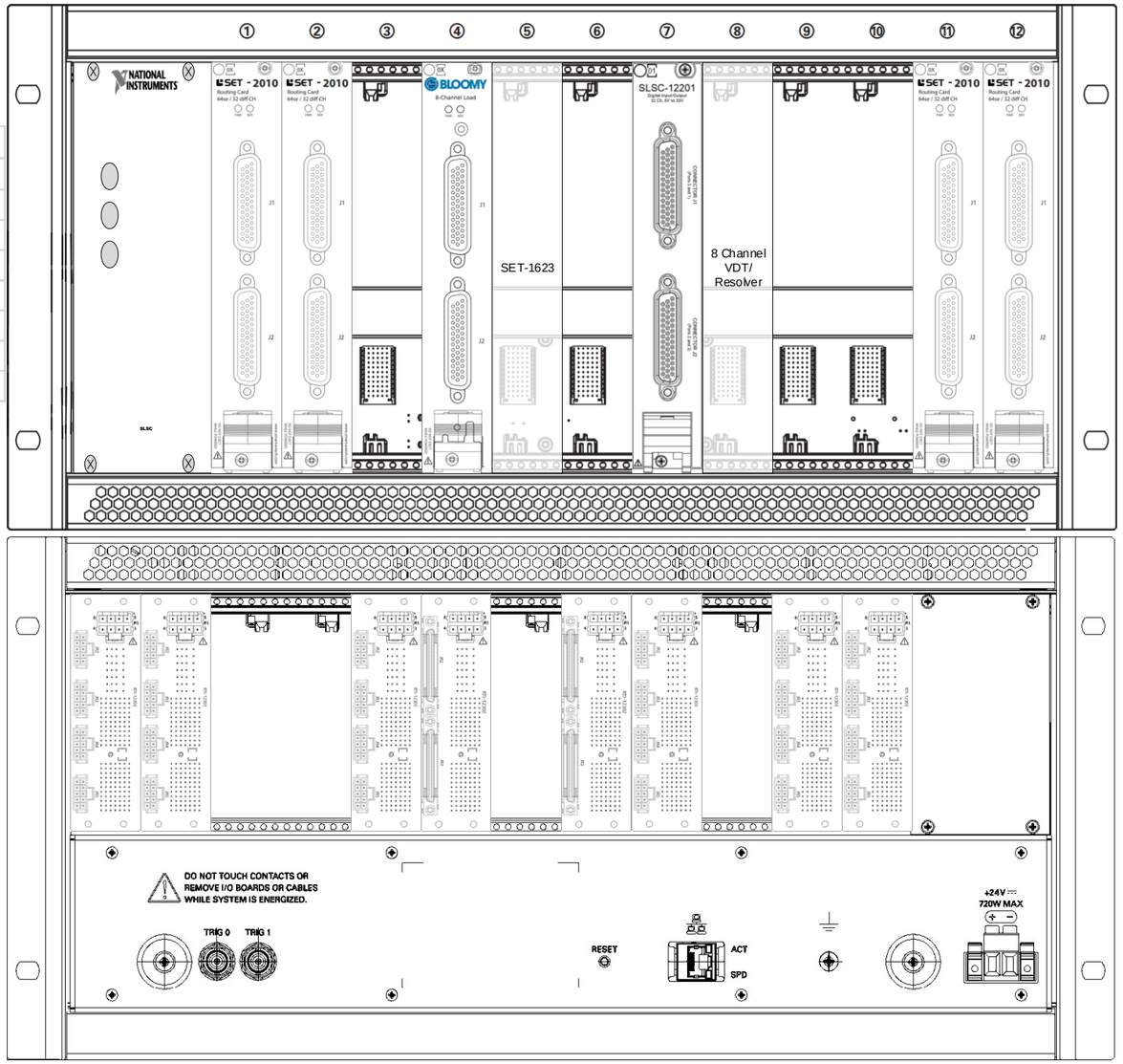
Daughter Card Installations			
Card Type	**Chassis**	**Slot**	**Section**
4.2.2a MIL-STD 1553			Bottom
Routing Line Fault	1	1	Top
Routing Instrument	1	1	Bottom
Routing Line Fault	1	2	Top
Routing Instrument	1	2	Bottom
Routing Line Fault	1	3	Top
Routing Instrument	1	3	Bottom



TECH180

DRAWN	Roy Walker	FSCM NO	DWG NO	REV 1
ISSUED		SCALE 1 : 1		SHEET 5 OF 7

F2
F3

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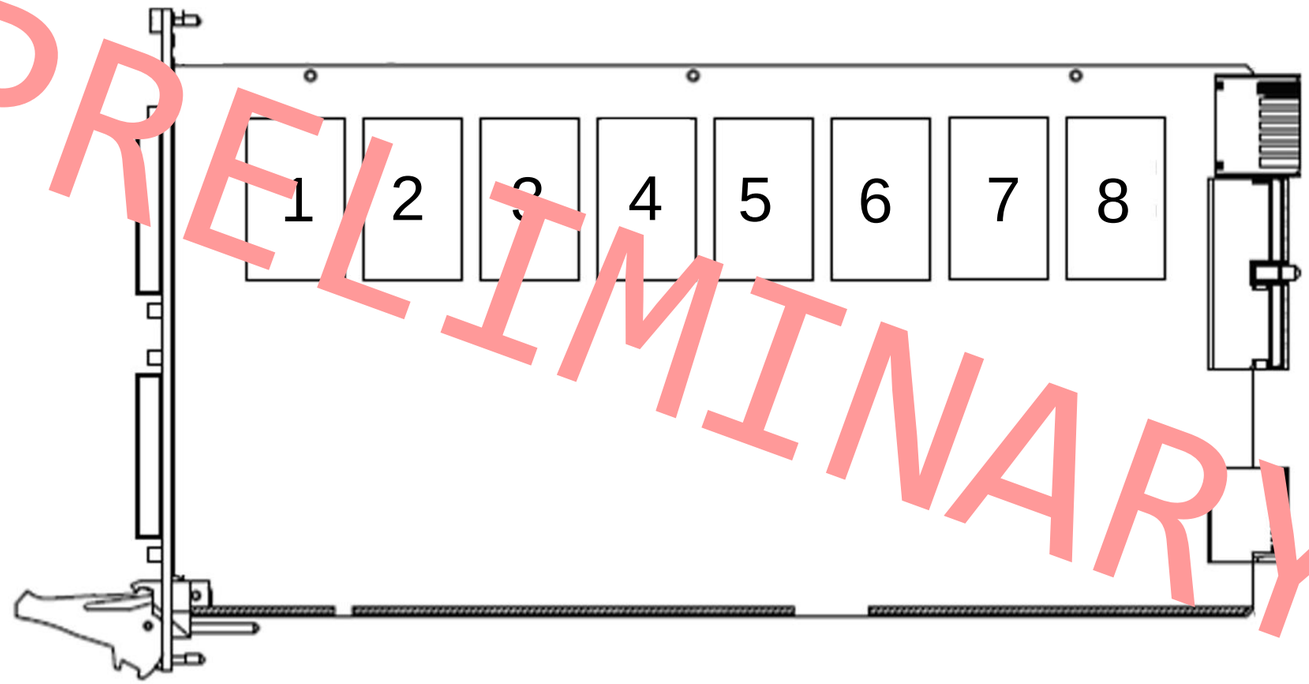
Load Card



PRELIMINARY

1200-00029 8-Channel 5W Load Module SLSC Chassis #1 Slot 5				
Signal Type	Resistance (Ohms)	Board Location	Part Number	MFG
Fixed Small Load (< 5W, < 2A and 1in)				
Fixed Small Load (< 5W, < 2A and 1in)				

1200-00029 8-Channel 5W Load Module SLSC Chassis #1 Slot 3				
Signal Type	Resistance (Ohms)	Board Location	Part Number	MFG
Fixed Small Load (< 5W, < 2A and 1in)				
Fixed Small Load (< 5W, < 2A and 1in)				

LandingGearDemo

8 CHANNEL LOAD CARD CONFIGURATION

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Wire List

CABLE#	CONN#	HD44	DB9
2		FROM	TO
	0	L1.1-J1	
	1		P6-S6 (F)
	2		N/C
	3		P6-S8 (H)
	4		P5-S4 (D)

Database Title

Wire List

Date: date

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