

WM. H. ZIMMER - UNIT 1
4137-00

EQUIPMENT QUALIFICATION
STATUS REPORT

8 1042305 02

SEISMIC CLASSIFICATION

- A: SEISMIC CATEGORY I ACTIVE: COMPONENT MUST OPERATE BOTH DURING AND AFTER POSTULATED NATURAL AND ACCIDENT EVENTS.
- P: SEISMIC CATEGORY I PASSIVE - COMPONENT NEED NOT OPERATE BUT IT'S STRUCTURAL INTEGRITY MUST BE DEMONSTRATED BOTH DURING AND AFTER POSTULATED NATURAL AND ACCIDENT EVENTS.
- WS: NON-SEISMIC, NON-CATEGORY I, SEISMIC MOUNT: COMPONENT IS NON-CATEGORY I HOWEVER, IT'S MOUNTING MUST BE DESIGNED SEISMIC AS IT'S FAILURE MAY IMPAIR THE SAFETY-RELATED FUNCTION OF ADJACENT CATEGORY I EQUIPMENT (THIS IS ONLY USED FOR HVAC DAMPERS)

Specification No. H-2156
 Vendor ITE Imperial
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1AP04EA	4.16 KV Switch Group	A		Aux.Bldg. El. 546'	Random Motion Biaxial Test EMD-000495 EMD-002882 Qualification completed	Requalification Not Required
1AP04EB	4.16 KV Switch Group	A		Aux.Bldg. El. 525'	Random Motion Biaxial Test EMD-000495 EMD-002882 Qualification completed	Requalification Not Required
1AP04EC	4.16 KV Switch Group	A		Aux.Bldg. El. 510'	Random Motion Biaxial Test EMD-000495 EMD-002882 Qualification completed	Requalification Not Required
1AP04ED	6.9 KV Switch Group	A		Aux.Bldg. El. 510'	Random Motion Biaxial Test EMD-000495 Qualification completed	Requalification Not Required
1AP04EE	6.9 KV Switch Group	A		Aux.Bldg. El. 510'	Random Motion Biaxial Test EMD-000495 Qualification completed	Requalification Not Required

Specification No. H-2157

Vendor ITE Imperial

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1AP05E	480 V Substation 750 KVA Transformer	A		Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-000606 Qualification completed Random Motion Biaxial Test EMD-001235 EMD-001802 Qualification completed	Requalification Not Required
1AP06E	480 V Substation 750 KVA Transformer	A		Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-000606 Qualification completed Random Motion Biaxial Test EMD-001235 EMD-001802 Qualification completed	Requalification Not Required
1AP09E	480 V Substation 750 KVA Transformer	A		Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-000606 Qualification completed Random Motion Biaxial Test EMD-001235 EMD-001802 Qualification completed	Requalification Not Required

Specification No. H-2157

Vendor ITE Imperial

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
IAP10E	480 V Substation 750 KVA Transformer	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-000606 Qualification completed Random Motion Biaxial Test EMD-001235 EMD-001802 Qualification completed	Requalification Not Required	
IAP13E	480 V Substation 750 KVA Transformer	A	Aux. Bldg. El. 510'	Random Motion Biaxial Test EMD-000606 Qualification completed Random Motion Biaxial Test EMD-001235 EMD-001802 Qualification completed	Requalification Not Required	

Specification No. H-2158

Vendor ITE Imperial

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location		Status of Qualification			
1AP15EA	480 V Motor Control Center	A		Rx. Bldg. El. 503'		Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed			Not Completed
1AP15EB	480 V Motor Control Center	A		RX. Bldg. El. 525'		Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed			Not Completed
1AP16EA	480 V Motor Control Center	A		Aux. Bldg. El. 546'		Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed			Requalification Not Required

Specification No. H-2158
 Vendor ITE Imperial
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1AP16EB	480 V Motor Control Center	A	Aux. Bldg. El. 525'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required
1AP16EC	480 V Motor Control Center	A	Aux. Bldg. El. 510'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required
1AP16ED	480 V Motor Control Center	A	Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Best Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required

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Equip. Number	Description	S E I S	C L ▲ S S	Location	Status of Qualification	Status of Requalification
1AP16EE	480 V Motor Control Center		A	Aux. Bldg. El. 525'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required
1AP16EF	480 V Motor Control Center		A	Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required
1AP20EA	480 V Motor Control Center		A	WS Bldg. El. 451'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required

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Vendor ITE Imperial

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1AP20EB	480 V Motor Control Center		A	WS Bldg. El. 451'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required
1AP20EC	480 V Motor Control Center		A	WS Bldg. El. 451'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test EMD-002878 EMD-003277 EMD-003045 EMD-007263 Qualification completed	Requalification Not Required

Specification No. H-2159
 Vendor Stewart & Stevenson
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DG01KA	Diesel Generator Unit Diesel 1A - 16 Cylinder Diesel 2A - 12 Cylinder	A		Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-003581 EMD-012939 Qualification completed	Requalification Not Required
1DG01KB	Diesel Generator Unit Diesel 1B - 16 Cylinder Diesel 2B - 12 Cylinder	A		Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-002581 EMD-012939 Qualification completed	Requalification Not Required
1DG01KC	Diesel Generator Unit Diesel 1C - 16 Cylinder Diesel 2C - 12 Cylinder	A		Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-002581 EMD-012939 Qualification completed	Requalification Not Required
1DG02AA 1DG02AB 1DG02AC 1DG02AD 1DG03AA 1DG03AB 1DG04AA 1DG04AB	DG Heat Exchanger 1A-1 DG Heat Exchanger 1B-1 DG Heat Exchanger 1C-1 DG Heat Exchanger 1D-1 DG Heat Exchanger 1A-2 DG Heat Exchanger 1B-2 DG Heat Exchanger 1A-3 DG Heat Exchanger 1B-3	A		Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-002581 EMD-012939 Qualification completed	Requalification Not Required

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Equip. Number	Description	SEISS CLAS	Location	Status of Qualification	Status of Requalification
1DG05KA 1DG05KB 1DG05KC 1DG06KA 1DG06KB 1DG06KC	DG Exhaust Silencer 1A DG Exhaust Silencer 1B DG Exhaust Silencer 1C DG Exhaust Silencer 1A DG Exhaust Silencer 1B DG Exhaust Silencer 1C	P	Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-002581 Qualification completed	Requalification Not Required
1PL10JA 1PL10JB 1PL10JC	Diesel Gen. Control Panel 1A Diesel Gen. Control Panel 1B Diesel Gen. Control Panel 1C	A	Aux. Bldg. El. 525'	Ransom Motion Biaxial Test EMD-005823 EMD-011046 Qualification completed	Requalification Not Required
1DG10CA 1DG10CB 1DG10CC 1DG10CD 1DG10CE 1DG10CF	DG Air Compressor 1A DG Air Compressor 1B DG Air Compressor 1C DG Air Compressor Redun. 1A DG Air Compressor Redun. 1B DG Air Compressor Redun. 1C	W	Aux. Bldg. El. 525'		
1DG17EA 1DG17EB 1DG17EC 1DG18EA 1DG18EB 1DG18EC	Exhaust Expansion Joint - 16 Cylinder DG	P			

Specification No. H-2159
 Vendor Stewart & Stevenson
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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1DG20EA 1DG20EB 1DG20EC 1DG21EA 1DG21EB 1DG21EC 1DG22EA 1DG22EB 1DG22EC	Exhaust Expansion Joint -12 Cylinder DG	P			

Specification No. H-2163
 Vendor Gould
 Wm. H. ZIMMER
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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1DC01EA	250 V Battery 1A Battery Rack	A P	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualification completed	Requalification Not Required
1DC11EA	125 V Battery 1A Battery Rack	A P	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualification completed	Requalification Not Required
1DC11EB	125 V Battery 1B Battery Rack	A P	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualificaton completed	Requalification Not Required

Specification No. H-2163Vendor GouldWm. H. ZIMMERProject No. 4130-00EQUIPMENT REQUALIFICATION
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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DC11EC	125 V Battery 1C Battery Rack	A P		Aux. Bldg. El. 510' Aux. Bldg. El. 510'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualification completed	Requalification Not Required
1DC21EA	24/48 V Battery 1A Battery Rack	A P		Aux. Bldg. El. 546' Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualification completed	Requalification Not Required
1DC21EB	24/48 V Battery 1B Battery Rack	A P		Aux. Bldg. El. 525' Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-003689 Qualification completed Static Analysis EMD-004697 Qualification completed	Requalification Not Required

Specification No. H-2164
 Vendor Power Conversion Products
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	STATUS	Location	Status of Qualification	Status of Requalification
IDC02EA IDC02EB	250 V Battery Charger 1A	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC12EA	125 V Battery Charger 1A	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC12EB	125 V Battery Charger 1B	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC12EC	125 V Battery Charger 1C	A	Aux. Bldg. El. 510'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC13EA	125 V Battery Charger Spare	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC22EA IDC22EC	24 V Battery Charger 1A 24 V Battery Charger 1C	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required
IDC22EB IDC22ED	24 V Battery Charger 1B 24 V Battery Charger 1D	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-003274 Qualification completed	Requalification Not Required

Specification No. H-2165

Vendor ITE Imperial

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location		Status of Qualification			
1IP01EA 1IP01EB	120 VAC Distribution Panel	A		Aux. Bldg. Elev. 521'		Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed			
1IP03E 1IP04E	120 VAC Distribution Panel	P		Aux. Bldg. Elev. 521'		Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed			

Specification No. H-2166

Vendor ITE Imperial

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DC04EA	250 VDC Main Dist. Panel 1A	A		Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Requalification Not Required
1DC05EB	250 VDC Motor Control Ctr. RX MCC-1A	A		Rx. Bldg. El. 525'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Not Completed

Specification No. H-2166
 Vendor ITE Imperial
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DC05EC	250 VDC Motor Control Ctr. RX MCC-1B	A		Rx. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003945 EMD-003277 EMD-005370 Qualification Completed	Not Completed
1DC14EA	125 VDC Distrib. Panel 1A	A		Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Requalification Not Required

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Vendor ITE Imperial

Wm. H. ZIMMER

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1DC14EB	125 VDC Distrib. Panel 1B	A	Aux. Bldg. El. 525'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-005370 Qualification Completed	Requalification Not Required
1DC14EC	125 VDC Distrib. Panel 1C	A	Aux. Bldg. El. 510'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Requalification Not Required

Specification No. H-2166

Vendor ITE Imperial

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DC26EA	24/48 VDC Dist. Panel 1A	A		Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Requalification Not Required
1DC26EB	24/48 VDC Dist. Panel 1B	A		Aux. Bldg. El. 546'	Sinusoidal Pseudo-Biaxial Test Sine Beat Pseudo-Biaxial Test Random Pseudo-Biaxial Test Seismic Test Certification EMD-002878 EMD-003045 EMD-003277 EMD-005370 Qualification Completed	Requalification Not Required

Specification No. H-2167
 Vendor Conax Corporation
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1AP50EA 1AP50EM	Low Voltage Power Elec. Penetration Assembly E-1, E-16	P	Rx. Bldg. El. 540'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed
1AP50EF 1AP50EJ	Low Voltage Control Elec. Penetration Assembly E-8, E-12	P	Rx. Bldg. El. 540'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed
1AP50ED 1AP50EL 1AP50ES 1AP50ET 1AP50EU	Low Voltage Instr. Service Elec. Penetration Assembly E-5, E-15, E-3, E-11, E-14	P	Rx. Bldg. El. 540'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed
1AP50EB 1AP50EE 1AP50EG 1AP50EK	L. V. Neutron Monitor Elec. Penetration Assembly E-2, E-6, E-9, E-13	P	Rx. Bldg. El. 540'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed
1AP50EC 1AP50EH 1AP50EN	Control Rod Position Ind. L. V. Elec. Penetration E-4, E-10, E-17	P	Rx. Bldg. El. 540'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed

Specification No. H-2167
 Vendor Conax Corporation
 Wm. H. ZIMMER
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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
IAP50EP IAP50ER	Medium Voltage Power Elec. Penetration Assembly E-18, E-19	P	Rx. Bldg. El. 565'	Static Analysis EMD-000599 EMD-018937 Qualification Completed	Vendor Requalification Not Completed

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 Vendor United Electric Controls
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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PM01J	Generator and Station Auxiliary Control Board	A	Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-018429 Qualification Completed	Requalification Not Required
1PM02J	Turbine-Condenser and Auxiliaries Control Board	P	Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-018429 Qualification Completed	Requalification Not Required
1PM03J	Feedwater Heaters and Auxiliaries Control Board	P	Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-018429 Qualification Completed	Requalification Not Required
1PM04J	Generator and Transformer Recorder Panel	P	Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity	Requalification Not Required

Specification No. H-2175
 Vendor United Electric Controls
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1PM05J	Station Totalizing Panel	P		Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity	Requalification Not Required
1PM06J	Leak Detection Panel	P		Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity	Requalification Not Required
1PM07J	HVAC and SGTS Panel	A		Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed	Requalification Not Required
1PM08J	Station Services Panel	A		Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed	Requalification Not Required

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 Vendor United Electric Controls
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Equip. Number	Description	S E I S	C L A S S	Location		Status of Qualification			
1PM09J	Fire Protection and Deluge Valve Control Panel	P		Aux. Bldg. El. 546'		Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity			Requalification Not Required
1PM13J	Excess Flow Check Valves Status Panel	P		Aux. Bldg. El. 546'		Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity			Requalification Not Required
1PM16J	345 KV Switchyard Mimic Bus Panel	P		Aux. Bldg. El. 546'		Finite Element Dynamic Analysis EMD-004798 EMD-004845 EMD-018429 Qualification Completed By Similarity			Requalification Not Required

Specification No. H-2177

Vendor Fisher Controls

Wm. H. ZIMMER

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PA02J	Misc. Auto. Control Panel	P	Aux. Bldg. El. 521'	Finite Element Dynamic Analysis EMD-003796 EMD-004328 Qualification Completed	Requalification Not Required

Specification No. H-2185
 Vendor Bingham Willamette
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I C	C L A S S	Location	Status of Qualification	Status of Requalification
1WR01PA 1WR01PB	RBCCW Pump 1A RBCCW Pump 1B	A		Rx. Bldg. El. 503'	Static Analysis EMD-002583 Qualification Completed	Vendor Requalification Not Completed
1WR01PC 1WR01PD	RBCCW Pump 1C RBCCW Pump 1D	A		Rx. Bldg. El. 570'	Static Analysis EMD-002583 Qualification Completed	Vendor Requalification Not Completed
1E12C003 1E21C002 1E22C003 1E51C003	CSCS Water Leg Pump 1A CSCS Water Leg Pump 1B CSCS Water Leg Pump 1C CSCS Water Leg Pump 1D	A		Rx. Bldg. El. 475'	Static Analysis EMD-002643 Qualification Not Completed	Vendor Requalification Not Completed

Specification No. H-2188

Vendor _____

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1PL40JA 1PL40JB	Pri. Cont. Sampling Sys. Panels				Panels are being replaced.	

Specification H-2233B
 Vendor Bingham Willamette
 Wm. H. ZIMMLER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1WS01PA 1WS01PB 1WS01PC 1WS01PD	Service Water Pump 1A Service Water Pump 1B Service Water Pump 1C Service Water Pump 1D	A		Service Water Pump Structure El. 435'	Static Analysis EMD-002884 Qualification Completed	Requalification Not Required

Specification No. H-2237

Vendor Rex Chainbelt Co.

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
LWS03FA LWS03FB LWS04FA LWS04FB	Traveling Water Screen 1A-1 Traveling Water Screen 1A-2 Traveling Water Screen 1B-1 Traveling Water Screen 1B-2	W		Service Water Pump Structure El. 521'	Finite Element Dynamic Analysis EMD-003047 Qualification Completed	Requalification Not Required

Specification No. H-2240

Vendor R. P. Adams

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1WS02FA 1WS02FB	Service Water Strainer 1A Service Water Strainer 1B	P		Service Water Pump Structure El. 491'	Finite Element Dynamic Analysis EMD-000871 Qualification Completed	Requalification Not Required
1CW03F	Cooling Tower Make-Up Water Strainer	W			Analysis for UBC Loads EMD-000315 Qualification Completed	Requalification Not Required

Specification No. H-2245
 Vendor Yuba Heat Transfer Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1WR02AA	RBCCW Heat Exchanger 1A	P		Rx. Bldg. El. 503'	Static Analysis EMD-000514 EMD-001290 Qualification Completed	Mounting Modifications Required. Requalification Completed
1WR02AB	RBCCW Heat Exchanger 1B	P		Rx. Bldg. El. 546'	Static Analysis EMD-000514 EMD-001290 Qualification Completed	Mounting Modifications Required. Requalification Completed
1WR02AC	RBCCW Heat Exchanger 1C	P		Rx. Bldg. El. 570'	Static Analysis EMD-000514 EMD-001290 Qualification Completed	Mounting Modifications Required. Requalification Completed

Specification No. H-2256

Vendor _____

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	CLASSIFICATION	Location	Status of Qualification	Status of Requalification
11N12S 11N13S	Nitrogen Cylinder Rack	P	Rx. Bldg. El. 570'	Finite Element Dynamic Analysis EMD-007706 Qualification Completed	Requalification by SD&D

Specification No. H-2273Vendor Graver Tank

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	SEISS	CLASS	Location	Status of Qualification	Status of Requalification
LB21-A001A LB21-A001B B21-A001C	MSIV Accumulator Tanks 20"O.D.x39"L	P		Primary Containment El. 549'	Static Analysis EMD-009696 Qualification Completed	Static Analysis EMD-027697 Requalification Completed
LB21-A002A LB21-A002B LB21-A002C LB21-A002D	MSIV Accumulator Tanks 20"O.D.x39"L	P		Rx. Bldg. El. 538'	Static Analysis EMD-009696 Qualification Completed	Static Analysis EMD-026371 Requalification Completed
LB21-A003A LB21-A003C LB21-A003F LB21-A003G LB21-A003K LB21-A003L	MSRV Accumulator Tanks 20"O.D.x44"L	P		Primary Containment El. 570'	Static Analysis EMD-009696 Qualification Completed	Static Analysis EMD-028683 Requalification Completed
LB21-A004 A/H LB21-A004K LB21-A004L LB21-A004P LB21-A004R LB21-A004S	MSRV Accumulator Tanks 11.75"O.D.x27"L	P		Primary Containment El. 578'	Static Analysis EMD-009696 Qualification Completed	Static Analysis EMD-026372 Requalification Completed

Specification No. H-2288
 Vendor American Air Filter
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VG05SA	SGTS Equipment Train 1A	A		Rx. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed
1VG05SB	SGTS Equipment Train 1B	A		Rx. Bldg. El. 593'	Finite Element Dynamic Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed
1VG02CA	SGTS Primary Supply Fan 1A	A		Rx. Bldg. El. 546	Static Analysis EMD-001658 EMD-018951 Qualification Completed	Analysis Requalification Completed
1VG02CB	SGTS Primary Supply Fan 1B	A		Rx. Bldg. El. 593'	Static Analysis EMD-001658 EMD-018951 Qualification Completed	Analysis Requalification Completed
1VG03CA	SGTS Cooling Fan 1A	A		Rx. Bldg. El. 546'	Static Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed

Specification No. H-2288
 Vendor American Air Filter
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1VG03CB	SGTS Cooling Fan 1B	A	Rx. Bldg. El. 593'	Static Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed
1VG04AA	SGTS Heating Coil 1A	A	Rx. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-001658 Qualification Completed	Not Completed
1VG04AB	SGTS Heating Coil 1B	A	Rx. Bldg. El. 593'	Finite Element Dynamic Analysis EMD-001658 Qualification Completed	Not Completed
1VG11YA	Backdraft Damper 10.625" x 14.75"	A	Rx. Bldg. El. 546'	Static Analysis EMD-001658 Qualification Completed	Analysis EMD-028818 Requalification Completed
1VG11YB	Backdraft Damper 10.625" x 14.75"	A	Rx. Bldg. El. 593'	Static Analysis EMD-001658 Qualification Completed	Analysis EMD-028818 Requalification Completed
1VG12YA	Backdraft Damper 7.5" x 7.5"	A	Rx. Bldg. El. 546'	Static Analysis EMD-001658 Qualification Completed	Analysis EMD-028817 Requalification Completed

Specification No. H-2288
 Vendor American Air Filter
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VG12YB	Backdraft Damper 7.5" x 7.5"	A	Rx. Bldg. El. 593'	Static Analysis EMD-001658 Qualification Completed	Analysis EMD-028817 Requalification Completed	
	HEPA Filter Banks	P	1VG05SA 1VG05SB	Finite Element Dynamic Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed	
	HEPA Filters	P	1VG05SA 1VG05SB	Single Axis Sinusoidal Test EMD-001658 Qualification Completed	Analysis Requalification Completed	
	SGTS Pre-Filters	P	1VG05SA 1VG05SB	Static Analysis EMD-001658 Qualification Completed	Analysis Requalification Completed	
	Solenoid Valve & Piping	A	1VG05SA 1VG05SB	Sinusoidal Pseudo-Biaxial Test EMD-002540 Qualification Completed	Analysis Requalification Completed	
	Moisture Separator	P	1VG05SA 1VG05SB	Random Biaxial Test EMD-001658 Qualification Completed	Analysis Requalification Completed	

Specification No. H-2290
 Vendor Buffalo Forge Co.
 Wm. H. ZIMMER.
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VC04CA 1VC04CB	Control Room HVAC Return Fans	A		Aux. Bldg. El. 567'	Static Analysis EMD-006332 Qualification Completed	Requalification Not Required
1VG01CA 1VG01CB	Reactor Building Recirculation Fans	A		Aux. Bldg. El. 567'	Static Analysis EMD-006332 Qualification Completed	Requalification Not Required
1VH01CA 1VH01CB 1VH01CC 1VH01CD	Service Water Pump Cooling Fans	A		Service Water Pump Structure El. 451'	Static Analysis EMD-003939 EMD-006332	Requalification Not Required
1VX02CA	SWGR Heat Removal Fan 1A	A		Aux. Bldg. El. 546'	Static Analysis EMD-004157 EMD-006332 Qualification Completed	Requalification Not Required
1VX02CB	SWGR Heat Removal Fan 1B	A		Aux. Bldg. El. 525'	Static Analysis EMD-004157 EMD-006332 Qualification Completed	Requalification Not Required

Specification No. H-2290

Vendor Buffalo Forge Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VX02CC	SWGR Heat Removal Fan 1C	A		Aux. Bldg. El. 510'	Static Analysis EMD-004157 EMD-006332 Qualification Completed	Requalification Not Required
1VX04CA 1VX04CB	SWGR Heat Removal Fan 1A SWGR Heat Removal Fan 1B	A		Aux. Bldg. El. 546'	Static Analysis EMD-003939 EMD-006332 Qualification Completed	Requalification Not Required
1VX04CC 1VX04CD	SWGR Heat Removal Fan 2A SWGR Heat Removal Fan 2B	A		Aux. Bldg. El. 525'	Static Analysis EMD-003939 EMD-006332 Qualification Completed	Requalification Not Required
1VX04CE 1VX04CF	SWGR Heat Removal Fan 3A SWGR Heat Removal Fan 3B	A		Aux. Bldg. El. 510'	Static Analysis EMD-003939 EMD-006332 Qualification Completed	Requalification Not Required
1VY01C 1VY02C 1VY04C	CSCS Equip Room Cooling Fans	A		Rx. Bldg. El. 503'	Static Analysis EMD-003939 EMD-006332 Qualification Completed	Analysis EMD-029183 Requalification Completed

Specification No. H-2290

Vendor Buffalo Forge Co.

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1VY03C	CSCS Equip Room Cooling Fan. Vibration Isolators	A A	Rx. Bldg. El. 503' Fans	Static Analysis EMD-003939 EMD-006332 Qualification Completed Static Analysis EMD-008125 Qualification Completed	Analysis EMD-028932 Requalification Completed Reactor Bldg. Fans are to be hard mounted.

Specification No. H-2293Vendor Trane Co.

Wm. H. ZIMMER

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Equip. Number	Description	CLASS	Location	Status of Qualification	Status of Requalification
1VC02CA 1VC02CB	Control Room Condensing Units 1A + 1B	A	Aux. Bldg. El. 567'	Finite Element Dynamic Analysis EMD-002166 EMD-003276 Qualification Completed	Requalification Not Required
1VX01CA 1VX01CB	SWGR Heat Removal Condensing Units 1A + 1B	A	Aux. Bldg. El. 546'	Finite Element Dynamic Analysis EMD-003924 Qualification Completed	Requalification Not Required
1VX01CC 1VX01CD	SWGR Heat Removal Condensing Units 2A + 2B	A	Aux. Bldg. El. 525'	Finite Element Dynamic Analysis EMD-003924 Qualification Completed	Requalification Not Required
1VX01CE 1VX01CF	SWGR Heat Removal Condensing Units 3A + 3B	A	Aux. Bldg. El. 510'	Finite Element Dynamic Analysis EMD-003924 Qualification Completed	Requalification Not Required
1PLB3J 1PLB4J	HVAC Condensing Unit Control Panels for 1VC02CA/B	A	Aux. Bldg. El. 567'	Random Motion Biaxial Test EMD-002748 EMD-018916 Qualification Completed	Requalification Not Required

Specification No. H-2293

Vendor Trane Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PLB5J 1PLB6J	HVAC Condensing Unit Control Panels for 1VX01CA/B	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-002748 EMD-018916 Qualification Completed	Requalification Not Required
1PLB7J 1PLB8J	HVAC Condensing Unit Control Panels for 1VX01CC/D	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-002748 EMD-018916 Qualification Completed	Requalification Not Required
1PLB9J 1PLC1J	HVAC Condensing Unit Control Panels for 1VX01CE/F	A	Aux. Bldg. El. 510'	Random Motion Biaxial Test EMD-002748 EMD-018916 Qualification Completed	Requalification Not Required

Specification No. H-2298
 Vendor Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location		Status of Qualification		Status of Requalification
1VC11XA 1VC11XB	Control Room HVAC Return Fan Silencers 1A + 1B	P		Aux. Bldg. El. 546'		Qualification by Test EMD-001730 Qualification completed		Requalification Not Required
1FEVG001A 1FEVG001B	Air Flow Monitors	A		Rx. Bldg. El. 546' El. 593'		Static Analysis EMD-014703 Qualification completed		Static Analysis Requalification Completed
1FEVG002A 1FEVG002B	Air Flow Monitors	A		Aux. Bldg. El. 582'		Static Analysis EMD-016108 Qualification Completed		Requalification Not Required

Specification No. H-2299
 Vendor Powers Regulator Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1PL14JA 1PL14JB	Control Room Vent and Air. Cond. Equipment Control Panel	A		Aux. Bldg. El. 567'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-009397 EMD-009580 EMD-010057 Qualification completed	Requalification Not Required
1PM19JA 1PM19JB	Control Room Ionization Detection Relay Panels	A		Aux. Bldg. El. 546'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-013869 Qualification completed	Requalification Not Required
1PL60JA 1PL60JB 1PL60JC	Diesel Generator Room HVAC Control Panels	A		Aux. Bldg. El. 525'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-013869 Qualification completed	Requalification Not Required
1PL61JA 1PL61JB	Service Water Pump Cooling Panels	A		Service Water Pump Structure El. 451'	Supporting Test to Determine Dynamic Characteristics Static Analysis EMD-009397 EMD-010057 Qualification completed	Requalification Not Required

Specification No. H-2299
 Vendor Powers Regulator Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S S E S	C L A S S	Location	Status of Qualification	Status of Requalification
1PL69JA	SGTS Control Panel 1A	A		Rx. Bldg. El. 546'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-013869 Qualification completed	Finite Element Analysis Requalification Completed
1PL69JB	SGTS Control Panel 1B	A		Rx. Bldg. El. 593'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-013869 Qualification completed	Finite Element Analysis Requalification Completed
1PL91J	SWGR Heat Removal Control Panel 1A (1VX01SA)	A		Aux. Bldg. El. 546'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-009397 EMD-010057 Qualification completed	Requalification Not Required
1PL92J	SWGR Heat Removal Control Panel 1B (1VX01SB)	A		Aux. Bldg. El. 525'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-009397 EMD-010057 Qualification completed	Requalification Not Required

Specification No. H-2299

Vendor Powers Regulator Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PL93J	SWGR Heat Removal Control Panel 1C (1VX01SC)	A	Aux. Bldg. El. 510'	Supporting Test to Determine Dynamic Characteristics Finite Element Stress Analysis EMD-009397 EMD-010057 Qualification completed	Requalification Not Required

Specification No. H-2805
 Vendor Bishopric Products Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S S	C L A S S Location	Status of Qualification	Status of Requalification
1DG07TA 1DG07TB 1DG07TC	Diesel Oil Day Tank 1A Diesel Oil Day Tank 1B Diesel Oil Day Tank 1C 550 gallons	P	Aux. Bldg. El. 525'	Static Analysis EMD-006075 EMD-011115 Qualification Completed	Requalification Not Required
1DG12TA 1DG12TB 1DG12TC	Diesel Generator Cooling Water Reservoir Tanks 450 gallons	P	Aux. Bldg. El. 535'	Static Analysis EMD-001804 Qualification Completed	Requalification Not Required
1DG13TA 1DG13TB 1DG13TC	Diesel Generator Cooling Water Reservoir Tanks 750 gallons	P	Aux. Bldg. El. 535'	Static Analysis EMD-001803 Qualification Completed	Requalification Not Required
1DG14TA 1DG14TB 1DG14TC 1DG14TD 1DG14TE 1DG14TF	Diesel Generator Cooling Water Expansion Tanks 230 gallons	P	Aux. Bldg. El. 538'	Static Analysis EMD-001780 Qualification Completed	Requalification Not Required

Specification No. H-2805

Vendor Bishopric Products Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1DG15TA 1DG15TB 1DG15TC 1DG15TD 1DG15TE 1DG15TF 1DG15TG 1DG15TH 1DG15TI 1DG15TJ 1DG15TK 1DG15TL	Air Receiver Tanks	P		Aux. Bldg. El. 525'	Static Analysis EMD-001990 Qualification Completed	Requalification Not Required
1DO01TA 1DO01TB 1DO01TC	Diesel Oil Storage Tanks 41,500 gallons	P		Aux. Bldg. El. 506'	Static Analysis EMD-000862 Qualification Completed	Requalification Not Required
1WR03TA 1WR03TB	RBCCW Expansion Tanks	P		Rx. Bldg. El. 605'	Static Analysis EMD-006074 Qualification Completed	Static Analysis EMD-026374 Requalification Completed

Specification No. H-2812

Vendor C&D Batteries Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
IDC13EB IDC13EC	125 V. Battery Chargers	A	Aux. Bldg.	Random Motion Biaxial Test EMD-016504 EMD-022956 EMD-025130 Qualification Completed	Requalification Not Required

Specification No. H-2816Vendor Bahnson Co.

Wm. H. ZIMMER

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Equip. Number	Description	SEISS	CLASS	Location	Status of Qualification	Status of Requalification.
IVC08SA IVC08SB	Control Room HVAC Air Handling Units	A		Aux. Bldg. El. 567'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Requalification Not Required
IVC13AA IVC13AB	Control Room HVAC Cooling Coils	A		IVC08SA IVC08SB	Static Analysis EMD-002528 Qualification Completed	Requalification Not Required
IVC13YA IVC13YB IVC14YA IVC14YB IVC15YA IVC15YB IVC16YA IVC16YB	Airfoil Dampers	A		IVC08SA IVC08SB	Random Motion Biaxial Test EMD-003161 Qualification Completed	Requalification Not Required
IVH03AA IVH03AB IVH03AC IVH03AD	Service Water Pump Cooling System Heat Exchangers	A		Service Water Pump Structure El. 451'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Requalification Not Required
	Service Water Pump Cooling System Cooling Coils	A		IVH03AA IVH03AB IVH03AC IVH03AD	Static Analysis EMD-002528 Qualification Completed	Requalification Not Required

Specification No. H-2816

Vendor Bahnson Co.

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VX03SA 1VX03SB	SWGR Heat Removal Air Handling Units	A		Aux. Bldg. El. 546'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Requalification Not Required
1VX05AA 1VX05AB	SWGR Heat Removal Cooling Coils	A		1VX03SA 1VX03SB	Static Analysis EMD-002528 Qualification Completed	Requalification Not Required
1VX03SC 1VX03SD	SWGR Heat Removal Air Handling Units	A		Aux. Bldg. El. 525'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Requalification Not Required
1VX05AC 1VX05AD	SWGR Heat Removal Cooling Coils	A		1VX03SC 1VX03SD	Static Analysis EMD-002528 Qualification Completed	Requalification Not Required
1VX03SE 1VX03SF	SWGR Heat Removal Air Handling Units	A		Aux. Bldg. El. 510'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Requalification Not Required

Specification No. H-2816Vendor Bahnson Co.

Wm. H. ZIMMER

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Equip. Number	Description	CLASS	Location	Status of Qualification	Status of Requalification
1VX05AE 1VX05AF	SWGR Heat Removal Cooling Coils	A	1VX03SE 1VX03SF	Static Analysis EMD-002528 Qualification Completed	Requalification Not Required
1VX06FA 1VX06FB 1VX06FC 1VX06FD 1VX06FE 1VX06FF	Air Handling Unit Filters	A	1VX03SA 1VX03SB 1VX03SC 1VX03SD 1VX03SE 1VX03SF	Analysis EMD-006176 Qualification Completed	Requalification Not Required
1VY05A	CSCS-RHR Equip. Room Heat Exchanger	A	Rx. Bldg. El. 503'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Not Completed
	CSCS-RHR Equip. Room Cooling Coil	A	1VY05A	Static Analysis EMD-02528 Qualification Completed	Not Completed
1VY06S	CSCS-LPCS/RHR Equip. Room Heat Exchanger	A	Rx. Bldg. El. 503'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Not Completed

Specification No. H-2816

Vendor Bahnson Co.

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VY07AA 1VY07AB	CSCS-LPCS/RHR Equip. Room Cooling Coils	A		1VY06S	Static Analysis EMD-002528 Qualification Completed	Not Completed
1VY08A	CSCS-RCIC Equip. Room Heat Exchanger	A		Rx. Bldg. El. 503'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Not Completed
	CSCS-RCIC Equip. Room Cooling Coils	A		1VY08A	Static Analysis EMD-002528 Qualification Completed	Not Completed
1VY09A	CSCS-HPCS Equip. Room Heat Exchanger	A		Rx. Bldg. El. 503'	Finite Element Dynamic Analysis Static Analysis EMD-003161 Qualification Completed	Not Completed
	CSCS-HPCS Equip. Room Cooling Coils	A		1VY09A	Static Analysis EMD-002528 Qualification Completed	Not Completed

Specification No. H-2816
 Vendor Bahnson Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1RG10M	Angle Line Strainer Model No. 4021	P		Aux. Bldg. El. 567'	Sine Dwell Test EMD-010083 Qualification Completed	Requalification Not Required
1RG20M	Angle Line Strainer Model No. 4013	P		Aux. Bldg. El. 567'	Qualification by Similarity EMD-010083 Qualification Completed	Requalification Not Required
1RG11MA 1RG11MB	Filter Drier Model No. C-40021-G	P		Aux. Bldg. El. 567'	Sine Dwell Test EMD-010083 EMD-017085 Qualification Completed	Requalification Not Required
1RG21MA 1RG21MB 1RG21MC 1RG21MD 1RG21ME 1RG21MF	Filter Drier Model No. C-11413-G	P		Aux. Bldg. El. 567'	Qualification by Similarity EMD-010083 EMD-017-58 Qualification Completed	Requalification Not Required
1RG12M	Moisture-Liquid Indicator Model No. 310317	P		Aux. Bldg. El. 567'	Sine Dwell Test EMD-0010083 Qualification Completed	Requalification Not Required
1RG22M	Moisture-Liquid Indicator Model No. 310313	P		Aux. Bldg. El. 567'	Qualification by Similarity EMD-010083 Qualification Completed	Requalification Not Required

Specification No. H-2817Vendor CVI Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VC05CA 1VC05CB	Control Room HVAC Standby Makeup Fan	A		Aux. Bldg. El. 567'	Static Analysis EMD-007962 EMD-009582 EMD-010243 Qualification Completed	Requalification Not Required
1VC09SA 1VC09SB	Control Room HVAC Supply Air Filter Package	A		Aux. Bldg. El. 567'	Static Analysis EMD-007962 EMD-009582 Qualification Completed	Requalification Not Required
1VC10S	Control Room HVAC Standby Makeup Filter Package	A		Aux. Bldg. El. 567'	Static Analysis EMD-007962 EMD-009582 Qualification Completed	Requalification Not Required
1VC12AA 1VC12AB	Filter Package Heating Coils	A		Aux. Bldg. El. 567' 1VC10S	Static Analysis EMD-007962 EMD-009582 Qualification Completed	Requalification Not Required
1VC93Y 1VC94Y	Filter Package Unit Dampers	A		Aux. Bldg. El. 567' 1VC10S	Static Analysis EMD-007962 EMD-009582 Qualification Completed	Requalification Not Required

Specification No. H-2834

Vendor Automation Industries, Vitro Labs

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PL12JA	Essential Relay Panel 1A	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-005811 Qualification Completed	Requalification Not Required
1PL12JB	Essential Relay Panel 1B	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-005811 Qualification Completed	Requalification Not Required
1PL12JC	Essential Relay Panel 1C	A	Aux. Bldg. El. 510'	Random Motion Biaxial Test EMD-005811 Qualification Completed	Requalification Not Required

Specification No. H-2335
 Vendor Unit Electric Control
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PL67JA	Remote Shutdown Panel 1A	A	Aux. Bldg. El. 546'	Random Motion Biaxial Test EMD-011863 Qualification Completed	Requalification Not Required
1PL67JB	Remote Shutdown Panel 1B	A	Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-011863 Qualification Completed	Requalification Not Required

Specification No. H-2836

Vendor Chemetron Corp.

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1PLC7JA 1PLC7JB 1PLC7JC 1PLC7JD	CO2 Fire Protection Panels	P		Aux. Bldg. El. 525'	Random Motion Biaxial Test EMD-008603 Qualification Completed	Requalification Not Required

Specification No. H-2849

Vendor Crane Co.

Wm. H. ZIMMER

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1D002PA 1D002PB 1D002PC	Diesel Fuel Oil Transfer Pumps		A	Aux. Bldg. El. 525'	Finite Element Dynamic Analysis Static Analysis EMD-006850 Qualification Completed	Requalification Not Required

Specification No. H-2861

Vendor Joy Manufacturing

Wm. H. ZIMMER

Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VC03CA 1VC03CB	Control Room HVAC Fan 1A Control Room HVAC Fan 1B	A		Aux. Bldg. El. 567'	Static Analysis EMD-001555 EMD-002539 EMD-003917 Qualification Completed	Requalification Not Required
1VD01CA 1VD01CB 1VD01CC	DG Room Ventilation Fans	A		Aux. Bldg. El. 525'	Static Analysis EMD-001555 EMD-002539 EMD-003917 Qualification Completed	Requalification Not Required

Specification No. H-2870
 Vendor Chemelex Corp.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1PLE7JA	Heat Trace Control Panel	A		Aux. Bldg. El. 525'	Random Biaxial Test EMD-018287 Qualification Completed	Requalification Not Required
1PLE7JB	Heat Trace Control Panel	A		Aux. Bldg. El. 546'	Random Biaxial Test EMD-018287 Qualification Completed	Requalification Not Required
1HT01E	Transformer for 1PLE7JA	A		Aux. Bldg. El. 525'	Random Biaxial Test EMD-018287 Qualification Completed	Requalification Not Required
1HT02E	Transformer for 1PLE7JB	A		Aux. Bldg. El. 546'	Random Biaxial Test EMD-018287 Qualification Completed	Requalification Not Required

Specification No. H-2881
 Vendor Reliance Electric Co.
 Wm. H. ZIMMER
 Project No. 4130-00

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
1PM17J	Process Radiation Monitor- ing Panel	P	Aux. Bldg. El. 546'	Qualification Not Completed	Requalification Not Required
1PM18J	Primary Containment and Reactor Vessel Isolation Panel	P	Aux. Bldg. El. 546'	Qualification Not Completed	Requalification Not Required
1PL79J	Drywell Suppression Chamber Vacuum Relief Valve Control Panel	A	Rx. Bldg. El. 525'	Finite Element Dynamic Analysis	Analysis Requalification Completed

Specification No. H-2289

Vendor Refer Below

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Equip. Number	Description	S E I S C L A S S	Location	Status of Qualification	Status of Requalification
IVG03YA IVG03YB IVG04YA IVG04YB	Isolation Dampers (Pacific Power (Damper) Controlmatics (M.Oper.) Namco (Limit Switches))	A	Aux. Bldg. (El. 567'-5" IVG03YA,B Elev.521'-0" IVG04YA,B)	EMD-005877 (Damper: ANALYSIS) EMD-001764 (Damper: ANALYSIS) EMD-009094 (M. OPER: ANALYSIS) EMD-018281 (Damper: Test/ANAL) EMD-011080 (L. Switch:Test/ANAL) EMD-007070 (Solenoid Valve:Test) EMD-006331 (Solenoid Valve:Test) Qualification completed	EMD-028427 Requalification Completed By ANALYSIS

Specification No. H-2298Vendor Refer Below

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Equip. Number	Description	SEISS	CLASS	Location	Status of Qualification	Status of Requalification
IVC07Y	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El. 591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC18YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El. 591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC19YA/B	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 567'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC21YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El. 591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC22YA/B	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 567'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC23YA/B	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 567'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC25YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary (El. 591'-7" IVC25YA, El. 567'-5" IVC25Y3)	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis

Specification No. H-2298Vendor Refer Below

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Equip. Number	Description	CLASSIFICATION	Location	Status of Qualification	Status of Requalification
IVC28Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC30YA	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P	Auxiliary El.591'-7"	EMD-007457 (Damper: Test) EMD-005880 (Damper: Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC30YB	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P	Auxiliary El.567'-5"	EMD-007457 (Damper: Test) EMD-005880 (Damper: Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC32YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P	Auxiliary El.567'-5"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC33YA/B	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El. 567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC34Y	Fire Damper (AIR Balance, Curtain Type: Model: 319)	P	Auxiliary El. 563'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC35Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.567'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

Specification No. H-2298Vendor Refer Below

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Equip. Number	Description	SEISS	CLAS	Location	Status of Qualification	Status of Requalification
IVC38Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 561'-2"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC39Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 534'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC40Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El. 567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC41Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El. 567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC42Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 560'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC43Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El. 532'-2"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC44Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El. 591'-7"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC45Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El. 591'-7"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis

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Equip. Number	Description	STATUS	Location	Status of Qualification	Status of Requalification
IVC46Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD027683 Requalification Completed By Analysis
IVC47Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El. 543'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC48Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.546'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC49Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.546'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC50Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.560'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC51Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.543'-3"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC52Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.546'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC53Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.540'-11"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

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Equip. Number	Description	STATUS	Location	Status of Qualification	Status of Requalification
IVC54Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.536'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC55Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.540'-11"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC56Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.546'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC57Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.546'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC58Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.533'-3"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC59Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El.546'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC61Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P	Auxiliary El.528'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC62Y	Opposed Blade Balancing Damper (Waldinger)	P	Auxiliary El. 533'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis

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Equip. Number	Description	SEISS	CLAS	Location	Status of Qualification	Status of Requalification
IVC63Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.533'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC64Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.546'-0"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC65Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.546'-0"	EMD-000512 (Test) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVC66Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.533'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC67Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.562'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC68Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.561'-8"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVC69Y	Backdraft Isolation Damper (AIR Balance, Model: SND- 116)	P		Auxiliary El.591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVC70Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.563'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VC71Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.560'-0"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC72Y	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El.591'-7"	EMD-007457 (Damper: Test) EMD-005880 (Damper: Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
1VC73Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
1VC74Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.554'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC75Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.564'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC76Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
1VC77Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.567'-5"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC79Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
1VC80Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.590'-7"	EMD-000512 (ANALYSIS) Qualification Completed)	EMD-027683 Requalification Completed By Analysis
1VC83Y	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El.591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
1VC84Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary El.560'-9"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC85Y	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.567'-5"	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
1VC96Y	Fire Damper, Curtain Type (Ruskin, Model: NIBD-23)	P		Auxiliary El.	EMD-019827 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC97Y	Fire Damper, Curtain Type (Ruskin, Model: NIBD-23)	P		Auxiliary El.	EMD-019827 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
1VC98Y	Fire Damper, Curtain Type (Ruskin, Model: NIBD-23)	P		Auxiliary El.	EMD-019827 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

Specification No. H-2298
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Equip. Number	Description	SEISS	CLAS	Location	Status of Qualification	Status of Requalification
IVD04YA/B/C	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary El.535'-6"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVD05YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El.546'-0"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVD06YA/B/C	Fire Damper, Curtain Type (AIR Balance, Mdl:319)	P		Auxiliary El.538'-2"	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVD09YA/B/C	External Counter Balance Gravity Shutter (Ruskin, Mdl: CBS-7)	P		Auxiliary El.546'-0"	EMD-001241 (Test) Qualification Completed	Ductwork Being Rerouted Requalification Outstanding
IVG05YA/B	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El.591'-7"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis
IVX01YA/B/C	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary El.554'-0" 535'-3", 525'-7")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX02YA/B/C	Backdraft Isolation Damper (AIR Balance, Model: SND-116)	P		Auxiliary El.567'-5"	EMD-007457 (Test) EMD-005880 (Test) Qualification Completed	EMD-027724 Requalification Completed By Analysis

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Equip. Number	Description	SEISS	CLASS	Location	Status of Qualification	Status of Requalification
IVX03YA/B	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary (El.560'-0", 538'-10")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX04YA/B	Opposed Blade Balancing Damper (Waldinger)	P		Auxiliary El.567'-5" 525'-7")	EMD-000512 (ANALYSIS) Qualification Completed	EMD-027683 Requalification Completed By Analysis
IVX05YA/B	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary El.553'-0", 521'-6")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX06YA/B/C	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary (El.560'-0" 521'-6")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX07Y	Fire Damper, Curtain Type (AIR Balance, Mdl: 319)	P		Auxiliary (El.521'-6")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX09Y	Fire Damper, Curtain Type (AIR Balance, Model: 319)	P		Auxiliary (El.535'-0")	EMD-001241 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

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Equip. Number	Description	CLASS	Location	Status of Qualification	Status of Requalification
IVX11Y	Fire Damper (Ruskin, Curtain Type, MId: NIBD-23)	P	Auxiliary El. 520'-0"	EMD-019827 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis
IVX12Y	Fire Damper (Ruskin, Curtain Type, MId: NIBD-23)	P	Auxiliary El. 520'-0"	EMD-019827 (Test) Qualification Completed	EMD-027699 Requalification Completed By Analysis

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1VY03Y	Opposed Blade Balancing Damper (Waldinger)	P	Reactor El.503'-6"	EMD-000512 Qualification Completed	EMD-028335 EMD-4130-RXQ-020/00 Requalification Completed By Analysis
1VY05Y	Opposed Blade Balancing Damper (Waldinger)	P	Reactor El.503'-0"	EMD-000512 Qualification Completed	EMD-028335 EMD-4130-RXQ-020/00 Requalification Completed By Analysis
1VY07Y	Opposed Balde Balancing Damper (Waldinger)	P	Reactor El.503'-6"	EMD-000512 Qualification Completed	EMD-028335 EMD-4130-RXQ-020/00 Requalification Completed By Analysis
1VY10Y	Opposed Blade Balancing Damper (Waldinger)	P	Reactor El.503'-6"	EMD-000512 Qualification Completed	EMD-028335 EMD-4130-RXQ-020/00 Requalification Completed By Analysis

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IVA01Y	Opposed Blade Balancing Damper (American Warming and Ventilating (Damper) ITT (M. Oper), Namco (L.Switch))	W/S	Auxiliary El.496'-0"	EMD-009616 (Damper/M.Oper:Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVA02Y	Opposed Blade Balancing Damper (American Warming and Ventilating (Damper) ITT (M. Oper), Namco (L. Switch))	W/S	Auxiliary El.496'-0"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M. Oper:Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
IVC01YA/B	Butterfly Isolation Damper (American Warming and Ventilating, Inc. (Damper) ITT (M.Oper), Namco (L. Switch))	A	Auxiliary El. 591'-7"	EMD-013782 (Damper/ M. Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028332 Requalification Completed By Analysis
IVC02YA/B	Butterfly Isolation Damper (American Warming and Ventilating, Inc. (Damper) ITT (M.Oper), Namco (L. Switch))	A	Auxiliary El.591'-7"	EMD-013782 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028332 Requalification Completed By Analysis

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IVC05Y	Butterfly Isolation Damper (American Warming and Ventilating, Inc. (Damper) ITT (M.Oper), Namco (L.Switch))	A	Auxiliary El.591'-7"	EMD-013782 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028332 Requalification Completed By Analysis
IVC06Y	Opposed Blade Balancing Damper (American Warming and Ventilating, Inc. (Damper), ITT (M.Oper.), Namco (L.Switches))	A	Auxiliary El.567'-5"	EMD-009616 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC08YA/B	Opposed Blade Balancing Damper (American Warming and Ventilating, Inc. (Damper), ITT (M.Oper.), Namco (L.Switches))	A	Auxiliary El.567'-5"	EMD-009616 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC09YA/B/ C/D	Opposed Blade Balancing Damper (American Warming and Ventilating, Inc. (Damper), ITT (M.Oper.), Namco (L. Switches))	P	Auxiliary El.567'-5"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis

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Equip. Number	Description	CLASSIFICATION	Location	Status of Qualification	Status of Requalification
IVC10YA	Opposed Blade Balancing Damper (American Warming & Vent., Inc. (Damper) ITT (M. Oper), Namco (L. Switch))	P	Auxiliary El. 591'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
IVC10YB	Opposed Blade Balancing Damper (Amer. Warming & Vent., Inc. (Damper) ITT (M. Oper), Namco (L. Switch))	A	Auxiliary El. 591'-7"	EMD-009616 (Damper/M. Oper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC10YC/D	Opposed Blade Balancing Damper (Amer. Warming & Vent., Inc. (Damper) ITT (M. Oper), Namco (L. Switch))	P	Auxiliary (El. 591'-7", 599'-7")	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
IVC11YA/B	Opposed Blade Balancing Damper (Amer. Warming & Vent., Inc. (Damper) ITT (M. Oper), Namco (L. Switch))	A	Auxiliary (El. 591'-5", 567'-5")	EMD-009616 (Damper/M. Oper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis

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IVC17YA/B	Opposed Blade Balancing Damper (Amer.Warm. & Vent., Inc. (Damper) ITT (M.Oper), Namco (L. Switch))	A		Auxiliary El.591'-7"	EMD-009616 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC20YA/B	Opposed Blade Balancing Damper (Amer.Warm.& Vent., Inc.(Damper) ITT (M.Oper), Namco (L. Switch))	A		Auxiliary El.591'-7"	EMD-009616 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC24YA/B	Opposed Blade Balancing Damper (Amer.Warm & Vent., Inc. (Damper) ITT (M.Oper) Namco (L. Switch))	A		Auxiliary El.591'-7"	EMD-009616 (Damper/M.Oper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC26Y	Opposed Blade Balancing Damper (Amer. Warm & Vent. Inc. (Damper) ITT (M.Oper) Namco (L. Switch))	A		Auxiliary El.567'-5"	EMD-009616 (Damper/M.Oper: Anal.) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis

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IVC27Y	Opposed Blade Balancing Damper (AWV (Damper) ITT (M.Oper), Namco (L.Switch))	A	Auxiliary El.567'-5"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualfication Completed	EMD-028471 Requalification Completed By Analysis	
IVC29YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))	A	Auxiliary El.591'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualfication Completed	EMD-028471 Requalification Completed By Analysis	
IVC31YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M. Oper), Namco (L.Switch))	A	Auxiliary El.567'-5"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L. Swtich: Test) EMD-019722 (L. Switch: Test) Qualfication Completed	EMD-028471 Requalification Completed By Analysis	
IVC36Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))	A	Auxiliary El.591'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualfication Completed	EMD-028471 Requalification Completed By Analysis	

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IVC37Y	Opposed Blade Balancing Damper (AWV (Damper) ITT (M.Oper), Namco (L.Switch))		A	Auxiliary El.591'-7"	EMD-009616 (Damper/M.Oper:Anal) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC82Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Swtich))		A	Auxiliary El.567'-5"	EMD-009616 (Damper/M.Oper:Anal) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC86Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))		A	Auxiliary El.567'-5"	EMD-009616 (Damper/M.Oper:Anal) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Swtich: Test) EMD-019722 (L.Swtich: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVC87Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))		P	Auxiliary El. 525'-7"	EMD-013782 (Damper/Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Swtich: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis

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Equip. Number	Description	CLASS	Location	Status of Qualification	Status of Requalification
1VC88Y	Opposed Blade Balancing Damper (AWV (Damper) ITT (M. Oper), Namco (L. Switch))	P	Auxiliary El. 525'-7"	EMD-013782 (Damper/Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
1VD01YA/B/ C/D/E/F	Opposed Blade Balancing Damper (AWV (Damper), ITT (M. Oper), Namco (L. Switch))	A	Auxiliary El. 552'-0"	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019782 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
1VD02YA/B/ D/E/F	Opposed Blade Balancing Damper (AWV, (Damper), ITT (M. Oper), Namco (L. Switch))	A	Auxiliary El. 544'-0"	EMD-009616 (Damper/M. Oper. Anal.) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
1VD03YA/B/C /D/E/F/G/H/ J/K/L/M	Opposed Blade Balancing Damper (AWV, (Damper), ITT (M. Oper), Namco (L. Switch))	A	Auxiliary El. 555'-0"	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019782 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis

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Equip. Number	Description	SEISS	CLASSES	Location	Status of Qualification	Status of Requalification
IVD07YA/B/C	Opposed Blade Balancing Damper (AWV (Damper) ITT (M.Oper), Namco (L.Switch))	P		Auxiliary El.546'-0"	EMD-009616 (Damper/M.Oper:Anal.) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVQ05YA	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))	P		Auxiliary El.525'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis
IVQ05YB	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switch))	P		Auxiliary El.525'-7"	EMD-009616 (Damper/M.Oper: Anal) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027516 Requalification Completed By Analysis
IVQ06YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M. Oper), Namco (L.Switch))	P		Auxiliary El.525'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028471 Requalification Completed By Analysis

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IVR01YA/B/C	Butterfly Isolation Damper (AWV (Damper) Bettis (Model: 721C-SR, M.Oper.) Namco (L.Switches))	W/S		Auxiliary El. 567'-5"		None, Dampers Have Been Reclassified As "W/S"		Requalification Completed By Analysis EMD-028348
IVR02YA/B/C	Butterfly Isolation Damper (AWV, (Damper) Bettis (Model: 721C-SR. M.Oper.) Namco (L.Switches))	W/S		Auxiliary El. 525'-7"		None, Dampers Have Been Reclassified as "W/S"		EMD-028348 Requalification Completed By Analysis
IVR03YA/B	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M.Oper.) Namco (L.Switch))	W/S		Auxiliary El. 567'-5"		EMD-009616 (Damper: Analysis) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed		EMD-028195 Requalification Completed By Analysis
IVR09Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M.Oper.) Namco (L.Switch))	W/S		Auxiliary El. 627'-9"		EMD-008749 (Damper: Analysis) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) EMD-009616 (Damper Analysis) Qualification Completed		EMD-027875 Requalification Completed By Analysis

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IVP01YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L.Switches))	W/S		Reactor El.535'-10"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVP10YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper), Namco (L. Switches))	W/S		Reactor El.551'-0"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVP11YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M. Oper), Namco (L. Switches))	W/S		Reactor El.551'-0"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVQ01Y	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper), Namco (L. Switches))	W/S		Reactor El.594'-9"	None, Dampers have been reclassified as "W/S"	EMD-028563 EMD-4130-RXQ-025/00 Requalification Completed By Analysis. Modification required

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IVQ02Y	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L.Switches))	W/S	Reactor El.592'-6"	None, Dampers have been reclassified as "W/S"	EMD-028563 EMD-4130-RXQ-025/00 Requalification Completed By Analysis - Modification Req'd
IVQ03Y	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	W/S	Reactor El.583'-8"	None, Dampers have been reclassified as "W/S"	EMD-028563 EMD-4130-RXQ-025/00 Requalification Completed By Analysis
IVQ11Y	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	W/S	Reactor El.546'-0"	None, Dampers have been reclassified as "W/S"	EMD-028563 EMD-4130-RXQ-025/00 Requalification Completed By Analysis
IVQ13Y	Butterfly Isolation Damper (AWV, (Damper), Powers (M.Oper.), Namco (L.Switches))	W/S	Reactor El.573'-6"	EMD-008401 (Damper: Analysis) EMD-018926 (Damper: Analysis) EMD-017874 (Damper: Analysis) Qualification Completed	EMD-028469 EMD-4130-RXQ-026/00 Requalification Completed By Analysis
IVQ14Y	Opposed Blade Balancing Dampers (AWV, (Damper) Powers (M.Oper.), Namco (L. Switches))	P	Reactor El.627'-9"	EMD-008121 (Damper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027875 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVQ15Y	Opposed Blade Balancing Dampers (AWV, (Damper) Powers (M.Oper.), Namco (L. Switches))	P	Reactor El.585'-5"	EMD-008121 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis

Specification No. H-2868Vendor Refer Below

Wm. H. ZIMMER

Project No. 4130-00

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IVQ16YA/B	Opposed Blade Balancing Dampers (AWV, (Damper) Powers (M.Oper.), Namco (L.Switches))	P		Reactor El.593'-6"	EMD-008121 (Damper: Analysis) EMD-022080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVQ17Y	Butterfly Isolation Damper (AWV, (Damper) Powers M.Oper.), Namco (L. Switches))	W/S		Reactor El.573'-6"	EMD-008401 (Damper: Analysis) EMD-018926 (Damper: Analysis) EMD-017874 (Damper: Analysis) Qualification Completed	EMD-028469 EMD-4130-RXQ-026/00 Requalification Completed By Analysis .
IVQ18Y	Opposed Blade Balancing Damper (AWV, (Damper), Powers (M.Oper.), Namco (L.Switches))	P		Reactor El.593'-6"	EMD-008121 (Damper: Analysis) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR10Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M.Oper.), Namco (L. Switches))	W/S		Reactor El.627'-9"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR11Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M.Oper.), Namco (L. Switches))	W/S		Reactor El.593'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR15Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M.Oper.), Namco (L. Switches))	W/S		Reactor El. 570'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis

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IVR16Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.570'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR21Y	Opposed Blade Balancing Damper (AWV, (Damper), Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.525'-7"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR22Y	Opposed Blade Balancing Damper (AWV, (Damper) Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.503'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR23Y	Opposed Blade Balancing Damper (AWV, (Damper), Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.503'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR24Y	Opposed Blade Balancing Damper (AWV, (Damper), Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.503'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis
IVR31Y	Opposed Blade Balancing Damper (AWV, (Damper), Powers (M. Oper.), Namco (L. Switches))	W/S		Reactor El.503'-6"	EMD-008749 (Damper: Analysis) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-027873 EMD-4130-RXQ-023/00 Requalification Completed By Analysis

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IVY01Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.525'-7"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper.: Test) EMD-024460 (M.Oper.: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028242 EMD-4130-RXQ-022/00 Requalification Completed By Analysis
IVY02Y	Opposed Blade Balancing Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.520'-0"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper.: Test) EMD-024460 (M.Oper.: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVY04Y	Opposed Blade Balancing Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.503'-6"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper.: Test) EMD-024460 (M.Oper.: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVY06YA/B	Opposed Blade Balancing Damper (AWV, (Damper), ITT (M.Oper.), Namco	A		Reactor El.521'-1"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper.: Test) EMD-024460 (M.Oper.: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028242 EMD-4130-RXQ-022/00 Requalification Completed By Analysis

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IVY08Y	Opposed Blade Balancing Damper. (AWV, (Damper), ITT (M. Oper.), Namco (L. Switches))	W/S	Reactor El. 520'-0"	EMD-008749 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis	
IVY09Y	Opposed Blade Balancing Damper. (AWV, (Damper) ITT (M. Oper.), Namco (L. Switches))	A	Reactor El. 508'-0"	EMD-013782 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028242 EMD-4130-RXQ-022/00 Requalification Completed By Analysis	
IVY11Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M. Oper.), Namco (L. Switches))	A	Reactor El. 503'-6"	EMD-008749 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis	
IVY12Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M. Oper.), Namco (L. Switch))	A	Reactor El. 525'-7"	EMD-008749 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis	

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IVY13YA/B	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper.), Namco (L. Switch))	A		Reactor El.521'-1"	EMD-008749 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVY14Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper.), Namco (L. Switch))	A		Reactor El.	EMD-008749 (Damper: Analysis) EMD-009694 (M. Oper: Test) EMD-024460 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-019722 (L. Switch: Test) Qualification Completed	EMD-028331 EMD-4130-RXQ-021/00 Requalification Completed By Analysis
IVY15Y	Opposed Blade Balancing Damper (AWV, (Damper) ITT (M.Oper.), Namco (L. Switch))	A		Reactor El.503'-6"	EMD-013782 (Damper: Analysis) EMD-009694 (M.Oper: Test) EMD-024460 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-019722 (L.Switch: Test) Qualification Completed	EMD-028242 EMD-4130-RXQ-022/00 Requalification Completed By Analysis

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IVG01YA/B	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A	Reactor	El.567'-5"		EMD-008027 (Damper/Oper:Analysis) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-008315 (M.Oper: Test) Qualification Completed		EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis. Modification req'd. on IVG01YB.
IVG06YA/B	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A	Reactor	El.580'-0"		EMD-008027 (Damper/Oper:Analysis) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M. Oper: Test) Qualification Completed		EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis
IVG07YA/B	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A	Reactor	El.580'-0"		EMD-008027 (Damper/Oper:Analysis) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M. Oper: Test) Qualification Completed		EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
IVG08YA	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.546'-0"	EMD-008027 (Damper/Oper:Analysis) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L.Switch: Test) EMD-008315 (M.Oper: Test) Qualification Completed	EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis
IVG08YB	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.593'-6"	EMD-008027 (Damper/Oper:Analysis) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M.Oper: Test) Qualification Completed	EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis
IVG09YA	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.550'-1"	EMD-008027 (Damper/Oper: Anal.) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M. Oper: Test) Qualification Completed	EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
IVG09YB	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.598'-0"	EMD-008027 (Damper/Oper:Anal.) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper:Anal.- Test) EMD-009085 (Damper: Analysis) EMD-009805 (M.Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M.Oper: Test) Qualification Completed	EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis
IVG10YA	Butterfly Isolation Damper (AWV, (Damper), ITT (M.Oper.), Namco (L. Switches))	A		Reactor El.546'-0"	EMD-008027 (Damper/Oper: Anal.) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper:Anal.- Test) EMD-009085 (Damper: Analysis) EMD-009805 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M.Oper: Test) Qualification Completed	EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis

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Equip. Number	Description	S E I S	C L A S S	Location		Status of Qualification		
1VG10YB	Butterfly Isolation Damper (AWV, (Damper), ITT (M. Oper.), Namco (L. Switches))	A	Reactor El.593'-6"	EMD-008027 (Damper/Oper: Anal.) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M. Oper: Test) Qualification Completed		EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis		
1VQ10Y	Butterfly Isolation Damper (AWV, (Damper), ITT (M. Oper.), Namco (L. Switches))	A	Reactor El.552'-6"	EMD-008027 (Damper/Oper: Anal.) EMD-008401 (Damper: Analysis) EMD-008844 (Damper/Oper: Anal.-Test) EMD-009085 (Damper: Analysis) EMD-009805 (M. Oper: Test) EMD-011080 (L. Switch: Test) EMD-008315 (M. Oper: Test) Qualification Completed		EMD-028345 EMD-4130-RXQ-027/00 Requalification Completed By Analysis		

Specification No. H-2883
 Vendor Refer Below
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 Project No. 4130-00

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Equip. Number	Description	S E I S	C L A S S	Location	Status of Qualification	Status of Requalification
IVC89Y	Essential Isolation Check Damper (Techno Corp (Damper) Miller (M.Oper.), Namco (L. Switch))	P		Auxiliary El.567'-6"	EMD-013787 (Analysis) Qualification Completed	EMD-028506 Requalification Completed By Analysis
IVC90Y	Essential Isolation Check Damper (Techno Corp (Damper) Miller (M.Oper.), Namco (L. Switch))	P		Auxiliary El.525'-7"	EMD-013787 (Analysis) Qualification Completed	EMD-028506 Requalification Completed By Analysis
IVC91Y	Essential Isolation Check Damper (Techno Corp (Damper) Miller (M.Oper.), Namco (L. Switch))	P		Auxiliary El.567'-6"	EMD-013787 (Analysis) Qualification Completed	EMD-028506 Requalification Completed By Analysis
IVC92Y	Essential Isolation Check Damper (Techno Corp (Damper) Miller (M.Oper.), Namco (L. Switch))	P		Auxiliary El.525'-7"	EMD-013787 (Analysis) Qualification Completed	EMD-028506 Requalification Completed By Analysis

VALVE REQUALIFICATION PROGRESS REPORT

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Specification Number H-2191
 Vendor Rockwell International
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
6", Non-Slam Check Valve 1E12F019 1E51F065	Complete EMD-002311	Complete EMD-025215 EMD-029335		N/A	
14", Non-Slam Chc... alive 1E22F074	Complete EMD-002311	Complete EMD-025215 EMD-029334		N/A	
18", Non-Slam Check Valve 1B21F010A,B 1B21F032A,B	Complete EMD-006588	Complete EMD-025215 EMD-029336		N/A	

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Specification Number H-2194
 Vendor GPE Controls

Mn. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1.5" Vacuum Relief Valve 1E12F103A,B	Complete EMD-011725	Complete EMD-024238		N/A	
2" Vacuum Relief Valve 1E51F082 1E51F084	Complete EMD-011725	Complete EMD-024238		N/A	
20" Vacuum Relief Valve 1PC005A,B,C,D 1PC006A,B,C,D	Complete EMD-011725	Complete EMD-024238		N/A	

VALVE REQUALIFICATION PROGRESS REPORT

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Specification Number H-2198
 Vendor Dragon Valve Co.
 Mn. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
.75", Excess Flow Check Valve One hundred thirty-nine valves	Complete EMD-006751	Complete EMD-029329			

VALVE REQUALIFICATION PROGRESS REPORT

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Specification Number H-2245
 Vendor Yuba Heat Transfer Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
.75 x 1.0 Relief Valve IRE045A, B, C IRE046A, B, C		Complete END-029339			

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Specification Number H-2263
 Vendor Wm. H. Powell Co.

Rev. No. 01

Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2½", M, Globe Valves 1WR018 1WR029 1WR035A,B 1WR037A,B 1WR047A,B 1WR067A,B	Vendor analyzing the valves. Expected date of completion 4/15/81.				
3", 150#, Fig. 1551 S/S WE, MO, Globe Valves 11N061 1WS076A,B 1E41F001A,B	Complete EMD-000182	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
3", 300#, Fig. 3051 WE, MO, Globe Valves 1E12F040	Complete EMD-000605	Complete EMD-029326			
3", M, Globe Valves 1WS117A,B	Complete EMD-000182 EMD-000605	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", MO, Globe Valve 1E51F022	Complete EMD-001402	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", M, Globe Valves 1WR038A,B	Complete EMD-001402	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
6", M, Globe Valves 1WS040A to H					
10", MO, Globe Valves 1E12F021 1E12F024A,B	Complete EMD-000605	Complete EMD-029325			

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Specification Number H-2264
 Vendor Wm. H. Powell Co.
 Wm. H. Zimmer-1
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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2 1/2", MO, Gate Valves 1B21F501A,B	Vendor analyzing the valves. Expected date of completion 4/15/81.				
2 1/2", M, Gate Valves 1CY045 1CY047 1WR017 1WR027 1WR040A,B 1WR041A,B 1WR045A,B 1WR066A,B	Vendor analyzing the valves. Expected date of completion 4/15/81.				
3", 150#, Fig. 1523 WE, MO, Gate Valves 1WS073A,B	Complete EMD-000605	Completed EMD-029325			
3", 300#, Fig. 3023 WE, MO, Gate Valve 1E12F049	Complete EMD-000605	Completed EMD-029326			
3", 600#, Fig. 16023 WE, MO, Gate Valves 1B21F326	Vendor analyzing the valves. Expected date of completion 4/15/81.				
3", 900#, Fig. 19023 WE, MO, Gate Valves 1B21F016 1B21F019 1C11F082	Complete EMD-000182	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
3", M, Gate Valves IRE047A,B IWR025A,B IWS118A,B,C,D IWS122A,B IC11P087 IC41P002A,B IC41P031 IE12P007 IE12P063A,B,C IE12P071A,B IE12P072A,B IE12P082 IE12P086 IE12F303 IE12F308 IE12F314 IE21P004 IE21P008 IE21P025 IE22P003 IE22P019 IE22P026 IE22P031	Complete EMD-000182 EMD-000605	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", 150#, Fig. 1523 WE, MO, Gate Valves IWS011A,B IWS012A,B	Complete EMD-001402	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", 300#, Fig. 3023 WE, MO, Gate Valves IE12P064A,B,C IE21P011	Complete EMD-013059	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2264

Vendor Wm. H. Powell Co.

Wm. H. Zimmer-1

Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nucle Reactions	
4", 600#, Fig. 16023 WE, MO, Gate Valves 1E51F059 1B21F020 1B21F500A,B	Complete EMD-002172	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", 900#, Fig. 19023 WE, MO, Gate Valves 1E51F008 1G33F100 1G33F101 1G33F106	Complete EMD-000182	Complete EMD-029325			
4", 1500#, Fig. 11323 WE, MO, Gate Valve 1G33F040	Complete EMD-000182	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
4", M, Gate Valves 1WR042A,B 1E12F018A,B,C 1E21F302	Complete EMD-000182 EMD-001402 EMD-002172 EMD-013059	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
6", AO, Gate Valves 1WR073 1WR074	Complete EMD-001811	Requalification of these valves is not needed.			Valves are located in the Turbine Building and the Circulating Water Pump House.
6", 150#, Fig. 1523 WE, MO, Gate Valves 1WR054 1WR055 1E51F010 1E51F031	Complete EMD-001402	Complete EMD-029326			

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Specification Number H-2264
 Vendor M. H. Fossell, Co.
 M. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
6", 600#, Fig. 16023 WE, MO, Gate Valve 1E51F012	Complete EMD-000605	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
6", 900#, Fig. 19023 WE, MO, Gate Valves 1E51F013 1G33F001 1G33F004	Complete EMD-001811	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
6", M, Gate Valves 1B031A,B 1E51F016	Complete EMD-000605 EMD-001402 EMD-001811	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
8", 150#, Fig. 1523 WE, MO, Gate Valve 1E51F058	Complete EMD-001402	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
8", 900#, Fig. 19023 WE, MO, Gate Valves 1E51F063 1E51F064	Complete EMD-001811	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
10", 600#, Fig. 16023 WE, MO, Gate Valve 1B21F10A,B	Complete EMD-001811	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
10", 900#, Fig. 19023 WE, MO, Gate Valves 1E12F04A,B,C 1E21F065	Complete EMD-001811	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			

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Specification Number H-2204
 Vendor Wm. H. Powell Co.
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
12", 300#, Fig. 3003 WE, M, Gate Valves 1FC029 1FC034 1FC035 1E12F335 1E12F309	Complete END-000605	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
14", M, Gate Valve 1E22F301		Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
18", 900#, Fig. 19023 WE, MO, Gate Valves 1B21F065A,B 1E12F008 1E12F009	Complete END-006687				
18", 900#, Fig. 19023 WE, M, Gate Valves 1B21F011A,B 1E12F306	Complete END-002066	Vendor reanalyzing the valves. Expected date of completion 4/15/81.			
30", 150#, Fig. 1523 WE, MO, Gate Valve 1MS005	Complete END-001811	Complete END-029325			

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Specification Number H-2265
 Vendor Jamesbury Corp.

Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
6", M, Butterfly Valve 1WS036A to H	Complete EMD-000748	Requalification of these valves is not needed.			Valves are located in the Diesel-Generator Building.
8", MO, Butterfly Valve 1WS037A to D	Complete EMD-000748 EMD-001530	Requalification of these valves is not needed.			Valves are located in the Diesel-Generator Building.
12", AO, Butterfly Valves 1VH001A,B 1VH002A,B 1VH003A,B 1VH004A,B	Complete EMD-008850 EMD-009092	Requalification of these valves is not needed.			Valves are located in the Service Water Pump Structure.
14", M, Butterfly Valve 1E12F068A,B	Complete EMD-001530	In progress			
14", M, Butterfly Valve 1WS017 1WS018 1WS019 1WS021	Complete EMD-000748	In progress			
16", MO, Butterfly Valve 1E12F014A,B	Complete EMD-000748	In progress			
16", M, Butterfly Valve 1WS027; 032	Complete EMD-000748	In progress			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2265
 Vendor Jamesbury Corp.

Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
15", AO, Butterfly Valve 1VQ001A,B 1VQ002A,B 1VQ003A,B 1VQ004A,B	Complete EMD-005996	In progress			
18", M, Butterfly Valve 1WS016 1WS023 1WS027 1WS028 1WS029 1WS031	Complete EMD-000748	In progress			
24", MO, Butterfly Valve 1WS004A,B,C,D 1WS008A,B,C,D 1WS033A,B 1WS034A,B	Complete EMD-000748	Requalification of these valves is not needed.			Valves are located in the Circulating Water Pump House and the Auxiliary Building.
16", M, Butterfly Valve 1CY008A,B	Complete EMD-000748	Requalification of these valves is not needed.			Valves are located outdoors.
18", M, Butterfly Valve 1WS070	Complete EMD-000748	Requalification of this valve is not needed.			Valve is located outdoors.

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Specification Number H-2266
 Vendor Fischer Controls Company
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1", AO, Globe Valve IE51F004 IE51F005 IE51F025 IE51F026 IE51F054	Complete EMD-004051 EMD-006184	Complete EMD-029331			
2", M, 3-way Valve 1B33F076A,B	Complete EMD-005118 EMD-006184	In progress			
2½", AO, Globe Valve 11N012 11N013 1RE048 1RE049 1RF001 1RF002 1E12F065A,B	Complete EMD-004051 EMD-006184 EMD-007985	Complete EMD-029331			
6", AO, Globe Valve 1E12F051A,B	Complete EMD-004051 EMD-006184	Complete EMD-029330			
10", AO, Globe Valve 1WS020	Complete EMD-004051 EMD-006184	Complete EMD-029330			
12", AO, Globe Valve 1WS025 1WS030	Complete EMD-004051 EMD-006184	Complete EMD-029330			

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Specification Number H-2267
 Vendor Rockwell International
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
10", Check Valves 1E12P041A,B,C 1E12P050A,B 1E22P006 1E22P005	Complete EMD-002027	In progress			
4", Check Valves 1E51P066	Complete EMD-002050	In progress			

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Specification Number H-2268
 Vendor J. E. Loneragan

Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
3/4"x1", Relief Valves IDG017A To L IDG018A To F IE22F014	Complete EMD-027836	In progress			
1"x1", Relief Valves IC41F027	Complete EMD-027836	In progress			
1"x1 1/2", Relief Valves I1N005A,F IE12F005	Complete EMD-027836	In progress			
1"x2", Relief Valves IE12F020 IE21F031 IE526017	Complete EMD-027836	In progress			
1 1/2"x3", Relief Valves ID0005B,D,F IWR077 IE12F025A,B,C IE22F035	Complete EMD-027836	In progress			
1 1/2"x3", Relief Valve IE51F018	Complete EMD-027836	In progress			
2"x3", Relief Valve IE21F018	Complete EMD-027836	In progress			
3"x6", Relief Valve IE12F036	Complete EMD-027836	In progress			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2804
 Vendor Dresser Industries, Inc.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
½", M, Gate Valve	In progress				
½", M, Globe Valve	In progress				
¾", M, Gate Valve	In progress				
¾", M, Globe Valve	In progress				
¾", Check Valve	Complete EMD-025224	Complete EMD-025224	N/A	N/A	
1", M, Gate Valve	In progress				
1", M, Globe Valve	In progress				
1", Check Valve	Complete EMD-025224	Complete EMD-025224	N/A	N/A	
1½", M, Gate Valve	In progress				
1½", M, Globe Valve	In progress				
1½", M, Gate Valve	In progress				
1½", M, Globe Valve	In progress				
1½", Check Valve	Complete EMD-025224	Complete EMD-025224	N/A	N/A	
2", M, Gate Valve					

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Specification Number H-2804
 Vendor Dresser Industries, Inc.
 Wm. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2", M, Globe Valve	In progress Complete EMD-025224	In progress Complete EMD-025224	N/A	N/A	
2", Check Valve					

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2810

Vendor Lunkenheimer

Wm. H. Zimmer-1
Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
12", MO, Gate Valves IWR009 IWR010 IWR011 IWR012 IWR019 IWR026 IWR021 IWR022 IWS081	Anamet Lab is reanalyzing these valves. Expected date of completion 4/15/81.				
12", M, Gate Valves IWR02A to D IWR026A to D	Anamet Lab is reanalyzing these valves. Expected date of completion 4/15/81.				
14", M, Gate Valves IWR003A,B,C IWR004A,B,C IWR005 IWR006 IWR007 IWR008	Anamet Lab is reanalyzing these valves. Expected date of completion 4/15/81.				
24", MO, Gate Valve IWS080	Anamet Lab is reanalyzing these valves. Expected date of completion 4/15/81.				

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2811
 Vendor Anchor Darling Valve Co.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2½", M, Gate Valves 1DG003A,B,C 1DG004A,B,C 1DG007A,B,C 1DG008A,B,C		Complete EMD-029340			
4", M, Gate Valve 1T49F304		Complete EMD-029340			
6", MO, Gate Valve 1B21F527		Complete EMD-029341			
6", M, Gate Valve 1WR134					
8", MO, Gate Valves 1VPO06A,B 1VPO12A,B 1VPO45A,B	Complete EMD-007792	Complete EMD-029338			
8", M, Gate Valves 1WR133A,B	Complete EMD-007792	Complete EMD-029340			
14", MO, Gate Valves 1E12F003A,B 1E12F016A,B 1E12F017A,B 1E12F047A,B	Complete EMD-003044	Complete EMD-029113			
14", M, Gate Valve 1E12F307	Complete EMD-003044	Complete EMD-027501			

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Specification Number H-2811
 Vendor Anchor Darling Valve Co.

Mo. H. Zimmer-l
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
16", 90, Gate Valve 1E12F006A,B	Complete EMD-003044	Complete EMD-02933			
16", M, Gate Valve 1E12F067 1E12F302A,B,C	Complete EMD-003044	Complete EMD-027100			
20", 150#, 90, Gate Valve 1E21F001	Complete EMD-003044	Complete EMD-029333			
20", 300#, 90, Gate Valve 1E12F006A,B,-	Complete EMD-003044	Complete EMD-029332			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2816
 Vendor Bahnson Industrial Air Quality Div.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
3/8", M, Globe Valve	Complete EMD-010083	Requalification of these valves is not needed.		Not Applicable	All of these valves are part of the "refrigeration specialities" which are located in the Auxiliary Bldg.
3/8", M, Angle Globe Valve	Complete EMD-010083				
1", M, Relief Valve	Complete EMD-010083				
1-1/8", M, Globe Valve	Complete EMD-010083				
1-1/8", M, Expansion Valve	Complete EMD-010083				
1-1/8", M, Relief Valve	Complete EMD-010083				
1-3/8", Solenoid Operated, Globe Valve	Complete EMD-010083				
1-3/8", Solenoid Operated, Bypass Valve	Complete EMD-010083				
1-5/8", Solenoid Operated, Globe Valve	Complete EMD-010083				
1-5/8", Solenoid Operated, Bypass Valve	Complete EMD-010083				
2-1/8", M, Globe Valve	Complete EMD-010083				

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Specification Number H-2819
 Vendor Anchor Darling Valve Co.

Mn. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2 1/2", M, Globe Valves 1DG005A,B,C 1DG006A,B,C 1SA079 1SA081		Complete EMD-029340			
3", M, Globe Valve 1E32F012		Complete EMD-029340			
4", M, Globe Valve 1E32F013		Complete EMD-029340			
12", MO, Globe Valve 1E21F012	Complete EMD-001813	Complete EMD-029101			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2820
 Vendor Rockwell International
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
3", MO, Globe Valve 1E12F087A,B	Complete EMD-004856	Complete EMD-029337			
4", MO, Globe Valve 1E51F045	Complete EMD-003017	Complete EMD-029027			
6", Fig. 4016 KMTY, MO, Globe Valve 1E12F023	Complete EMD-004558	In progress			
6", Fig. 4016 JMTY, MO, Globe Valve 1G33F102	Complete EMD-004566	In progress			
8", MO, Globe Valve 1E12F052A,B	Complete EMD-004554	In progress			
10", MO, Globe Valve 1E12F053A,B	Complete EMD-004707	In progress			
14", MO, Globe Valve 1E12F048A,B	Complete EMD-004556	In progress			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2821
 Vendor Mission Manufacturing Co.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
24", Check Valve 1CY046 1SA080	In progress				
3", Check Valve 1IN063 1WS074A,B 1WS077A,B	In progress				
4", Check Valve 1E21F303	In progress				
6", Check Valve 1WR136 1E51F011 1E51F031	In progress				
8", Check Valve 1VPO46A,B 1E51F040	In progress				
12", Check Valve 1WR001A,B,C,D	In progress				
16", Check Valve 1E22F002	In progress				
20", Check Valve 1E22F016	In progress				
24", Check Valve 1WS003A,B,C,D	In progress				

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Specification Number H-2822
 Vendor Anchor Drilling Valve Co.
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
12", Non-Slam Check Valve 1E21F003	Complete EMD-027085	Complete EMD-029328		N/A	
14", Non-Slam Check Valves 1E12F031A,B,C	Complete EMD-027085	Complete EMD-209327		N/A	

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Specification Number H-2813
 Vendor Wm. H. Powell Co.
 Wm. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
3", Check Valves 1E12F039A,B,C,D 1E12F304 1E12F305 1E12F306	Complete EMD-026164	Complete EMD-026164		N/A	
4", Check Valves 1E12F046A,B,C 1E12F054A,B 1E12F089 1E51F023	Complete EMD-026164	Complete EMD-026164 EMD-029342		N/A	

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Specification Number H-2839
 Vendor HENRY PRATT CO.
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
30", M, Butterfly Valves 1WS001A, B, C, D 1WS002A, B, C, D	Complete EMD-004060	Complete EMD-027087		N/A	Valves are located in the Turbine Building
30", MO, Butterfly Valves 1WS006A, B 1WS007A, B	Complete EMD-004060	Complete EMD-027086		N/A	Valves are located in the Service Water Pump Structure

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2852
 Vendor Kerotest Manufacturing Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1/2", AO, Globe Valves ICM005 ICM006 ICM012 ICM014 ICM025 ICM026	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			
1/2", M, T-type, Globe Valves Ninety-one valves	Complete EMD-025224	Complete EMD-025224			
1/2", M, Y-type, Globe Valves Twenty-five valves	Complete EMD-024232	Complete EMD-029344			
3/4", AO, Globe Valves ICM003 ICM004 1B33F019 1B33F020 1E12F060A,B 1E12F075A,B	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			
3/4", MO, Globe Valves 1E12F338A,B,C 1E21F330 1E22F314 1E51F317	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			
3/4", M, Globe Valves Five hundred seventy-four valves	Complete EMD-024232	Complete EMD-029344			
1", MO, Globe Valves 1IN008A,B 1E12F099A,B 1E51F076	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2852
 Vendor Kerotest Manufacturing Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1", M, Globe Valves 1V0016A to H, J to N,P 1WR152 1WR153 1C41F015 1C41F018 1C41F019 1C41F020 1C41F024 1C41F025 1E12F076A,B 1E12F077A,B 1E12F078A,B 1E12F079A,B 1E12F326A,B 1E12F327A,B 1E51F334 1E51F335	Complete EMD-024232	Complete EMD-029344			
1 1/2", MD, Globe Valves 1WR158A,B 1WR160A,B 1B21F067A,B,C,D 1E12F073A,B 1E12F074A,B 1E32F001A,B,C,D 1E32F002A,B,C,D 1E32F003A,B,C,D	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			
1 1/2", M, Globe Valves 1WS160 1WS161 1WS162 1WS163 1C41F003A,B 1C41F008 1C41F016 1C41F017 1E12F080A,B 1E12F081A,B	Complete EMD-024232	Complete EMD-029344			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2852
 Vendor Kerotest Manufacturing Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2", MD, Globe Valves IWS014A,B IB21F001 IB21F002 IB21F005 IE32F006 IE32F007 IE32F008 IE32F009 IE51F019 IE51F046 IE51F069 IE51F080 IE51F086	Complete EMD-024232	Vendor is reanalyzing the valves. Expected date of completion 4/15/81.			
2", M, Globe Valves IVC008A,B IVC009A,B IVC010A,B IVC011A,B IVC012A,B IVC013A,B IVC014A,B IVC015A,B IVC016A,B IVQ021 IVQ024 IWR161 IB21F077A,B,C,D IB33F029 IB33F030 IB33F051A,B IB33F052A,B IC41F014 IE12F102 IE21F032 IE22F034 IE51F046 IE51F060 IE51F062 IE51F333 IT49F003	Complete EMD-024232	Complete EMD-029344			

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Specification Number H-2853
 Vendor Anderson, Greenwood & Co.
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1/2", Check Valves 11A155A,B 1B21F036A G,H; K,L,F,R,S 1B21F040B,C,F,G,K,L	Complete EMD-025224	Complete EMD-025224	N/A	N/A	
3/4", Check Valves 1B21F024A,B,C,D 1B21F029A,B,C,D	Complete EMD-025224	Complete EMD-025224	N/A	N/A	
1", Check Valves 11N006A,B	Complete EMD-025224	Complete EMD-025224	N/A	N/A	

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Specification Number H-2854
 Vendor Rockwell International
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1", M, Globe Valve 1C33F103		In progress			
2", Stopcheck Valve 1E12F055A,B,C 1E21F034 1E22F006		In progress			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2856
 Vendor Contromatics
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1/2", M, Ball Valves ICM176 to ICM211	Complete EMD-018954	Complete EMD-026167			
3/4", M, Ball Valves ICM212 ICM213 ICM214 ICM215	Complete EMD-018954	Complete EMD-026167			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2862
 Vendor Target Rock Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
1/2", 76F-202, Solenoid Operated, Globe Valves ICM019 ICM020 ICM021 ICM022	Complete EMD-008849	Complete EMD-025650			
1/2", 76F-208, Solenoid Operated, Globe Valve 1B33F355B,C 1B33F356B,C	Complete EMD-016925	Complete EMD-025650			
3/4", 76F-201, Solenoid Operated, Globe Valve ICM007 ICM008 ICM009 ICM010 ICM011 ICM013 ICM023 ICM024	Complete EMD-008849	Complete EMD-025650			
3/4", 76F-207, Solenoid Operated, Globe Valves 1B33F355A,D 1B33F356A,D	Complete EMD-016925	Complete EMD-025650			
3/4", 76F-209, Solenoid Operated, Globe Valve IT49F305A,B	Complete EMD-019616	Complete EMD-025650			
1 1/2", 76F-206, Solenoid Operated, Globe Valves 11N170 11N171	Complete EMD-011873	Complete EMD-025650			

VALVE REQUALIFICATION PROGRESS REPORT

Specification Number H-2862
 Vendor Target Rock Corp.
 Wm. H. Zimmer-1
 Project Number 4130-00

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Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2", 76F-205, Solenoid Operated, Globe Valves 1VQ005A,B 1VQ008A,B	Complete EMD-008849	Complete EMD-025650			
1", 76F-401, Pressure Reg. Valves 1IN004A,B	Complete EMD-008849	Complete EMD-025650			
2", 76F-402, Pressure Reg. Valve 1E51F015	Complete EMD-008849	Complete EMD-025650			

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Specification Number H-2872
 Vendor Anderson, Greenwood & Co.
 Mr. H. Zimmer-1
 Project Number 4130-00

Valve Data Nominal Size/Operator/Type	Status of Seismic Qualification Report	Status of Requalification	Status of Allowables		Comments
			Accelerations	Nozzle Reactions	
2", Vacuum Relief Valves 1E12F104A,B	In progress				

Specification No. H-2156Vendor: ITE Imperial Corp.

Wm. H. Zimmer

Project No. 4130-00

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1EX-AP504A	GE Potential Transformer JVM-3 643X93	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1EX-AP504B	"	"	"	"	"
1EX-AP504C	"	"	"	"	"
1EX-AP504D	"	"	"	"	"
1EX-AP504E	"	"	"	"	"
1EX-AP504F	"	"	"	"	"
1EX-AP504G	"	"	"	"	"
1KY-AP505	AG Time Delay Relay 7000 7012-PB	"	"	"	"
1EX-AP505B	Potential Transformer JVM-3 643XA4	"	"	"	"
1EX-AP505C	"	"	"	"	"
1EX-AP505D	"	"	"	"	"

Specification No. H- 2156Vendor: ITE Imperial Corp.

Wm. H. Zimmer

Project No. 4130-00

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s .	Location	Status of Qualification	Status of Requalification
1KY-AP506	AG Time Delay Relay 7000 7012-PB	A	LAP04EA	Completed Qualification with Equipment MED-000495	Requalification Not Required
1EX-AP506A	GE Potential Transformer JVM-3 643X94	"	"	"	"
1EX-AP506B	"	"	"	"	"
1DY-AP507	IR Motor Differential Relay GRD 202D0541	"	"	"	"
1II-AP507	WE Ammeter KA-241 291B461A33	"	"	"	"
1IIS-AP507	GE Control Switch SB-1	"	"	"	"
1KY-AP07	AG Time Delay Relay 7000 7012-PB	"	"	"	"
1XY-AP507	ID Auxiliary Relay J13 J13P3C12	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1EX-AP507A	GE Potential Transformer JVM-3 643X94	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification: Not Required
1EX-AP507B	"	"		"	"	"
1III-AP508	WE Ammeter KA-241 291B461A31	"		"	"	"
1IIS-AP508	GE Control Switch SB-1	"		"	"	"
1XY-AP508	ID Auxiliary Relay J13 J13P3012	"		"	"	"
1III-AP509	WE Ammeter KA-241 291B461A3	"		"	"	"
1IIS-AP509	GE Control Switch SB-1	"		"	"	"
1XY-AP509	ID Auxiliary Relay J13 J13P3012	"		"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
 Project No. 4130-00

Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
111-AP510	WE Ammeter KA-241 291B461A31	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification NOT Required
111S-AP510	GE Control Switch SB-1	"	"	"	"	"
111-AP511	WE Ammeter KA-241 291B461A23	"	"	"	"	"
111S-AP511	GE Control Switch SB-1	"	"	"	"	"
111-AP512	WE Ammeter KA-241 291B461A23	"	"	"	"	"
111S-AP512	GE Control Switch SB-1	"	"	"	"	"
111-AP513	WE Ammeter KA-241 291B461A21	"	"	"	"	"
111S-AP513	GE Control Switch SB-1	"	"	"	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1II-AP514	WE Ammeter KA-241 291B461A21	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IIS-AP514	GE Control Switch SB-1	"	"	"	"	"
1CS-AP515	GE Control Switch SB-1	"	"	"	"	"
1HY-AP515	GE Lockout Relay 12HEA61C233	"	"	"	"	"
1II-AP515	WE Ammeter KA-241 291B461A19	"	"	"	"	"
1IIS-AP515	GE Control Switch SB-1	"	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1EI-AP504	WE Voltmeter KA-241 291B462A11	A		1AP04EB	Completed Qualification with Equipment EMD-000195	Requalification Not Required
1EIS-AP504	GE Control Switch SBl	"		"	"	"
1DY-AP508	IR Motor Differential Relay GRD 202D0541	"		"	"	"
1KY-AP508	AG Time Delay Relay 7000 7012-PB	"		"	"	"
1EX-AP508A	GE Potential Transformer JVM-3 643X93	"		"	"	"
1EX-AP508B	"	"		"	"	"
1EX-AP508C	"	"		"	"	"

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 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1EX-AP508D	GE Potential Transformer JVM-3 643X94	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1EX-AP508E	"	"	"	"	"
1EX-AP508F	"	"	"	"	"
1EX-AP508G	"	"	"	"	"
1KY-AP509	AG Time Delay Relay 7000 7012-PB	"	"	"	"
1EX-AP509A	GE Potential Transformer JVM-3 643X94	"	"	"	"
1EX-AP509B	"	"	"	"	"
1KY-AP510	AG Time Delay Relay 7000 7012-PB	"	"	"	"
1XY-AP510	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1EX-AP510A	GE Potential Transformer JVM-3 643X94	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1EX-AP510B	GE Potential Transformer JVM-3 643X94	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1EX-AP510C	"	"	"	"	"
1XY-AP511	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1EX-AP511A	GE Potential Transformer JVM-3 643X94	"	"	"	"
1EX-AP511B	"	"	"	"	"
1XY-AP512	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1XY-AP513	"	"	"	"	"
1EI-AP505	WE Voltmeter KA-241 291B462A11	"	1AP04EC	"	"
1DY-AP509	IR Motor Differential Relay GRD 202D0541	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1KY-AP511	AG Time Delay Relay 7000 7012-PB	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1KY-AP512	"	"		"	"	"
1EX-AP512A	GE Potential Transformer JVM-3 643X93	"		"	"	"
1EX-AP512B	"	"		"	"	"
1EX-AP512C	"	"		"	"	"
1KY-AP513	AG Time Delay Relay 7000 7012-PB	"		"	"	"
1EX-AP513A	GE Potential Transformer JVM-3 643X94	"		"	"	"
1EX-AP513B	"	"		"	"	"
1EX-AP514A	GE Potential Transformer JVM-3 643X94	"		"	"	"
1EX-AP514B	"	"		"	"	"
1EX-AP514C	"	"		"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s	Location	Status of Qualification	Status of Requalification
1EX-AP514D	GE Potential Transformer JVM-3 643X94	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1EX-AP514E	"	"	"	"	"
1XY-AP514A	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1XS-AP515	MS Test Switch DPDT-DB-RH2	"	1AP04EA	"	"
1XY-AP515	ID Auxiliary Relay J13 J13P3012	"	1AP04EC	"	"
1EX-AP515A	GE Potential Transformer JVM-3 643X94	"	"	"	"
1EX-AP515B	"	"	1AP04EA	"	"
1CS-AP516	GE Control Switch SB-1	"	"	"	"
1HY-AP516	GE Lockout Relay 12HEA61C233	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
111-AP516	WE Ammeter KA-241 291B461A33	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
111S-AP516	GE Control Switch SB1	"		1AP04EA	"	"
1XS-AP516	MS Test Switch DPDT-DB-442	"	"	"	"	"
1XY-AP516	ID Auxiliary Relay J13 J13P3012	"		1AP04EC	"	"
1CS-AP517	GE Control Switch SB-1	"		1AP04EA	"	"
111-AP517	WE Ammeter KA-241 291B461A31	"		1AP04EB	"	"
111S-AP517	GE Control Switch SB1	"		"	"	"
1XS-AP517	MS Test Switch DPDT-DB-RH2	"		1AP04EA	"	"

Specification No. H-H-2156
 Vendor: ITE Imperial Corp.

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Insc. Number	Description (Mfr., Name, Model No.)	S e i a s s e s	C l a s s	Location	Status of Qualification	Status of Requalification
1HY-AP517A	GE Lockout Relay 12HEA61C233	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1HY-AP517B	"	"		"	"	"
1HY-AP517C	"	"		"	"	"
1CS-AP518	GE Control Switch SB-1	"		"	"	"
1HY-AP518	GE Lockout Relay 12HEA61C233	"		"	"	"
1II-AP518	WE Ammeter KA-241 291B461A3	"		1AP04EB	"	"
1IIS-AP518	GE Control Switch SB-1	"		"	"	"
1XS-AP518	MS Test Switch DPDT-DB-442	"		1AP04EA	"	"
1XL-AP518B	GE Indicating Light ET-16	"		"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	Location	Status of Qualification	Status of Requalification
1CS-AP519	GE Control Switch SB-1	A	1AP04EA	Completed Qualification with Equipment EMI-000495	Requalification Not Required
1HY-AP519	GE Lockout Relay 12HEA61C233	"	"	"	"
1III-AP519	WE Ammeter KA-241 291B461A31	"	1AP04EB	"	"
1IIS-AP519	GE Control Switch SB-1	"	"	"	"
1XS-AP519	MS Test Switch DPDT-DB-4H2	"	1AP04EA	"	"
1XL-AP519B	GE Indicating Light ET-16	"	"	"	"
1CS-AP520	GE Control Switch SB-1	"	"	"	"
1HY-AP520	GE Lockout Relay 12HEA61C233	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	Location	Status of Qualification	Status of Requalification
111-AP520	WE Ammeter KA-241 291B461A23	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
111S-AP520	GE Control Switch SB-1	"	"	"	"
1XS-AP520	MS Test Switch DPDT-DB-4H2	"	1AP04EA	"	"
1XL-AP520B	GE Indicating Light ET-16	"	"	"	"
1CS-AP521	GE Control Switch SB-1	"	"	"	"
1HY-AP521	GE Lockout Relay 12HEA61C233	"	"	"	"
111-AP521	WE Ammeter KA-241 291B461A23	"	1AP04EB	"	"
111S-AP521	GE Control Switch SB-1	"	"	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1XS-AP521	MS Test Switch DPDT-DB-442	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP521A	GE Indicating Light ET-16	"		"	"	"
1XL-AP521B	"	"		"	"	"
1CS-AP522	GE Control Switch SB-1	"		"	"	"
1HY-AP522	GE Lockout Relay 12HEA61C233	"		"	"	"
1II-AP522	WE Ammeter KA-241 291BY61A21	"		1AP04EB	"	"
1IIS-AP522	GE Control Switch SB-1	"		"	"	"
1SX-AP522	MS Test Switch DPDT-DB-RH2	"		1AP04EA	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1XL-AP522A	GE Indicating Light ET-16	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP522B	"	"	"	"	"
1CS-AP523	GE Control Switch SB-1	"	"	"	"
1HY-AP523	GE Lockout Relay 12HEA61C233	"	"	"	"
1III-AP523	WE Ammeter KA-241 291B461A21	"	1AP04EB	"	"
1IIS-AP523	GE Control Switch SB-1	"	"	"	"
1XS-AP523	MS Test Switch DPDT-DB-RH2	"	1AP04EA	"	"
1XL-AP523A	GE Indicating Light ET-16	"	"	"	"
1XL-AP523B	"	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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 Project No. 4130-00

Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1CS-AP524	GE Control Switch SB-1	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1HY-AP524	GE Lockout Relay	"	"	"	"
1II-AP524	WE Ammeter KA-241 291B461A31	"	1AP04EC	"	"
1IIS-AP524	GE Control Switch SB-1	"	"	"	"
1XS-AP524	MS Test Switch DPDT-DB-RH2	"	1AP04EA	"	"
1XL-AP524A	GE Indicating Light ET-16	"	"	"	"
1XL-AP524B	"	"	"	"	"
1CS-AP525	GE Control Switch SB-1	"	"	"	"
1HY-AP525	GE Lockout Relay 12HEA61C233	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s	C l a s s	Location	Status of Qualification	Status of Requalification
1II-AP525	WE Ammeter KA-241 291B461A31	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required	
1IIS-AP525	GE Control Switch SB-1	"	"	"	"	"
1XS-AP525	MS Test Switch DPDT-DB-442	"	1AP04EA	"	"	"
1XL-AP525A	GE Indicating Light ET-16	"	"	"	"	"
1XL-AP525B	"	"	"	"	"	"
1CS-AP526	GE Control Switch SB-1	"	"	"	"	"
1HY-AP526	GE Lockout Relay 12HEA61C233	"	"	"	"	"
1II-AP526	WE Ammeter KA-241 291B461A31	"	1AP04EC	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1IIS-AP526	GE Control Switch SB-1	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP526	MS Test Switch DPDT-DB-RH2	"	1AP04EA	"	"
1XL-AP526A	GE Indicating Light ET-16	"	"	"	"
1XL-AP526B	"	"	"	"	"
1CS-AP527	GE Control Switch SB-1	"	"	"	"
1HY-AP527	GE Lockout Relay 12HEA61C233	"	"	"	"
1II-AP537	WE Ammeter KA241 291B461A25	"	1AP04EC	"	"
1IIS-AP527	GE Control Switch SB-1	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1XS-AP527	MS Test Switch DPDT-DB-RH2	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP527A	GE Indicating Light ET-16	"	"	"	"
1XL-AP527B	"	"	"	"	"
1CS-AP528	GE Control Switch SB-1	"	"	"	"
1HY-AP528	GE Lockout Relay 12HEA61C233	"	"	"	"
1II-AP528	WE Ammeter KA-241 291E461A19	"	1AP04EC	"	"
1XS-AP528	MS Test Switch DPDT-DB-RH2	"	1AP04EA	"	"
1XL-AP528A	GE Indicating Light ET-16	"	"	"	"
1XL-AP528B	"	"	"	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1CS-AP529	GE Control Switch SB-1	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP529	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP529A	IS Current Transformer MC1B-5A 401024-T7	"	"	"	"
1IY-AP529A	GE Overcurrent Relay IAC 12IHC51B808	"	"	"	"
1XL-AP529A	GE Indicating Light ET-16	"	"	"	"
1IX-AP529B	IS Current Transformer MCB-5A 401024-T7	"	"	"	"
1IY-AP529B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"
1XL-AP529B	GE Indicating Light ET-16	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
 Project No. 4130-00

Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP529C	IS Current Transformer MCB-5A 401024-T7	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1CS-AP530	GE Control Switch SB-1	"		"	"	"
1HY-AP530	GE Lockout Relay 12HEA61C233	"		"	"	"
1XS-AP530	MS Test Switch DPDT-DB-RH2	"		"	"	"
1IX-AP530A	IS Current Transformer MCB-5A 401024-T5	"		"	"	"
1IY-AP530A	GE Overcurrent Relay IAC 12IAC51B808	"		"	"	"
1XL-AP530A	GE Indicating Light ET-16	"		"	"	"
1IX-AP530B	IS Current Transformer MCB-5A 401024-T5	"		"	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IY-AP530B	GE Overcurrent Relay IAC 12IAB51B808	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP530B	GE Indicating Light ET-16	"	"	"	"
1IX-AP 530C	IS Current Transformer MCB-5A 401024-T5	"	"	"	"
1IX-AP530D	"	"	"	"	"
1IX-AP530E	"	"	"	"	"
1IX-AP530F	"	"	"	"	"
1CS-AP531	GE Control Switch SB-1	"	"	"	"
1HY-AP531	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP531	MS Test Switch DPDT-DB-RH2	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1IX-AP531A	IS Current Transformer MC-5 400862-T13	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP531A	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"	"
1XL-AP531A	GE Indicating Light ET-16	"	"	"	"	"
1IX-AP531B	IS Current Transformer MC-5 400862-T13	"	"	"	"	"
1IY-AP531B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"	"
1XL-AP531B	GE Indicating Light ET-16	"	"	"	"	"
1IX-AP531C	IS Current Transformer MC-5 400862-T13	"	"	"	"	"
1CS-AP532	GE Control Switch SB-1	"	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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1HY-AP532	GE Lockout Relay 12HEA61C233	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP532	MS Test Switch DPDT-DB-RH2	"	"	"	"	"
1IX-AP532A	IS Current Transformer MC-5 400862-T13	"	"	"	"	"
1IY-AP532A	GE Overcurrent Relay IAC12IAC51B808	"	"	"	"	"
1XL-AP532A	GE Indicating Light ET-16	"	"	"	"	"
1IX-AP532B	IS Current Transformer MC-5 400862-T13	"	"	"	"	"
1IY-AP532B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"	"
1XL-AP532B	GE Indicating Light ET-16	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	Location	Status of Qualification	Status of Requalification
1IX-AP532C	IS Current Transformer MC-5 400862-T13	A	1AP04EA	Completed Qualification with Equipment EMD-0C0495	Requalification Not Required
1CS-AP533	GE Control Switch SB-1	"	1AP04EB	"	"
1HY-AP533	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP533	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP533A	IS Current Transformer MC15-A1 401160-T14	"	1AP04EA	"	"
1IY-AP533A	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"
1XL-AP533A	GE Indicating Light ET-16	"	"	"	"
1IX-AP533B	IS Current Transformer MC15-A1 401160-T14	"	"	"	"

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 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s	Location	Status of Qualification	Status of Requalification
1IY-AP533B	GE Overcurrent Relay IAC 12IAC51B808	A	1AP04EA	Completed Qualification with Equipment FMD-000495	Requalification Not Required
1XL-AP533B	GE Indicating Light ET-16	"	"	"	"
1IX-AP533C	IS Current Transformer MC15-A1 401160-T14	"	"	"	"
1IX-AP533D	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IX-AP533E	"	"	"	"	"
1IX-AP533F	"	"	"	"	"
1CS-AP534	GE Control Switch SB-1	"	1AP04EB	"	"
1HY-AP534	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP534	MS Test Switch DPDT-DB-RH2	"	"	"	"

Specification No. H-2156
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP534A	IS Current Transformer MC-5 500862-T11	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP534A	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1XL-AP534A	GE Indicating Light ET-16	"		"	"	"
1IX-AP534B	IS Current Transformer MC-5 400862-T11	"		"	"	"
1IY-AP534B	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1XL-AP534B	GE Indicating Light ET-16	"		"	"	"
1IX-AP534C	IS Current Transformer MC-5 400862-T11	"		"	"	"

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 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1CS-AP535	GE Control Switch SB-1	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1HY-AP535	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP535	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP535A	IS Current Transformer MC-5 400862-T11	"	1AP04EA	"	"
1IY-AP535A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP535A	GE Indicating Light ET-16	"	"	"	"
1IX-AP535B	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IY-AP535B	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1IX-AP536B	IS Current Transformer MC-5 400862-T8	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP536B	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP536B	GE Indicating Light ET-16	"	"	"	"
1IX-AP536C	IS Current Transformer MC-5 400862-T8	"	"	"	"
1XL-AP536C	GE Indicating Light ET-16	"	"	"	"
1IX-AP536D	IS Current Transformer MC-5 400862-T8	"	"	"	"
1XL-AP536D	GE Indicating Light ET-16	"	"	"	"
1IX-AP536E	IS Current Transformer MC-5 400862-T8	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1XL-AP535B	GE Indicating Light ET-16	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP535C	IS Current Transformer MC-5 400862-T11	"		"	"	"
1CS-AP536	GE Control Switch SB-1	"		1AP04EB	"	"
1HY-AP536	GE Lockout Relay 12HEA61C233	"		"	"	"
1XS-AP536	MS Test Switch DPDT-DB-RH2	"		"	"	"
1IX-AP536A	IS Current Transformer MC-5 400862-T8	"		"	"	"
1IY-AP536A	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1XL-AP536A	GE Indicating Light ET-16	"		"	"	"

Specification No. H-2150
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s	Location	Status of Qualification	Status of Requalification
1IX-AP536F	IS Current Transformer MC-5 400862-T8	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1CS-AP537	GE Control Switch SB-1	"	1AP04EB	"	"
1HY-AP537	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP537	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP537A	IS Current Transformer MC-55 400898-T2	"	1AP04EA	"	"
1IY-AP537A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP537A	GE Indicating Light ET-16	"	"	"	"
1IX-AP537B	IS Current Transformer MC-55 400898-T2	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1IY-AP537B	GE Overcurrent Relay IAC 12IAC51A802	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP537B	GE Indicating Light ET-16	"	"	"	"	"
1IX-AP537C	IS Current Transformer MC-55 400898-T20	"	"	"	"	"
1CS-AP538	GE Control Switch SB-1	"	"	1AP04EB	"	"
1HY-AP538	GE Lockout Relay 12HEA6iC233	"	"	"	"	"
1XS-AP538	MS Test Relay DPDT-DB-RH2	"	"	"	"	"
1IX-AP538A	IS Current Transformer MCS-21 401156-T6	"	"	1AP04EA	"	"

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 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s .	Location	Status of Qualification	Status of Requalification
1: Y-AP538B	GE Overcurrent Relay AC 121AC66B4A	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP538B	GE Indicating Light ET-16	"	"	"	"
1XL-AP538C	"	"	"	"	"
1XL-AP538D	"	"	"	"	"
1CS-AP539	GE Control Switch SB-1	"	1AP04EB	"	"
1HY-AP539	GE Lockout Relay 12HEA61C233	"	"	"	"
1XL-AP539	GE Indicating Light ET-16	"	1AP04EA	"	"
1XS-AP539	MS Test Switch DPDT-DB-4H2	"	1AP04EB	"	"
1IX-AP539A	IS Current Transformer MC'S-21 4001153-76	"	1AP04EA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1IY-AP539A	GE Overcurrent Relay IAC 121AC66B4A	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP539B	IS Current Transformer MCS-21 4001153-T6	"	"	"	"
1IY-AP539B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1CS-AP540	GE Control Switch SB-1	"	1AP04EB	"	"
1HY-AP540	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP540	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP540A	IS Current Transformer MCS-21 4001153-T6	"	1AP04EA	"	"
1IY-AP540A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s	Location	Status of Qualification	Status of Requalification
1XI-AP540A	GE Indicating Light ET-16	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP540B	IS Current Transformer MCS-21 401153-76	"	1AP04EA	"	"
1IY-AP540B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP540B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP541	GE Control Switch SB-1	"	"	"	"
1HY-AP541	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP541	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP541A	IS Current Transformer MCS-21 401153-75	"	1AP04EA	"	"

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1IY-AP541B	GE Overcurrent Relay IAC 121AC66B4A	A		1AP04EA		Completed Qualification with Equipment EMD-000495		
1XL-AP541B	GE Indicating Light ET-16	"		1AP04EB	"	"	"	"
1CS-AP542	GE Control Switch SB-1	"		"	"	"	"	"
1HY-AP542	GE Lockout Relay 12HEA61C233	"		"	"	"	"	"
1XS-AP542	MS Test Switch DPDT-DB-RH2	"		"	"	"	"	"
1IX-AP542A	IS Current Transformer MCS-21 401153-T5	"		1AP04EA	"	"	"	"
1IY-AP542A	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"	"	"
1XL-AP542A	GE Indicating Light ET-16	"		1AP04EB	"	"	"	"

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1IX-AP542B	IS Current Transformer MCS-21 401153-T5	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP542B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP542B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP543	GE Control Switch SB-1	"	"	"	"
1HY-AP543	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP543	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP543A	IS Current Transformer MCS-21 401153-T5	"	1AP04EA	"	"
1IY-AP543A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"

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1XL-AP543B	GE Indicating Light ET-16	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1CS-AP544	GE Control Switch SB-1	"		"	"	"
1HY-AP544	GE Lockout Relay 12HEA61C233	"		"	"	"
1XS-AP544	MS Test Switch DPDT-DB-RH2	"		"	"	"
1IX-AP544A	IS Current Transformer MCS-21 401153-T5	"		1AP04EA	"	"
1IY-AP544A	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1XL-AP544A	GE Indicating Light ET-16	"		1AP04B	"	"

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1IX-AP544B	IS Current Transformer MCS-21 401153-T5	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP544B	GE Overcurrent Relay IAC L21AC66B4A	"	"	"	"
1XL-AP544B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP545	GE Control Switch SB-1	"	"	"	"
1HY-AP545	GE Lockout Relay 12HEA61C233	"	"	"	"
1XS-AP545	MS Test Switch DPDT-DB-RH2	"	"	"	"
1IX-AP545A	IS Current Transformer MCS-21 401153-T4	"	1AP04EA	"	"

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1IY-AP545A	GE Overcurrent Relay IAC 121AC66B4A	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP545A	GE Indicating Light ET-16	"	1AP04EB	"	"
1IX-AP545B	IS Current Transformer MCS-21 401153-T4	"	1AP04EA	"	"
1IY-AP545B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP545B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP546	GE Control Switch SB-1	"	"	"	"
1HY-AP546	GE Lockout Relay 12HEA61C233	"	"	"	"
1IY-AP546	IS Ground Relay GR-5 202D6141	"	1AP04EA	"	"

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1XS-AP546	MS Test Switch DPDT-DB-RH2	A	1AP04FB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP546A	IS Current Transformer MCS-21 401153-T4	"	1AP04EA	"	"
1XL-AP546A	GE Indicating Light ET-16	"	1AP04EB	"	"
1IX-AP546B	IS Current Transformer MCS-21 401153-T4	"	1AP04EA	"	"
1XL-AP546B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP547	GE Control Switch SB-1	"	"	"	"
1HY-AP547	GE Lockout Relay 12HEA61C233	"	"	"	"

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 Vendor: I TE Imperial Corp.

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1IY-AP547	IS Ground Relay GR-5 202D6141	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP547	GE Test Switch 12HEA61C233	"		1AP04EB	"	"
1IX-AP547A	IS Current Transformer MCS-21 401153-T3	"		1AP04EA	"	"
1XL-AP547A	GE Indicating Light ET-16	"		1AP04EB	"	"
1IX-AP547B	IS Current Transformer MCS-21 401153-T3	"		1AP04EA	"	"
1XL-AP547B	GE Indicating Light ET-16	"		1AP04EB	"	"
1CS-AP548	GE Control Switch SB-1	"		"	"	"
1HY-AP548	GE Lockout Relay 12HEA61C233	"		"	"	"

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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 Project No. 4130-00

Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s	Location	Status of Qualification	Status of Requalification
1IY-AP548	IS Ground Relay GR-5 202D6141	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP548	MS Test Switch DPDT-DB-RH2	"	1AP04EB	"	"
1IX-AP548A	IS Current Transformer MCS-21 401153-T3	"	1AP04EA	"	"
1XL-AP548A	GE Indicating Light ET-16	"	1AP04EB	"	"
1IX-AP548B	IS Current Transformer MCS-21 401153-T3	"	1AP04EA	"	"
1XL-AP548B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP549	GE Control Switch SB-1	"	"	"	"
1HY-AP549	GE Lockout Relay 12HEA61C233	"	"	"	"

Specification No. H-2156
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1IY-AP549	IS Ground Relay GR-5 202D6141	A	1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP549	MS Test Switch DPDT-DB-RH2	"	1AP04EB	"	"
1IX-AP549A	IS Current Transformer MCS-21 401153-76	"	1AP04EA	"	"
1XL-AP549A	GE Indicating Light ET-16	"	1AP04EB	"	"
1IX-AP549B	IS Current Transformer MCS-21 401153-76	"	1AP04EA	"	"
1XL-AP549B	GE Indicating Light ET-16	"	1AP04EB	"	"
1EIS-AP550	GE Control Switch SB-1	"	1AP04EC	"	"
1CS-AP550	GE Control Switch SB-1	"	1AP04EB	"	"

Specification No. H-2156
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Inst. Number	Description (Mfr., Name, Model No.)	S C l i a s s .	Location	Status of Qualification	Status of Requalification
1HY-AP550	GE Lockout Relay 12HEA61C233	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP550	GE Ground Relay GR-5 202D6141	"	1AP04EA	"	"
1XS-AP550	MS Test Switch DPDT-DB-RH2	"	1AP04EB	"	"
1IX-AP550A	IS Current Transformer MCS-21 401153-T2	"	1AP04EA	"	"
1XL-AP550A	GE Indicating Light ET-16	"	1AP04EB	"	"
1IX-AP550B	IS Current Transformer MCS-21 401153-T2	"	1AP04EA	"	"
1XL-AP550B	GE Indicating Light ET-16	"	1AP04EB	"	"
1CS-AP551	GE Control Switch SB-1	"	1AP04EC	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1HY-AP551	GE Lockout Relay 12HEA61C233	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP551	IS Ground Sensor GS-05	"	1AP04EA	"	"
1IY-AP551	IS Ground Relay GR-5	"	"	"	"
1XS-AP551	MS Test Switch DPDT-DB-RH2	"	1AP04EC	"	"
1XL-AP551A	GE Indicating Light ET-16	"	1AP04EB	"	"
1XL-AP551B	GE Indicating Light ET-16	"	"	"	"
1CS-AP552	GE Control Switch SB-1	"	1AP04EC	"	"
1HY-AP552	GE Lockout Relay 12HEA61C233	"	"	"	"

Specification No. H-2156
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP552	IS Ground Sensor GR-5 202D6141	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP552	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP552A	GE Indicating Light ET-16	"		1AP04EB	"	"
1XL-AP552B	GE Indicating Light ET-16	"		"	"	"
1CS-AP553	GE Control Switch SB-1	"		1AP04EC	"	"
1HY-AP553	GE Lockout Relay 12HEA61C233	"		"	"	"
1IX-AP553	IS Ground Sensor GS-05	"		1AP04EA	"	"
1IY-AP553	IS Ground Relay GR-5 202D6141	"		"	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1XS-AP553	MS Test Switch DPDT-DB-RH2	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP553A	GE Indicating Light ET-16	"	1AP04EB	"	"
1XL-AP553B	GE Indicating Light ET-16	"	"	"	"
1CS-AP554	GE Control Switch SB-1	"	1AP04EC	"	"
1HY-AP554	GE Lockout Relay 12HEA61C233	"	"	"	"
1IX-AP554	IS Ground Sensor GS-05	"	1AP04EA	"	"
1IY-AP554	IS Ground Relay GR-5 202D6141	"	"	"	"
1XS-AP554	MS Test Switch DPDT-DB-RH2	"	1AP04EC	"	"

Specification No. H- 2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1XL-AP554A	GE Indicating Light ET-16	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP554B	"	"		"	"	"
1CS-AP555	GE Control Switch SB-1	"		1AP04EC	"	"
1HY-AP555	GE Lockout Relay 12HEA61C233	"		"	"	"
1IX-AP555	IS Ground Sensor GS-05	"		1AP04EA	"	"
1IY-AP555	IS Ground Relay GR-5 202D6141	"		"	"	"
1XS-AP555	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP555A	GE Indicating Light ET-16	"		1AP04EB	"	"

Specification No. H-2156
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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1XL-AP555B	GE Indicating Light ET-16	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1CS-AP556	GE Control Switch SB-1	"		1AP04EC	"	"
1HY-AP556	GE Lockout Relay 1" EA61C233	"		"	"	"
1IX-AP556	IS Ground Sensor GS-05	"		1AP04EA	"	"
1IY-AP556	IS Ground Relay GR-5	"		"	"	"
1XS-AP556	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP556A	GE Indicating Light ET-16	"		1AP04EB	"	"
1XL-AP556B	GE Indicating Light ET-16	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s S C I A S S	Location	Status of Qualification	Status of Requalification
1CS-AP557	GE Control Switch SB-1	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1HY-AP557	GE Lockout Relay 12HEA61C233	"	"	"	"
1IX-AP557	IS Ground Sensor GS-05	"	1AP04EA	"	"
1IY-AP557	IS Ground Relay GR-5 202D6141	"	"	"	"
1XS-AP557	MS Test Switch DPDT-DB-RH2	"	1AP04EC	"	"
1XL-AP557A	GE Indicating Light ET-16	"	1AP04EB	"	"
1XL-AP557B	"	"	"	"	"
1CS-AP558	GE Control Switch SB-1	"	1AP04EC	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1HY-AP558	GE Lockout Relay 12HEA61C233	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP558	IS Ground Sensor GS-05	"		1AP04EA	"	"
1IY-AP558	IS Ground Relay GR-5 202D6141	"		"	"	"
1XS-AP558	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP558A	GE Indicating Light ET-16	"		1AP04EB	"	"
1XL-AP558B	GE Indicating Light ET-16	"		"	"	"
1CS-AP559	GE Control Switch SB-1	"		1AP04EC	"	"
1HY-AP559	GE Lockout Relay 12HEA61C233	"		"	"	"

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 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP559	IS Ground Sensor GS-05	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP559	GE Ground Relay IAC 121AC51A801A	"		"	"	"
1XS-AP559	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP559A	GE Indicating Light ET-16	"		1AP04EB	"	"
1XL-AP559B	"	"		"	"	"
1XL-AP559C	"	"		"	"	"
1CS-AP560	GE Control Switch SB-1	"		1AP04EC	"	"
1HY-AP560	GE Lockout Relay 12HEA61C233	"		"	"	"
1IY-AP560	IS Ground Sensor GS-05	"		1AP04EA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1IY-AP560	GE Ground Relay IAC 121AC51A801A	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP560	MS Test Switch DPDT-DB-RH2	"		1AP04EC	"	"
1XL-AP560A	GE Indicating Light ET-16	"		1AP04EB	"	"
1XL-AP560B	"	"		"	"	"
1XL-AP560C	"	"		"	"	"
1XL-AP560D	"	"		"	"	"
1CS-AP561	GE Control Switch SB-1	"		1AP04EC	"	"
1IX-AP561	IS Ground Sensor GS-05	"		1AP04EA	"	"
1IY-AP561	GE Ground Relay IAC 121AC51A801A	"		"	"	"

Specification No. H-2156
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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S .	Location	Status of Qualification	Status of Requalification
1XL-AP561	GE Indicating Light ET-16	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XS-AP561	MS Test Switch DPDT-DB-RH2	"	1AP04EC	"	"
1IX-AP562	IS Ground Sensor GS-05	"	1AP04EA	"	"
1IY-AP562	GE Ground Relay IAC 121AC51A801A	"	"	"	"
1XL-AP562A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1XL-AP562B	"	"	"	"	"
1IX-AP563	IS Ground Sensor GS-05	"	1AP04EA	"	"
1IY-AP563A	GE Overcurrent Relay IAC 121AC51B808	"	1AP04EB	"	"

Specification No. H- 2156
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1IY-AP563B	GE Overcurrent Relay IAC 12IAC51B808	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP563B	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP564A	IS Current Transformer MCB-5A 401024-T7	"	1AP04EB	"	"
1IY-AP564A	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"
1XL-AP564A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP564B	IS Current Transformer MCB-5A 401024-T7	"	1AP04EB	"	"
1IY-AP564B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"
1XL-AP564B	GE Indicating Lamp ET-16	"	1AP04EC	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP564C	IS Current Transformer MCB-5A 401024-T7	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP565A	IS Current Transformer MCB-5A 401024-T5	"		"	"	"
1IY-AP565A	GE Overcurrent Relay IAC 12IAC51B808	"		"	"	"
1XL-AP565A	GE Indicating Lamp ET-16	"		1AP04EC	"	"
1IX-AP565B	IS Current Transformer MCB-RA 401024-T5	"		1AP04EB	"	"
1IY-AP565B	GE Overcurrent Relay IAC 12IAC51B808	"		"	"	"
1XL-AP565B	GE Indicating Lamp ET-16	"		1AP04EC	"	"
1IX-AP565C	IS Current Transformer MCB-5A 401024-T5	"		1AP04EB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s	Location	Status of Qualification	Status of Requalification
	IS Current Transformer MCB-5A 401024-T5	A		Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP565D	"	"	1AP04EB	"	"
1IX-AP565E	"	"	"	"	"
1IX-AP565F	"	"	"	"	"
1IX-AP566A	IS Current Transformer MC-5 400862-T13	"	"	"	"
1IY-AP566A	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"
1XL-AP566A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP566B	IS Current Transformer MC-5 400862-T13	"	1AP04EB	"	"
1IY-AP566B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"

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1XL-AP566B	GE Indicating Lamp ET-16	A	1AP04FC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP566C	IS Current Transformer MC-5 400862-T13	"	1AP04EB	"	"
1IX-AP567A	IS Current Transformer MC-5 400862-T13	"	"	"	"
1IY-AP567A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP567A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP567B	IS Current Transformer MC-5 400862-T13	"	1AP04EB	"	"
1IY-AP567B	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP567B	GE Indicating Lamp ET-16	"	1AP04EC	"	"

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1IX-AP567C	IS Current Transformer MC-5 400862-T13	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP568A	IS Current Transformer MC15-A1 401160-T14	"	"	"	"
1IY-AP568A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP568A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP568B	IS Current Transformer MC-5 400862-T13	"	1AP04EB	"	"
1IY-AP568B	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP568B	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP568C	IS Current Transformer MC-5 400862-T11	"	1AP04EB	"	"

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1IX-AP568D	IS Current Transformer MC-5 400862-T11	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP568E	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IX-AP568F	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IX-AP569A	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IY-AP569A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP569A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP569B	IS Current Transformer MC-5 400862-T11	"	1AP04EB	"	"
1IY-AP569B	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"

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1XL-AP569B	GE Indicating Lamp ET-16	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP569C	IS Current Transformer MC-5 400862-T11	"	1AP04EB	"	"
1IX-AP570A	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IY-AP570A	GE Overcurrent Relay IAC 12IAC51A802	"	"	"	"
1XL-AP570A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP570B	IS Current Transformer MC-5 400862-T11	"	1AP04EB	"	"
1IY-AP570B	GE Overcurrent Relay IAC 12IAC1A802	"	"	"	"
1XL-AP570B	GE Indicating Lamp ET-16	"	1AP04EC	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP570C	IS Current Transformer MC-5 400862-T11	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP571A	IS Current Transformer MC-5 400862-T8	"	"	"	"
1IY-AP571A	GE Overcurrent Relay IAC 111AC66B4A	"	"	"	"
1XL-AP571A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP571B	IS Current Transformer ET-16	"	1AP04EB	"	"
1IY-AP571B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP571B	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP571C	IS Current Transformer MC-5 400862-T8	"	1AP04EB	"	"

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1IX-AP571D	IS Current Transformer MC-5 400862-T8	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP571E	IS Current Transformer MC-5 400862-T8	"	"	"	"
1IX-AP571F	IS Current Transformer MC-5 400862-T8	"	"	"	"
1IX-AP572A	IS Current Transformer MC-5S 400898-T20	"	"	"	"
1IY-AP572A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP572A	GE Indicating Lamp ET-16	"	1AP04EC	"	"
1IX-AP572B	IS Current Transformer MC-5S 400898-T20	"	1AP04EB	"	"
1IY-AP572B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"

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1XL-AP572B	GE Indicator Lamp ET-16	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP572C	IS Current Transformer MC-5S 400898-T20	"	1AP04EB	"	"
1IX-AP573A	IS Current Transformer MCS-21 401153T6	"	"	"	"
1IY-AP573A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP573A	GE Indicator Lamp ET-16	"	1AP04EC	"	"
1IX-AP573B	IS Current Transformer MCS-21 401153T6	"	1AP04EB	"	"
1IY-AP573B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP573B	IS Indicator Lamp MCS-21 401153T6	"	1AP04EC	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP574A	IS Current Transformer MCS-21 401153T6	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP574A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP574A	IS Indicator Lamp MCS-21 401153T6	"	1AP04EC	"	"
1IX-AP574B	IS Current Transformer MCS-21 401153T6	"	1AP04EB	"	"
1IY-AP574B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP573B	GE Indicator Lamp ET-16	"	1AP04EC	"	"
1XL-AP574C	GE Indicator Lamp ET-16	"	"	"	"
1XL-AP574D	GE Indicator Lamp ET-16	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1XL-AP574E	GE Indicator Lamp ET-16	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1XL-AP575	GE Indicator Lamp ET-16	"		"	"	"
1IX-AP575A	GE Current Transformer MSC-21 401153T6	"		1AP04EB	"	"
1IY-AP575A	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1IX-AP575B	GE Current Transformer MSC-21 401153T6	"		"	"	"
1IY-AP575B	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1IX-AP576A	GE Current Transformer MCS-21 401153T5	"		"	"	"
1IY-AP576A	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"

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1IX-AP576B	GE Current Transformer MCS-21 401153T5	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP576B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1IX-AP577A	GE Current Transformer MCS-21 401153T5	"	"	"	"
1IY-AP577A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1IX-AP577B	GE Current Transformer MCS-21 401153T5	"	"	"	"
1IY-AP577B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1IX-AP578A	IS Current Transformer MCS-21 401153T5	"	"	"	"
1IY-AP578A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP578B	IS Current Transformer MCS-21 401153T5	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP578B	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1IX-AP579A	IS Current Transformer MCS-21 401153T5	"		"	"	"
1IY-AP579A	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1IX-AP579B	IS Current Transformer MCS-31 401153T5	"		"	"	"
1IY-AP579B	GE Overcurrent Relay IAC 121AC66B4A	"		"	"	"
1IY-AP580	IS Ground Relay GR-5 202D6141	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP580A	IS Current Transformer MCS-21 401153T4	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP580B	IS Current Transformer MCS-21 401153T4	"	"	"	"
1IY-AP581	IS Ground Relay GR-5 202D6141	"	"	"	"
1IX-AP581A	IS Current Transformer MCS-21 401153T4	"	"	"	"
1IX-AP581B	IS Current Transformer MCS-21 401153T4	"	"	"	"
1IY-AP582	IS Ground Relay GR-5 202D6141	"	"	"	"
1IX-AP582A	IS Current Transformer MCS-21 401153T3	"	"	"	"
1IY-AP583	IS Ground Relay GR-5 202D6141	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location			Status of Qualification							
1IX-AP583A	IS Current Transformer MCS-21 401153T3	A		1AP04EB			Completed Qualification with Equipment EMD-000495							
1IX-AP583B	IS Current Transformer MCS-21 401153T3	"		"	"	"	"	"	"	"	"	"	"	"
1IY-AP584	IS Ground Relay GR-5 202D6141	"		"	"	"	"	"	"	"	"	"	"	"
1IX-AP584A	IS Current Transformer MCS-21 401153T3	"		"	"	"	"	"	"	"	"	"	"	"
1IX-AP584B	IS Current Transformer MCS-21 401153T3	"		"	"	"	"	"	"	"	"	"	"	"
1IY-AP585	IS Ground Relay GR-5 202D6141	"		"	"	"	"	"	"	"	"	"	"	"
1IX-AP585A	IS Current Transformer MCS-21 401153T6	"		"	"	"	"	"	"	"	"	"	"	"
1IX-AP585B	IS Current Transformer MCS-21 401153T6	"		"	"	"	"	"	"	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s e s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP586	IS Ground Sensor GS-05	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP586	IS Ground Relay GR-5	"		"	"	"
1IX-AP587	IS Ground Sensor GR-5 202D6141	"		"	"	"
1IX-AP588	IS Ground Sensor GS-05	"		"	"	"
1IY-AP588	IS Ground Relay GR-5 202D6141	"		"	"	"
1IX-AP589	IS Ground Sensor GS-05	"		"	"	"
1IY-AP589	IS Ground Relay GR-5 202D6141	"		"	"	"
1IX-AP590	IS Ground Sensor GS-05	"		"	"	"

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1IY-AP590	IS Ground Relay GR-5 202D6141	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP591	IS Ground Sensor GS-05	"		"	"	"
1IY-AP591	IS Ground Relay GR-5 202D6141	"		"	"	"
1IX-AP592	IS Ground Sensor GS-05	"		"	"	"
1IY-AP592	IS Ground Relay GR-5	"		"	"	"
1IX-AP593	IS Ground Sensor GS-05	"		"	"	"
1IY-AP593	GE Ground Relay IAC 121AC51A801A	"		"	"	"
1IX-AP594	IS Ground Sensor GS-05	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IY-AP594	GE Ground Relay IAC 12IAC51A801A	A	1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP595	IS Ground Sensor GS-05	"	"	"	"
1IY-AP595	GE Ground Relay IAC 12IAC51A801A	"	"	"	"
1IX-AP596	IS Ground Sensor GS-05	"	"	"	"
1IY-AP596	GE Ground Relay IAC 12IAC51A801A	"	"	"	"
1IX-AP597	IS Ground Sensor GS-05	"	"	"	"
1IY-AP597A	GE Overcurrent Relay IAC 12IAC51B808	"	1AP04EC	"	"
1IY-AP597B	GE Overcurrent Relay IAC 12IAC51B808	"	"	"	"

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1IX-AP598	IS Ground Sensor GS-05	A		1AP04EB	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP598A	GE Overcurrent Relay IAC 12IAC51B808	"		1AP04EC	"	"
1IY-AP598B	GE Overcurrent Relay IAC 12IAC51B808	"		"	"	"
1IX-AP599A	IS Current Transformer MC-5 400862-T13	"		"	"	"
1IY-AP599A	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1IX-AP599B	IS Current Transformer MC-5 400862-T13	"		"	"	"
1IY-AP599B	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1IX-AP599C	IS Current Transformer MC-5 400862-T13	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP600A	IS Current Transformer MC-5 400862-T13	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP600A	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1IX-AP600B	IS Current Transformer MC-5 400862-T13	"		"	"	"
1IY-AP600B	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1IX-AP600C	IS Current Transformer MC-5 400862-T13	"		"	"	"
1IX-AP601A	IS Current Transformer MC15-A1 401160-T14	"		"	"	"
1IY-AP601A	GE Overcurrent Relay IAC 12IAC51A802	"		"	"	"
1IX-AP601B	IS Current Transformer MC15-A1 401160-T14	"		"	"	"

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1IY-AP601B	GE Overcurrent Relay IAC 12IAC51A802	A	1AP04EC	Completed Qualification with Equipment: EMD-000495	Requalification Not Required
1IX-AP601C	IS Current Transformer MC15-A1 401160-T14	"	"	"	"
1IX-AP601D	IS Current Transformer MC15-A1 401160-T14	"	"	"	"
1IX-AP601E	IS Current Transformer MC15-A1 401160-T14	"	"	"	"
1IX-AP601F	IS Current Transformer MC-5 400862-T11	"	"	"	"
1IX-AP602A	IS Current Transformer MC-5 400862-T8	"	"	"	"
1IY-AP602A	GE Overcurrent Relay IAC 12IAC66M1A	"	"	"	"
1IX-AP602B	IS Current Transformer MC-5 400862-T8	"	"	"	"

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1IY-AP602B	GE Overcurrent Relay IAC 12IAC66M1A	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP602C	IS Current Transformer MC-5 400862-T8	"	"	"	"	"
1IX-AP602D	IS Current Transformer MC-5 400862-T8	"	"	"	"	"
1IX-AP602E	IS Current Transformer MC-5 400862-T8	"	"	"	"	"
1IX-AP602F	IS Current Transformer MC-5 400862-T8	"	"	"	"	"
1IX-AP603A	IS Current Transformer MC5-5 400898-T20	"	"	"	"	"
1IY-AP603A	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"	"
1IX-AP603B	IS Current Transformer MC5-5 400898-T20	"	"	"	"	"

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1IY-AP603B	GE Overcurrent Relay IAC 12IAC66B4A	A	IAP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP603C	IS Current Transformer MC5-5 400898-T20	"	"	"	"
1IX-AP604A	IS Current Transformer MCS-21 401153-T7	"	"	"	"
1IY-AP604A	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"
1IX-AP604B	IS Current Transformer MCS-21 401153-T7	"	"	"	"
1IY-AP604B	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"
1IX-AP605A	IS Current Transformer MCS-21 401153-T6	"	"	"	"
1IY-AP605A	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"

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1IX-AP605B	IS Current Transformer MCS-21 401153-T7	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP605B	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"
1IX-AP606A	IS Current Transformer MCS-21 401153-T6	"	"	"	"
1IY-AP606A	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"
1IX-AP606B	IS Current Transformer MCS-21 401153-T6	"	"	"	"
1IY-AP606B	GE Overcurrent Relay IAC 12IAC66B4A	"	"	"	"
1IY-AP607	IS Ground Relay GR-5 202D6141	"	"	"	"
1IX-AP607A	IS Current Transformer MCS-21 401153-T5	"	"	"	"

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1IX-AP607B	IS Current Transformer MCS-21 401153-T5	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP608	IS Ground Relay GR-5 202D6141	"	"	"	"	"
1IX-AP608A	IS Current Transformer MCS-21 401153-T4	"	"	"	"	"
1IX-AP608B	IS Current Transformer MCS-21 401153-T4	"	"	"	"	"
1IY-AP609	IS Ground Relay GR-5 202D6141	"	"	"	"	"
1IX-AP609A	IS Current Transformer MCS-21 401153-T3	"	"	"	"	"
1IX-AP609B	IS Current Transformer MCS-21 401153-T3	"	"	"	"	"
1IY-AP610	IS Ground Relay GR-5 202D6141	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP610A	IS Current Transformer MCS-21 401153-T2	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP610B	IS Current Transformer MCS-21 401153-T2	"		"	"	"
1IX-AP611	IS Ground Sensor GS-05	"		"	"	"
1IY-AP611	IS Ground Relay GR-5 202D6141	"		"	"	"
1IX-AP612	IS Ground Sensor GS-05	"		"	"	"
1IY-AP612	IS Ground Relay GR-5 202D6141	"		"	"	"
1IX-AP613	IS Ground Sensor GS-05	"		"	"	"
1IY-AP613	IS Ground Relay GR-5 202D6141	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	Location	Status of Qualification	Status of Requalification
1IX-AP614	IS Ground Sensor GS-05	A	1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IY-AP614	GE Ground Relay IAC 12IAC51A801A	"	"	"	"
1IX-AP615	IS Ground Sensor GS-05	"	"	"	"
1IY-AP615	GE Ground Relay IAC 12IAC51A801A	"	"	"	"
1IX-AP616	IS Ground Sensor GS-05	"	"	"	"
1IY-AP616	GE Ground Relay IAC 12IAC51A801A	"	"	"	"
1IX-AP617	IS Ground Sensor GS-05	"	"	"	"
1IX-AP671A	IS Current Transformer MC-5 400862-T11	"	"	"	"

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1IX-AP671B	IS Current Transformer MC-5 400862-T11	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1IX-AP671C	IS Current Transformer MC-5 400862-T11	"		"	"	"
1IX-AP672A	IS Current Transformer MC-5 400862-T11	"		"	"	"
1IX-AP672B	IS Current Transformer MC-5 400862-T11	"		"	"	"
1IX-AP672C	IS Current Transformer MC-5 400862-T11	"		"	"	"

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1XY-AP514B	ID Auxiliary Relay J13P3012	A		1AP04EC	Completed Qualification with Equipment EMD-000495	Requalification Not Required.
1HY-AP529	GE Lockout Relay 12HEA61C233	"		1AP04EA	"	"
1IX-AP533E	IS Current Transformer MC-5 400862-T11	"		1AP04EA	"	"
1IX-AP533F	"	"		"	"	"
1CS-AP534	GE Control Swich SB1 16SB1BB339STS2P	"		1AP04EB	"	"
1HY-AP534	GE Lockout Relay 12HEA61C233	"		1AP04EB	"	"
1XS-AP534	MS Test Switch DPDT DB-RH2	"		1AP04EB	"	"
1IY-AP538A	GE Overcurrent Relay IAC 121AC66B4A	"		1AP04EA	"	"

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1XL-AP538A	GE Indicating Light ET-16 0116B6708G5W	A	1AP04EA	Completed Qualifica- tion with Equipment EMD-000495	Requalification Not Required
1IX-AP538B	IS Current Transformer MCS-21 401156-T6	"	"	"	"
1IY-AP541A	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"
1XL-AP541A	GE Indicating Light ET-16 0116B670BG3D	"	1AP04EB	"	"
1IX-AP541B	IS Current Transformer MCS-21 401153-T5	"	1AP04EA	"	"
1XL-AP543A	GE Indicating Light ET-16 0116B670B63D	"	1AP04EB	"	"
1IX-AP543B	IS Current Transformer MCS-21 401153-T5	"	1AP04EA	"	"
1IY-AP543B	GE Overcurrent Relay IAC 121AC66B4A	"	"	"	"

Specification No. H-2156
Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1IY-AP552	IS Ground Relay GR-5 202D6141	A	1AP04EA	Completed Qualifi- cation with Equipment EMD-000495	Requalification Not Required.	
1XI-AP563A	GE Indicating Lamp ET-16 0116B6708G3D	"	1AP04EC	"	"	
1IX-AP582A	IS Current Transformer MCS-21 401153T3	"	1AP04EB	"	"	
1IY-AP587	IS Ground Relay GR-5 202D6141	"	"	"	"	

Specification No. H-2156
 Vendor: ITE Imperial Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Q. lification	Status of Requalification
1EI-AP503	WE WE Voltmeter KA-241	A		1AP04EA	Completed Qualification with Equipment EMD-000495	Requalification Not Required
1E1S-AP503	GE Control Switch SB-1	"		"	"	"
1XL-AP518A	GE Indicating Light ET-15	"		"	"	"
1XL-AP519A	"	"		"	"	"
1XL-AP520 A	"	"		"	"	"

Specification No. H-2157Vendor: ITE Imperial

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1JX-AP501	IL Control Power Trans- former CP-6 401566-K1	A		1AP05E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required
1EX-AP516A	IL Potential Transformer PT-6	"		"	"	"
1EX-AP516B	"	"		"	"	"
1XY-AP518	ID Auxiliary Relay J13 J13P3012	"		"	"	"
1CS-AP563A	IL Control Switch C77 1001 ICC1 0002	"		"	"	"
1CS-AP563B	"	"		"	"	"
1CS-AP563C	"	"		"	"	"
1XL-AP578A	GE Indicating Lamp ET-16 0116B670865W	"		"	"	"
1XL-AP578B	"	"		"	"	"
1XL-AP579A	GE Indicating Lamp ET-16 0116B6708G3E	"		"	"	"

Specification No. H-2157
 Vendor: ITE Imperial
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1XL-AP579B	GE Indicating Lamp ET-16 0116B6708G3E	A		1AP05E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required
1XL-AP579C	"	"		"	"	"
1XL-AP579D	"	"		"	"	"
1XL-AP579E	"	"		"	"	"
1XL-AP579F	"	"		"	"	"
1IY-AP617	GE Ground Relay IAC 12IAC53A803	A		1AP05E	"	"
1IX-AP618	IR Neutral Sensor 609301 K1	"		"	"	"
1IX-AP619	IR Neutral Sensor 609301 K1	"		"	"	"
1IX-AP620A	IR Neutral Sensor 609301 K2	"		"	"	"
1IX-AP620B	"	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP673	IL Current Transformer 150-5A TKML 401181 T21	A	1AP05E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required
1IX-AP622	IL Cround Sensor TL-2 400 779 K6	"	"	"	"
1EX-AP517A	IL Potential Transformer PI-6 400765-K3	"	1AP06E	"	"
1EX-AP517B	"	"	"	"	"
1IY-AP518	GE Ground Relay 1AC 121AC53A803	"	"	"	"
1XY-AP519	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1JX-AP522	IL Control Power Trans- former CP-6 401566-K1	"	"	"	"
1XL-AP580A	GE Indicating Lamp ET-16 0116B6708G5W	"	"	"	"

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1EX-AP580B	GE Indicating Lamp ET-16 0116B6708G5W	A	1AP06E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required
1IX-AP623A	IR Neutral Sensor 609301-K1	"	"	"	"
1IX-AP623B	"	"	"	"	"
1IX-AP624	"	"	"	"	"
1IX-AP625	IR Neutral Sensor 609301-K2	"	"	"	"
1IX-AP626	IL Current Transfer 100-5A TKM-1 401181-T21	"	"	"	"
1IX-AP627	IL Current Transfer TKM-1 401181-T22	"	"	"	"
1IX-A628	IL Ground Sensor 600-5A TL-2 400779-K6	"	"	"	"

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1JX-AP503	IL Control Power Trans- former CP-6 401566-K1	A	1AP09E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required.	
1EX-AP522A	IL Potential Transformer PT-6 400765-K3	"	"	"	"	
1EX-AP522B	"	"	"	"	"	
1XY-AP524	ID Auxiliary Relay J13 J13P3012	"	"	"	"	

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1XL-AP584AA	GE Indicating Lamp ET-16 0116B6708G5W	A	1AP09E	Completed Qualification of Instruments with sub- station. EMD-000606	Requalification Not Required
1XL-AP584BB	"	"	"	"	"
1IY-AP623	GE Ground Relay 1AC 121AC53A803	"	"	"	"
1IX-AP642A	IR Neutral Sensor 609301-K2	"	"	"	"
1IX-AP642B					
1IX-AP643	IL Current Transformer TKM-1 401181-T22	"	"	"	"
1IX-AP644	IL Ground Sensor 600-5A TL-2 400779-K6	"	"	"	"
1JX-AP504	IL Control Power Trans- former CP-6 401566-K1	A	1AP10E	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1EX-AP523A	IL Potential Transformer PT-6 400765-K3	A	1AP10E	Completed Qualification of Instruments with substation. EMD-000606	Requalification Not Required
1EX-AP523B	"	"	"	"	"
1XY-AP525	ID Auxiliary Relay J13 J13P3012	"	"	"	"
1XL-AP585AA	GE Indicating Lamp 120VAC ET-16 0116B6708G5W	"	"	"	"
1XL-AP585BB	"	"	"	"	"
1IY-AP624	GE Ground Relay 1AC 121AC53A803	"	"	"	"
1IX-AP645A	IR Neutral Sensor 609301-K1	"	"	"	"
1IX-AP645B	"	"	"	"	"
1IX-AP645C	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1IX-AP646	IR Neutral Sensor 609301-K2	A	1AP10E	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1IX-A647	IL Current Transformer 150-5A 4011810T22	A	"	"	"
1IX-AP648	IL Ground Sensor 600-5A TL-2 400779-K6	"	"	"	"
1EX-AP528A	IL Potential Transformer PT-6 400765-K3	A	AP13E	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1EX-AP528B	"	"	"	"	"
1XY-AP530	ID Auxiliary Relay J13 J13P3012	"	"	"	"

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1XL-AP590A	GE Indicating Lamp 120VAC ET-16 0116B6708G5W	A	1AP13E	Completed Qualification of Instruments with sub- station, EMD-000606	Requalification Not Required
1XL-AP590B	"	"	"	"	"
1IY-AP629	GE Ground Relay IAC 121AC53A803	"	"	"	"
1IX-AP662A	IR Neutral Sensor 609301-K1	"	"	"	"
1IX-AP662B	"	"	"	"	"
1IX-AP662C	IR Neutral Sensor 609301-K2	"	"	"	"
1IX-AP662D	"	"	"	"	"
1IX-AP662E	"	"	"	"	"
1IX-AP663	IL Ground Sensor 600-5A TL-2 400779-K6	"	"	"	"

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1XY-AP531	ID Auxiliary Relay J13 J13P3012	A	1AP14EA	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1XY-AP532	"	"	1AP14EB	"	"
1XL-AP581A	GE Indicating Lamp RT-16	"	1AP07EB	"	"
1XL-AP581B	"	"	"	"	"
1XL-AP582A	"	"	1AP07EA	"	"
1XL-AP582B	"	"	"	"	"
1XL-AP583A	"	"	1AP08EB	"	"
1XL-AP583B	"	"	"	"	"
1XL-AP586A	"	"	1AP13EA	"	"
1XL-AP586B	"	"	"	"	"
1XL-AP587A	"	"	1AP13EB	"	"
1XL-AP587B	"	"	"	"	"
1XL-AP588A	"	"	1AP12EA	"	"
1XL-AP588B	"	"	"	"	"

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1EX-AP518A	ID Auxiliary Relay J13	A	1AP05E	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1EX-AP518B	IL Potential Transformer PT-16 400765-K3	"	1AP07EB	"	"
1EX-AP519A	"	"	1AP07EA	"	"
1EX-AP519B	"	"	"	"	"
1XY-AP520	ID Auxiliary Relay J13 J13P3012	"	1AP07EB	"	"
1ED-AP520A	IL Potential Transformer PT-16 400765-K3	"	1AP08EA	"	"
1EX-AP520B	"	"	"	"	"
1XY-AP521	ID Auxiliary Relay J13 J13P3012	"	1AP07EA	"	"
1EX-AP521A	IL Potential Transformer PT-16 400765-K3	"	1AP08EB	"	"

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1EX-AP521B	IL Potential Transformer PT-16 400765-K3	A	1AP08EB	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1XY-AP522	ID Auxiliary Relay J13 J13P3012	"	1AP08EA	"	"
1XY-AP523	ID Auxiliary Relay J13 J13P3012	"	1AP08EB	"	"
1EX-AP523B	IL Potential Transformer PT-6 400765-K3	"	1AP10E	"	"
1EX-AP524A	"	"	1AP11EA	"	"
1EX-AP524B	"	"	"	"	"
1EX-AP525A	"	"	1AP11EB	"	"
1EX-AP525B	"	"	"	"	"
1XY-AP526	ID Auxiliary Relay J13 J13P3012	"	1AP11EA	"	"
1EX-AP526A	IL Potential Transformer PT-6 400765-K3	"	1AP12EA	"	"

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1EX-AP526B	IL Potential Transformer PT-6 400765-K3	A	1AP12EA	Completed Qualification of Instruments with substation, EMD-000606	Pequalification Not Required
1XY-AP527	ID Auxiliary Relay J13 J13P3012	"	1AP11EB	"	"
1EX-AP527A	IL Potential Transformer PT-6 400765-K3	"	1AP12EB	"	"
1EX-AP527B	"	"	"	"	"
1EX-AP528	ID Auxiliary Relay J13 J13P3012	"	1AP12EA	"	"
1XY-AP529	"	"	1AP12EB	"	"
1EX-AP529A	IL Potential Transformer PT-6 400765-K3	"	1AP14EA	"	"
1EX-AP529B	"	"	"	"	"
1EX-AP530A	"	"	1AP14EB	"	"
1EX-AP530B	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	Location	Status of Qualification	Status of Requalification
1XL-AP589A	GE Indicating Lamp ET-16	A	1AP12EB	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1XL-AP589B	"	"	"	"	"
1XL-AP591A	"	"	1AP14EA	"	"
1XL-AP591B	"	"	"	"	"
1XL-AP592A	"	"	1AP14EB	"	"
1XL-AP592B	"	"	"	"	"
1XL-AP593A	"	"	1AP08EA	"	"
1XL-AP593B	"	"	"	"	"
1IY-AP619	GE Ground Relay 1AC 121AC53A803	"	1AP07EB	"	"
1IY-AP620	"	"	"	"	"
1IY-AP621	"	"	1AP08EA	"	"
1IY-AP622	"	"	1AP08EB	"	"
1IY-AP625	"	"	"	"	"
1IY-AP626	"	"	1AP11EB	"	"
1IY-AP627	"	"	1AP12EA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1IY-AP628	GE Ground Relay 1AC 121AC53A803	A	1AP12EB	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1IX-AP629	IR Neutral Sensor 609301-K2	"	1AP07EB	"	"
1IX-AP630	IL Current Transformer TKM-1 401181-T21	"	1AP07EB	"	"
1IY-AP630	GE Ground Relay 1AC 121AC53A803	"	1AP14EA	"	"
1IX-AP631	IL Ground Sensor TL-2 400779-K6	"	1AP07EB	"	"
1IY-AP631	GE Ground Relay 1AC 121AC53A803	"	1AP14EB	"	"
1IX-AP632A	IR Neutral Sensor 609301-K2	"	1AP07EA	"	"
1IX-AP632B	"	"	"	"	"
1IX-AP632C	"	"	"	"	"
1IX-AP633A	"	"	"	"	"

Specification No. H-2157Vendor: ITE Imperial

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IX-AP633B	IR Neutral Sensor 609301-K2	A	1AP07EA	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1IX-AP634	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP635	"	"	1AP08EA	"	"
1IX-AP636	IL Current Transformer TKM 4C1181-T23	"	"	"	"
1IX-AP637	IL Current Sensor TKM 4C1181-T24	"	"	"	"
1IX-AP638	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP639A	IR Neutral Sensor 609301-K2	"	1AP08EB	"	"
1IX-AP639B	"	"	"	"	"
1IX-AP639C	"	"	"	"	"
1IX-AP639D	"	"	"	"	"

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1IX-AP640	IR Neutral Sensor 609301-K2	A	1AP08EB	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1IX-AP641	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP649	IR Neutral Sensor 609301-K2	"	1AP11EA	"	"
1IX-AP650	IL Current Transformer TKM-1 401181-T22	"	"	"	"
1IX-AP651	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP652A	IR Neutral Sensor 609301-K2	"	1AP11EB	"	"
1IX-AP652B	"	"	"	"	"
1IX-AP652C	"	"	"	"	"
1IX-AP653A	"	"	"	"	"
1IX-AP653B	"	"	"	"	"

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1IX-AP653C	IR Neutral Sensor 609301-K2	A	1AP11EB	Completed Qualification of Instruments with substation, EMD-000606	Requalification Not Required
1IX-AP654	IL Current Transformer TKM-1 401181-T22	"	"	"	"
1IX-AP655	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP656	IL Current Transformer TKM-1 401181-T23	"	1AP12EA	"	"
1IX-AP657	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP658A	IR Neutral Sensor 609301-K2	"	1AP12EB	"	"
1IX-AP658B	"	"	"	"	"
1IX-AP658C	"	"	"	"	"
1IX-AP659A	"	"	"	"	"
1IX-AP659B	"	"	"	"	"

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 Vendor: ITE Imperial

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Inst. Number	Description (Mfr., Name, Model No.)	S e l a s s	Location	Status of Qualification	Status of Requalification
1IX-AP660	IL Current Transformer TKM-1 401181-T23	A	1AP12EB	Completed Qualification with Instruments with substation, EMD-000606	Requalification Not Required
1IX-AP661	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP664A	IR Neutral Sensor 609301-K2	"	1AP14EA	"	"
1IX-AP664B	"	"	"	"	"
1IX-AP665	IL Current Transformer TKM-1 401181-T23	"	"	"	"
1IX-AP666	IL Ground Sensor TL-2 400779-K6	"	"	"	"
1IX-AP667	IR Neutral Sensor 609301-K2	"	1AP14EB	"	"
1IX-AP668	"	"	"	"	"
1IX-AP669A	"	"	"	"	"
1IX-AP669B	"	"	"	"	"

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LIX-AP669C	IR Neutral Sensor 609301-K2	A	LAP14EB	Completed Qualification with Instruments with substation, EMD-000606	Requalification Not Required
LIX-AP670	I.L. Ground Sensor TL-2 400779-KL	"	"	"	"

Specification No. H-2159
 Vendor: Stewart & Stevenson

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1PI-DG121	Pressure Gauge	P		1DG15TA	Completed Qualification of Equip. EMD-001990 Qualification of Inst. pending	In progress
1PI-DG122	"	P		1DG15TB		"
1PI-DG123	"	P		1DG15TC		"
1PI-DG124	"	P		1DG15TD		"
1PI-DG125	"	P		1DG15TE		"
1PI-DG126	"	P		1DG15TF		"
1PI-DG127	"	P		1DG15TG		"
1PI-DG128	"	P		1DG15TH		"
1PI-DG129	"	P		1DG15TI		"
1PI-DG130	"	P		1DG15TJ		"
1PI-DG131	"	P		1DG15TK		"
1PI-DG132	"	P		1DG15TL		"
1PS-DG133	Pressure Switch	P		1DG10CD		Completed Qualification of Equip. EMD-023002 Qualification of Inst. pending
1PS-DG134	"	P		1DG10CA	"	
1PS-DG135	"	P		1DG10CE	"	
1PS-DG136	"	P		1DG10CB	"	

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1PS-DG137	Pressure Switch	P	1DG10CF	Completed Qualification of Equip. EMD-023022 Qualification of Inst. pending	In progress
1PS-DG138	"	P	1DG10CC		"
1PI-DG700A1	Marshaltown Pressure Gauge	P	1PLG6JA	Qualification pending	"
1PI-DG700A2	"	P	1PLG6JB	"	"
1PI-DG700B1	"	P	1PLG7JA	"	"
1PI-DG700B2	"	P	1PLG7JB	"	"
1PI-DG700C1	"	P	1PLG8JA	"	"
1PI-DG700C2	"	P	1PLG8JB	"	"
1PI-DG701A1	"	P	1PLG6JA	"	"
1PI-DG701A2	"	P	1PLG6JB	"	"
1PI-DG701B1	"	P	1PLG7JA	"	"
1PI-DG701B2	"	P	1PLG7JB	"	"
1PI-DG701C1	"	P	1PLG8JA	"	"
1PI-DG701C2	"	P	1PLG8JB	"	"
1PI-DG702A1	"	P	1PLG6JA	"	"
1PI-DG702A2	"	P	1PLG6JB	"	"

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1PI-DG702B1	Marshalltown Pressure Gauge	P	1PLG7JA	Qualification pending	In progress
1PI-DG702B2	"	P	1PLG7JB	"	"
1PI-DG702C1	"	P	1PLG8JA	"	"
1PI-DG702C2	"	P	1PLG8JB	"	"
1PI-DG703A1	"	P	1PLG6JA	"	"
1PI-DG703A2	"	P	1PLG6JB	"	"
1PI-DG703B1	"	P	1PLG7JA	"	"
1PI-DG703B2	"	P	1PLG7JB	"	"
1PI-DG703C1	"	P	1PLG8JA	"	"
1PI-DG703C2	"	P	1PLG8JB	"	"
1PI-DG705A1	"	P	1PLG6JA	"	"
1PI-DG705A2	"	P	1PLG6JB	"	"
1PI-DG705B1	"	P	1PLG7JA	"	"
1PI-DG705B2	"	P	1PLG7JB	"	"
1PI-DG705C1	"	P	1PLG8JA	"	"
1PI-DG705C2	"	P	1PLG8JB	"	"

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1PI-DG706A1	Marshalltown Pressure Gauge	P		1PLG6JA	Qualification pending	In progress
1PI-DG706A2	"	P		1PLG6JB	"	"
1PI-DG706B1	"	P		1PLG7JA	"	"
1PI-DG706B2	"	P		1PLG7JB	"	"
1PI-DG706C1	"	P		1PLG8JA	"	"
1PI-DG706C2	"	P		1PLG8JB	"	"
1PI-DG707A1	"	P		1PLG6JA	"	"
1PI-DG707A2	"	P		1PLG6JB	"	"
1PI-DG707B1	"	P		1PLG7JA	"	"
1PI-DG707B2	"	P		1PLG7JB	"	"
1PI-DG707C1	"	P		1PLG8JA	"	"
1PI-DG707C2	"	P		1PLG8JB	"	"
1PI-DG708A1	"	P		1PLG6JA	"	"
1PI-DG708A2	"	P		1PLG6JB	"	"
1PI-DG708B1	"	P		1PLG7JA	"	"
1PI-DG708B2	"	P		1PLG7JB	"	"

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1PI-DG708C1	Marshalltown Pressure Gauge	P		1PLG8JA	Qualification pending	In progress
1PI-DG708C2	"	P		1PLG8JB	"	"
1PI-DG709A1	"	P		1PLG6JA	"	"
1PI-DG709A2	"	P		1PLG6JB	"	"
1PI-DG709B1	"	P		1PLG7JA	"	"
1PI-DG709B2	"	P		1PLG7JB	"	"
1PI-DG709C1	"	P		1PLG8JA	"	"
1PI-DG709C2	"	P		1PLG8JB	"	"
1PI-DG710A1	"	P		1PLG6JA	"	"
1PI-DG710A2	"	P		1PLG6JB	"	"
1PI-DG710B1	"	P		1PLG7JA	"	"
1PI-DG710B2	"	P		1PLG7JB	"	"
1PI-DG710C1	"	P		1PLG8JA	"	"
1PI-DG710C2	"	P		1PLG8JB	"	"
1PI-DG711A1	"	P		1PLG6JA	"	"
1PI-DG711A2	"	P		1PLG6JB	"	"

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1PI-DG711B1	Marshalltown Pressure Gauge	P		1PLG7JA	Qualification pending	In progress
1PI-DG711B2	"	P		1PLG7JB	"	"
1PI-DG711C1	"	P		1PLG8JA	"	"
1PI-DG711C2	"	P		1PLG8JB	"	"
1PI-DG712A1	"	P		1PLG6JA	"	"
1PI-DG712A2	"	P		1PLG6JB	"	"
1PI-DG712B1	"	P		1PLG7JA	"	"
1PI-DG712B2	"	P		1PLG7JB	"	"
1PI-DG712C1	"	P		1PLG8JA	"	"
1PI-DG712C2	"	P		1PLG8JB	"	"
1PI-DG713A1	"	P		1PLG6JA	"	"
1PI-DG713A2	"	P		1PLG6JB	"	"
1PI-DG713B1	"	P		1PLG7JA	"	"
1PI-DG713B2	"	P		1PLG7JB	"	"
1PI-DG713C1	"	P		1PLG8JA	"	"
1PI-DG713C2	"	P		1PLG8JB	"	"

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1PI-DG714A1	Marshalltown Pressure Gauge	P		1PLG6JA	Qualification pending	In progress
1PI-DG714A2	"	P		1PLG6JB	"	"
1PI-DG714B1	"	P		1PLG7JA	"	"
1PI-DG714B2	"	P		1PLG7JB	"	"
1PI-DG714C1	"	P		1PLG8JA	"	"
1PI-DG714C2	"	P		1PLG8JB	"	"
1PI-DG715A1	"	P		1PLG7JA	"	"
1PI-DG715A2	"	P		1PLG6JB	"	"
1PI-DG715B1	"	P		1PLG7JA	"	"
1PI-DG715B2	"	P		1PLG7JB	"	"
1PI-DG715C1	"	P		1PLG8JA	"	"
1PI-DG715C2	"	P		1PLG8JB	"	"
1PI-DG721A1	Pressure Gauge	P			"	"
1PI-DG721B1	"	P			"	"
1PI-DG721C1	"	P			"	"
1PI-DG722A1	"	P			"	"

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1PI-DG717A1	Marshalltown Pressure Gauge	P	1PLG6JA	Qualification pending	In progress	
1PI-DG717A2	"	P	1PLG6JB	"	"	
1PI-DG717B1	"	P	1PLG7JA	"	"	
1PI-DG717B2	"	P	1PLG7JB	"	"	
1PI-DG717C1	"	P	1PLG8JA	"	"	
1PI-DG717C2	"	P	1PLG8JB	"	"	

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1PI-DG722B1	Pressure Gauge	P		Qualification of Inst. pending	In progress
1PI-DG722C1	"	P		"	"
1PI-DG723A2	"	P		"	"
1PI-DG732B2	"	P		"	"
1PI-DG723C2	"	P		"	"
1PI-DG724A2	"	P		"	"
1PI-DG724B2	"	P		"	"
1PI-DG724C2	"	P		"	"
1PS-DG725A1	Square D Pressure Switch Model: 9012-ACW-21	P		Completed Qualification of Inst. EMD-013093	Requalification not required
1PS-DG725A2	"	P		"	"
1PS-DG725B1	"	P		"	"
1PS-DG725B2	"	P		"	"
1PS-DG725C1	"	P		"	"
1PS-DG725C2	"	P		"	"

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1PS-DG728A2	Square D Pressure Switch Model: 9012-ACW-21	P			Completed Qualification of Inst. EMD-013093	Requalification not required
1PS-DG728B1	"	P			"	"
1PS-DG728B2	"	P			"	"
1PS-DG728C1	"	P			"	"
1PS-DG728C2	"	P			"	"
1PS-DG729A1	Square D Pressure Switch Model: 9012-ACW-21	P			"	"
1PS-DG729A2	"	P			"	"
1PS-DG729B1	"	P			"	"
1PS-DG729B2	"	P			"	"
1PS-DG729C1	"	P			"	"
1PS-DG729C2	"	P			"	"
1PS-DG730A1	"	P			"	"
1PS-DG730A2	"	P			"	"
1PS-DG730B1	"	P			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1TS-DG735A1	Square D Temp. Switch Model: 9025-BCW-42	P			Qualification of Inst. pending	In progress
1TS-DG735A2	"	P			"	"
1TS-DG735B1	"	P			"	"
1TS-DG735B2	"	P			"	"
1TS-DG735C1	"	P			"	"
1TS-DG735C2	"	P			"	"
1TS-DG736A1	"	P			"	"
1TS-DG736A2	"	P			"	"
1TS-DG736B1	"	P			"	"
1TS-DG736B2	"	P			"	"
1TS-DG736C1	"	P			"	"
1TS-DG736C2	"	P			"	"
1HS-D0022	GE Control Switch Model: CR2940	A		1PL10JA	Completed Qualification of Panel EMD-004340	Requalification not required
1HS-D0023	"	A		1PL10JB	Completed Qualification of Inst. " EMD-011863	"
1HS-D0024	"	A		1PL10JC	"	"

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1PS-DG726A1	Square D Pressure Switch Model: 9012-ACW-21	P		Completed Qualification of Inst. EMD-013093	Requalification not required
1PS-DG726A2	"	P		"	"
1PS-DG726B1	"	P		"	"
1PS-DG726B2	"	P		"	"
1PS-DG726C1	"	P		"	"
1PS-DG726C2	"	P		"	"
1PS-DG727A1	Square D Pressure Switch Model: 9012-AEW-21	P		"	"
1PS-DG727A2	"	P		"	"
1PS-DG727B1	"	P		"	"
1PS-DG727B2	"	P		"	"
1PS-DG727C1	"	P		"	"
1PS-DG727C2	"	P		"	"
1PS-DG728A1	Square D Pressure Switch Model: 9012-ACW-21	P		"	"

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1PS-DG730B2	Square D Pressure Switch Model: 9012-ACW-21	P			Completed Qualification of Inst. EMD-013093	Requalification not required
1PS-DG730C1	"	P			"	"
1PS-DG730C2	"	P			"	"
1PS-DG731A1	Square D Pressure Switch Model: 9012-ACW-22	P			Qualification of Inst. pending	In progress
1PS-DG731A2	"	P			"	"
1FS-DG731B1	"	P			"	"
1PS-DG731B2	"	P			"	"
1PS-DG731C1	"	P			"	"
1PS-DG731C2	"	P			"	"
1TS-DG732A1	EMD Temp. Switch Model: 8447100	P			"	"
1TS-DG732A2	"	P			"	"
1TS-DG732B1	"	P			"	"
1TS-DG732B2	"	P			"	"

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1TS-DG732C1	EMD Temp. Switch Model: 8447100	P			Qualification of Inst. pending	In progress
1TS-DG732C2	"	P			"	"
1TS-DG733A1	EMD Temp. Switch Model: 7447102	P			"	"
1TS-DG733A2	"	P			"	"
1TS-DG733B1	"	P			"	"
1TS-DG733B2	"	P			"	"
1TS-DG733C1	"	P			"	"
1TS-DG733C2	"	P			"	"
1TS-DG734A1	"	P			"	"
1TS-DG734A2	Square D Temp. Switch Model: 9025-BCW-45	P			"	"
1TS-DG734B1	"	P			"	"
1TS-DG734B2	"	P			"	"
1TS-DG-734C1	"	P			"	"
1TS-DG734C2	"	P			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S .	Location	Status of Qualification	Status of Requalification
1TI-VG042	GE Electrical Indicator Type 180 Vertical Edgewise DC	P	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1HS-VP027	Electro Switch Corp. Control Swith Type Series 40	A	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Instrument Pending	"
1HS-VP028	"	A	1PM07J	"	"
1HS-VP081	"	A	1PM07J	"	"

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1HS-VG029	Electro Switch Corp. Control Switch Type Series 40	A	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Instrument Pending	Requalification Not Required	
1ZL-VG031A	GE Indicating Light Type ET-16	P	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	"	
1ZL-VG031B	"	P	1PM07J	"	"	
1ZL-VG032A	"	P	1PM07J	"	"	
1ZL-VG032B	"	P	1PM07J	"	"	
1HS-VP082	Electro Switch Corp. Control Switch Type Series 40	A	1PM07J	Completed Qualification of panel EMD-018429 Qualification of Instrument Pending	Requalification Not Required	
1HS-VQ044	"	A	1PM07J	"	"	
1HS-VG045	"	A	1PM07J	"	"	
1TI-WR033	GE Electrical Indicator Type 180 Vertical Edgewise DC	A	1PM08J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	"	

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1HS-DG006A	GE Control Switch Model SB-1	A	1PM01J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required	
1TI-VC013	GE Electrical Indicator Type 180 Vertical Edgewise DC	A	1PM07J	"	"	
1HS-VC238	GE Control Switch Model SB-1	A	1PM07J	"	"	
1EL-VG003	"	A	1PM07J	"	"	
1EL-VG005	"	A	1PM07J	"	"	
1HS-VG014	Electro Switch Corp. Control, Switch Type Series 40	A	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Instru- ment Pending	"	
1EL-VC020	GE Control Switch Model SB-1	A	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	"	
1EL-VG028	"	A	1PM07J	"	"	

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1HS-CM001	Electro Switch Corp. Control Switches Type Series 40 (5 stages)	A	SPARE	Completed Qualification of Panel EMD-004845, EMD-018429 Qualification of instrument pending	Requalification Not Required	
1HS-CM002	"	A	SPARE	"	"	
1HS-LD026	"	A	1PM06J	Completed Qualification of panel EMD-004845	"	
1HS-LD027	"	A	1PM06J	Completed Qualification of instrument pending	"	
1HS-WS112	"	A	1PM08J	Completed Qualification of Panel EMD-018429	"	
1HS-WS113	"	A	1PM08J	Completed Qualification of instrument pending	"	
1HS-WS115	"	A	1PM08J	"	"	
1HS-WS206	"	A	1PM08J	"	"	
1HS-WS207	"	A	1PM08J	"	"	
1HS-WS208	"	A	1PM08J	"	"	

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1HS-VT002B	GE Control Switches Model SB-1	A	1PM07J	Completed Qualification of Panel EMD-018429	Requalification Not Required	
1HS-VT002C	"	P	1PM07J	Completed Qualification of Instrument EMD-019259 "	"	

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1HS-AP003	GE Control Switches Model SB-1	A	1PM01J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1HS-AP004	"	A	1PM01J	"	"
1HS-AP005	"	A	1PM01J	"	"
1HS-AP022	"	A	1PM01J	"	"
1HS-AP023	"	A	1PM01J	"	"
1HS-AP024	"	A	1PM01J	"	"
1HS-AP025	"	A	1PM01J	"	"
1HS-AP062	"	A	1PM01J	"	"
1HS-AP116	"	A	1PM01J	"	"
1HS-WR017	"	A	1PM08J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019529	"
1HS-WR018	"	A	1PM08J	"	"
1HS-WR019	"	A	1PM08J	"	"
1HS-WR020	"	A	1PM08J	"	"
1HS-WS005	"	A	1PM08J	"	"
1HS-WS006	"	A	1PM08J	"	"
1HS-WS007	"	A	1PM08J	"	"
1HS-WS008	"	A	1PM08J	"	"

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LHS-VY005	Electro Switch Corp. Control Switches Type Series 40	A	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Instru- ment pending	Requalification Not Required
LHS-VY006	"	A	1PM07J	"	"
LHS-VY007	"	A	1PM07J	"	"
LHS-VY008	"	A	1PM07J	"	"
LHS-VC024	"	A	1PM07J	"	"
LHS-VC025	"	A	1PM07J	"	"
LHS-VC026	"	A	1PM07J	"	"
LHS-VC027	"	A	1PM07J	"	"
LHS-VC028	"	A	1PM07J	"	"
LHS-RE005	"	A	1PM06J	"	"
LHS-RE006	"	A	1PM06J	"	"
LHS-RF027	"	A	1PM06J	"	"
LHS-RF028	"	A	1PM06J	"	"
LHS-WS116		A	1PM08J	"	"

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1TY-WR033	Transmation Signal Converters Model: 600 series	A	1PM08J	Completed Qualification of Panels EMD-018429 Completed Qualification of Instruments EMD-009688	Requalification not Required
1TY-WR035	"	A	1PM08J	"	"
1TY-CM024	Transmation Signal Converters	A	1PM06J	"	"
1TY-CM026	Model: 610TS	A	1PM06J	"	"
1TY-CM028	"	A	1PM06J	"	"
1TY-CM029	"	A	1PM06J	"	"

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1PDI-WR032	GE Electrical Indicator Type 180 Vertical Edgewise DC	P	1PM08J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1PDI-WR034	"	"	"	"	"
1PI-WS160	"	"	"	"	"
1PI-WS161	"	"	"	"	"
1PDI-VC014	"	A	1PM07J	"	"
1PDI-VC015	"	"	"	"	"
1PDI-VG020	"	P	"	"	"
1PDI-VG022	"	"	"	"	"
1PDI-VR005	"	"	"	"	"
1FI-VC021	"	A	"	"	"
1FI-VC023	"	P	"	"	"
1FI-VG039	"	A	"	"	"
1FI-VG040	"	"	"	"	"

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1HS-WS009	Electro Switch Corp. Control Switches Type Series 40	A	1PM08J	Completed Qualification of Panel EMD-018429 Qualification of Instru- ments pending	Requalification Not Required	
1HS-WS010	"	A	1PM08J	"	"	
1HS-WR138	"	A	1PM08J	"	"	
1HS-WR139	"	A	1PM08J	"	"	

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1HS-WR030	Electro Switch Corp. Control Switches Type Series 40	A	1PM08J	Completed Qualification of Panel EMD-018429 Qualification of Instru- ment Pending	Requalification Not Required	
1HS-WR031	"	A	1PM08J	"	"	
1HS-WS230	"	A	1PM08J	"	"	
1HS-WS231	"	A	1PM08J	"	"	
1HS-VQ005	"	P	1PM07J	"	"	
1HS-VQ006	"	P	1PM07J	"	"	
1HS-VQ036	"	P	1PM07J	"	"	
1HS-VG005	"	A	1PM07J	"	"	
1HS-VG003	"	A	1PM07J	"	"	
1HS-VG020	"	A	1PM07J	"	"	
1HS-VG028	"	A	1PM07J	"	"	
1HS-VC017	"	A	1PM07J	"	"	
1HS-VC018	"	A	1PM07J	"	"	
1HS-VC019	"	A	1PM07J	"	"	

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1HS-WS209	Electro Switch, Corp. Control Switches Type Series 40	A		1PM08J	Completed Qualification of Panel EMD-018429 Qualification of Instru- ment Pending	Requalification Not Required
1HS-WR022	"	A		1PM08J	"	"
1HS-WR023	"	A		1PM08J	"	"
1HS-WR024	"	A		1PM08J	"	"
1HS-WR025	"	A		1PM08J	"	"
1HS-WR026	"	A		1PM08J	"	"
1HS-WR027	"	A		1PM08J	"	"
1HS-WR028	"	A		1PM08J	"	"
1HS-WR029	"	A		1PM08J	"	"
1HS-IN014A	"	A		1PM08J	"	"
1HS-IN014B	"	A		1PM08J	"	"
1HS-IN030	"	A		1PM08J	"	"
1HS-IN031	"	A		1PM08J	"	"
1HS-IN032	"	A		1PM08J	"	"

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1FI-VR075	GE Electric Indica- tor Type 180 Vertical Edgewise DC	P	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required	
1TI-VT003	"	"	"			
1TI-VT004	"	"	"	"	"	"
1TI-VX005	"	"	"	"	"	"
1TI-VC009	"	A	"	"	"	"
1TI-VD005	"	P	"	"	"	"
1TI-VP007	"	"	"	"	"	"
1TI-VP008	"	"	"	"	"	"
1TI-VP009	"	"	"	"	"	"
1TI-VP010	"	"	"	"	"	"
1TI-VP011	"	"	"	"	"	"
1TI-VP012	"	"	"	"	"	"
1TI-VP013	"	"	"	"	"	"
1TI-VP014	"	"	"	"	"	"

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1TYS-VA003	Transmation Signal Converters Model: 650TS	P		1PM07J	Completed Qualification of panel EMD-004845 Completed Qualification of Instrument EMD-009688	Requalification Not Required
1TYS-VD004	"	P		1PM07J	"	"
1TYS-VD005	"	P		1PM07J	"	"
1TYS-VD006	"	P		1PM07J	"	"
1TYS-VX005	"	P		1PM07J	"	"
1TYS-VX006	"	P		1PM07J	"	"
1TYS-VX007	"	P		1PM07J	"	"
1TYS-VY009	"	P		1PM07J	"	"
1TYS-VY010	"	P		1PM07J	"	"
1TYS-VY011	"	P		1PM07J	"	"
1TYS-VY012	"	P		1PM07J	"	"
1TYS-VH005	"	P		1PM07J	"	"
1TYS-VH006	"	P		1PM07J	"	"
1TYS-VH007	"	P		1PM07J	"	"
1TYS-VH008	"	P		1PM07J	"	"

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1HS-VX008	GE Control Switches Model SB-1	A		1PM07J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1HS-VG022A	"	A		1PM07J	Completed Qualification of Instrument EMD-019259	"
JHS-VC002	"	A		1PM07J	"	"
1HS-VC004	"	A		1PM07J	"	"
1HS-VG032	"	A		1PM07J	"	"
1HS-VA002	"	P		1PM07J	"	"
1HS-VX002	"	P		1PM07J	"	"
1HS-VG022B	"	P		1PM07J	"	"
1HS-VD002	"	A		1PM07J	"	"
1HS-VX010	"	A		1PM07J	"	"
1HS-VT001A	"	P		1PM07J	"	"
1HS-VT001B	"	P		1PM07J	"	"
1HS-VT001C	"	P		1PM07J	"	"
1HS-VT002A	"	P		1PM07J	"	"
1HS-VT001D	"	P		1PM07J	"	"

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1HS-VR001A	GE Control Switches Model SB-1	P		1PM07J	Completed Qualification of Panel EMD-0:8429	Requalification Not Required
1HS-1VR001B	"	P		1PM07J	Completed Quali. ication of Instrument EMD-019259	"
1HS-1VW001A	"	P		1PM07J	"	"
1HS-1VW001B	"	P		1PM07J	"	"
1HS-1VW002A	"	P		1PM07J	"	"
1HS-1VW002B	"	P		1PM07J	"	"
1HS-1VP002	"	P		1PM07J	"	"
1HS-1VP004	"	P		1PM07J	"	"
1HS-1VP006	"	P		1PM07J	"	"
1HS-1VQ002	"	P		1PM07J	"	"
1HS-1VR001C	"	P		1PM07J	"	"
1HS-1VR002A	"	P		1PM07J	"	"
1HS-1VR002B	"	P		1PM07J	"	"
1HS-1VR002C	"	P		1PM07J	"	"
1HS-1VW001C	"	P		1PM07J	"	"
1HS-1VW002C	"	P		1PM07J	"	"

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1ZL-VG007D	GE Indicating Lights Type ET-16	P		1PM07J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1ZL-VG014	"	P		1PM07J	Completed Qualification of Instrument EMD-019259	"
1ZL-VG020	"	P		1PM07J	"	"
1ZL-VG022A	"	P		1PM07J	"	"
1ZL-VG022C	"	P		1PM07J	"	"
1ZL-VG029	"	P		1PM07J	"	"
1ZL-VR002A	"	P		1PM07J	"	"
1ZL-VR002B	"	P		1PM07J	"	"
1ZL-VR002C	"	P		1PM07J	"	"
1ZL-WS203	"	A		1PM08J	"	"
1ZL-WS204	"	A		1PM08J	"	"
1ZL-WS205	"	A		1PM08J	"	"

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1TI-VY010	GE Electrical Indica- tor Type 180 Vertical Edgewise DC	P	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required	
1TI-VD006	"	"	"	"	"	
1TI-VH006	"	"	"	"	"	
1TI-VH007	"	"	"	"	"	
1TI-VH008	"	"	"	"	"	
1TI-VT005	"	"	"	"	"	
1TI-VW003	"	"	"	"	"	
1TI-VW004	"	"	"	"	"	
1TI-VX007	"	"	"	"	"	
1TI-VY011	"	"	"	"	"	
1TI-VY012	"	"	"	"	"	
1TI-VG041	GE Electrical Indica- tor Type 180 Vertical Edgewise AC	"	"	"	"	
1TI-VG042	"	"	"	"	"	

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1TI-VP015	GE Electric Indica- tor Type 180 Vertical Edgewise DC	P		1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1TI-VX006	"	"		"	"	"
1TI-VH005	"	"		"	"	"
1TI-VP016	"	"		"	"	"
1TI-VP017	"	"		"	"	"
1TI-VP018	"	"		"	"	"
1TI-VP019	"	"		"	"	"
1TI-VP020	"	"		"	"	"
1TI-VP021	"	"		"	"	"
1TI-VP022	"	"		"	"	"
1TI-VP023	"	"		"	"	"
1TI-VP024	"	"		"	"	"
1TI-VR003	"	"		"	"	"
1TI-VY009	"	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e	Location	Status of Qualification	Status of Requalification
1PI-CM021	GE Electrical Indicator Type 180 Vertical Edgewise DC	A	1PM06J	Completed Qualification of Panel-EMD-004845 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1LI-CM022	"	"	"	"	"
1LI-CM023	"	"	"	"	"
1TI-CM024	"	"	"	"	"
1TI-CM026	"	"	"	"	"
1TI-CM028	"	"	"	"	"
1TI-CM029	"	"	"	"	"
1TI-VC008	"	"	1PM07J	Completed Qualification of Panel EMD-018429	"
1TI-VC012	"	"	"	Completed Qualification of Instrument EMD-019259	"
1TI-VC016	"	P	"	"	"
1TI-VD004	"	"	"	"	"
1TI-VG035	"	"	"	"	"
1TI-VG036	"	"	"	"	"
1TI-VG037	"	"	"	"	"
1TI-VG038	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S	Location	Status of Qualification	Status of Requalification
1II-WR017	GE Electrical Indicator Type 180 Vertical Edgewise AC	A		1PM08J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1II-WR018	"	"		"	"	"
1II-WR019	"	"		"	"	"
1II-WR020	"	"		"	"	"
1II-WS005	"	"		"	"	"
1II-WS006	"	"		"	"	"
1II-WS007	"	"		"	"	"
1II-WS008	"	"		"	"	"
1LI-CM008	GE Electrical Indicator Type 180 Vertical Edgewise DC	A		1PM06J	Completed Qualification of Panel EMD-004845 Completed Qualification of Instrument EMD-019259	"
1PI-CM010	"	"		"	"	"
1RI-PR003	"	"		1PM07J	Completed Qualification of Panel EMD-018429	"
1RI-PR004	"	"		"	Completed Qualification of Instrument EMD-019259	"

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1FI-VG045	GE Electric Indica- tor Type 180 Vertical Edgewise DC	A		1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1FI-VG046	"	"		"	"	"
1FI-VQ003	"	P		"	"	"
1FI-VQ004	"	"		"	"	"
1MI-VC010	"	"		"	"	"
1MI-VC011	"	"		"	"	"
1TI-WR035	"	A		1PM08J	"	"
1LI-WR036	"	"		"	"	"
1LI-WR037	"	"		"	"	"
1PI-WR051	"	"		"	"	"
1PI-WR053	"	"		"	"	"
1PI-WR055	"	"		"	"	"
1PI-WR057	"	"		"	"	"

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1HS-VX003	GE Control Switches Model SB-1	A		1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualificat.on of Instrument EMD-019259	Requalification Not Required
1HS-VD003	"	A		1PM07J	"	"
1HS-VX009	"	A		1PM07J	"	"
1HS-VG007A	"	A		1PM07J	"	"
1HS-VC001	"	A		1PM07J	"	"
1HS-VC003	"	A		1PM07J	"	"
1HS-VG031	"	A		1PM07J	"	"
1HS-VX001	"	A		1PM07J	"	"
1HS-VG007B	"	A		1PM07J	"	"
1HS-VC007	"	A		1PM07J	"	"
1HS-VD001	"	A		1PM07J	"	"
1HS-VP001	"	P		1PM07J	"	"
1HS-VP003	"	P		1PM07J	"	"
1HS-VP005	"	P		1PM07J	"	"
1HS-VQ001	"	P		1PM07J	"	"

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1HS-DG016	GE Control Switches Model SB-1	A	1PM01J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1HS-DG026	"	A	1PM01J	Completed Qualification of Instrument EMD-019259	"
1HS-DG008	"	A	1PM01J	"	"
1HS-DG017	"	A	1PM01J	"	"
1HS-DG027	"	A	1PM01J	"	"
1HS-WS011	"	A	1PM08J	Completed Qualification of Panel EMD-018429	"
1HS-WS239	"	A	1PM08J	Completed Qualification of Instrument EMD-019259	"
1HS-WS240	"	A	1PM08J	"	"
1HS-VH001	"	A	1PM07J	"	"
1HS-VY001	"	A	1PM07J	"	"
1HS-VH002	"	A	1PM07J	"	"
1HS-VH003	"	A	1PM07J	"	"
1HS-VY003	"	A	1PM07J	"	"
1HS-VY002	"	A	1PM07J	"	"
1HS-VH004	"	A	1PM07J	"	"
1HS-VY004	"	A	1PM07J	"	"

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1HS-WR150	GE Control Switches Model SB-1	A	1PM08J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1HS-WR151	"	A	1PM08J	Completed Qualification of Instrument EMD-019259	"
1HS-WR152	"	A	1PM08J	"	"
1HS-AP001-A	"	A	1PM01J	Completed Qualification of Panel EMD-018429	"
1HS-AP040-A	"	A	1PM01J	Completed Qualification of Instrument EMD-019259	"
1HS-AP041-A	"	A	1PM01J	"	"
1HS-AP021-A	"	A	1PM01J	"	"
1HS-AP050-A	"	A	1PM01J	"	"
1HS-AP051-A	"	A	1PM01J	"	"
1HS-AP112-A	"	A	1PM01J	"	"
1HS-AP060-A	"	A	1PM01J	"	"
1HS-AP061-A	"	A	1PM01J	"	"
1HS-DG005-A	"	A	1PM01J	"	"
1HS-DG015-A	"	A	1PM01J	"	"
1HS-DG025-A	"	A	1PM01J	"	"
1HS-DG007	"	A	1PM01J	"	"

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1HS-DG009	GE Control Switches Model SB-1	A	1PM01J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1HS-DG018	"	A	1PM01J	"	"
1HS-DG028	"	A	1PM01J	"	"
1HS-AP205	"	A	1PM01J	"	"
1HS-AP206	"	A	1PM01J	"	"
1HS-AP207	"	A	1PM01J	"	"
1HS-DG010	"	A	1PM01J	"	"
1HS-DG019	"	A	1PM01J	"	"
1HS-DG029	"	A	1PM01J	"	"
1HS-WS210	"	A	1PM08J	Completed Qualification of Panel EMD-018429	"
1HS-WS211	"	A	1PM08J	Completed Qualification of Instrument EMD-019259	"
1HS-WS212	"	A	1PM08J	"	"
1HS-WS213	"	A	1PM08J	"	"
1HS-WS110	"	A	1PM08J	"	"
1HS-WS111	"	A	1PM08J	"	"
	"	A	1PM08J	"	"

Specification No. H-2175
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1ZL-VG007B	GE Indicating Lights Type ET-16	P	1PM07J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1ZL-VG022B	"	P	1PM07J	Completed Qualification of Instrument EMD-019259	"
1ZL-VG028	"	P	1PM07J	"	"
1ZL-VG049	"	P	1PM07J	"	"
1ZL-VG050	"	P	1PM07J	"	"
1ZL-VG043A	"	P	1PM07J	"	"
1ZL-VGC43B	"	P	1PM07J	"	"
1ZL-VG044A	"	P	1PM07J	"	"
1ZL-VG044B	"	P	1PM07J	"	"
1ZL-VR001A	"	P	1PM07J	"	"
1ZL-VR001B	"	P	1PM07J	"	"
1ZL-VG003	"	P	1PM07J	"	"
1ZL-VG005	"	P	1PM07J	"	"
1ZL-VG007A	"	P	1PM07J	"	"
1ZL-VG007C	"	P	1PM07J	"	"
1ZL-VR001C	"	P	1PM07J	"	"

Specification No. H-2175
 Vendor: Unit Electric Controls Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e i a S S S	C l a S S S	Location	Status of Qualification	Status of Requalification
1EL-VG031	GE Indicating Lights Type ET-16	P		1PM07J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1EL-VG032	"	P		1PM07J	Completed Qualification of Instrument EMD-019259	"
1EL-VR001A	"	P		1PM07J	"	"
1EL-VR001B	"	P		1PM07J	"	"
1EL-VR001C	"	P		1PM07J	"	"
1EL-VR002A	"	P		1PM07J	"	"
1EL-VR002B	"	P		1PM07J	"	"
1EL-VR002C	"	P		1PM07J	"	"
1EL-VG007A	"	P		1PMC7J	"	"
1EL-VG007B	"	P		1PM07J	"	"
1EL-VG007C	"	P		1PM07J	"	"
1EL-VG022A	"	P		1PM07J	"	"
1EL-VG022B	"	P		1PM07J	"	"
1EL-VG022C	"	P		1PM07J	"	"
1XL-WS233	"	A		1PM08J	"	"
1XL-WS234	"	A		1PM08T	"	"

Specification No. H-2175
 Vendor: Unit Electric Controls Inc.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1UY-WS241	GE Auxiliary Relays Model: 12NGA15AS1	P		1PM08J	Completed Qualification of Panel EMD-018429	Requalification Not Required
1UY-WS242	"	"		"	Completed Qualification of Instrument EMD-009808	
1UY-WS243	"	"		"	"	"
1UY-WS244	"	"		"	"	"
1UY-WS245	Automatic Timing & Control Inc. Auxiliary Relay Model: 305D007L20P	"		"	Completed Qualification of Panel EMD-018425	"
1UY-WS246	"	"		"	Completed Qualification of Instrument EMD-019259	"
1UY-WS247	"	"		"	"	"
1UY-WS248	"	"		"	"	"

Specification No. H-2175
 Vendor: Unit Electric Controls, Inc.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1HS-VT001E	GE Control Switches Model SB-1	P		1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Instrument EMD-019259	Requalification Not Required
1HS-VT001F	"	P		1PM07J	"	"
1HS-VX004	"	P		1PM07J	"	"
1HS-AP001B	"	A		1PM01J	Completed Qualification of Panel EMD-018429	"
1HS-AP040B	"	A		1PM01J	Completed Qualification of Instrument EMD-019259	"
1HS-AP041B	"	A		1PM01J	"	"
1HS-AP021B	"	A		1PM01J	"	"
1HS-AP050B	"	A		1PM01J	"	"
1HS-AP051B	"	A		1PM01J	"	"
1HS-DG015B	"	A		1PM01J	"	"
1HS-AP112B	"	A		1PM01J	"	"
1HS-AP060B	"	A		1PM01J	"	"
1HS-AP061B	"	A		1PM01J	"	"
1HS-DG025B	"	A		1PM01J	"	"
1HS-AP002	"	A		1PM01J	"	"

Specification No. H-2175
 Vendor: Leeds & Northrup

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1AIR-CM005	Leeds & Northrup Pen Recorder Type: Speedomax M Mark III Model: 833	A	1H13-P601	Completed Qualification of Panel EMD-021333 Completed Qualification of Inst. EMD-010835	Requalification not Required
1LIR-CM009	Model: 831	A	1H13-P601	"	"
1TR-CM011	Model: 832	A	1PM06J	Completed Qualification of Panel EMD-004845 Completed Qualification of Inst. EMD-010835	"
1UR-VG047	Model: 832	P	1PM07J	Completed Qualification of Panel EMD-018429 Completed Qualification of Inst. EMD-010835	"
1UR-VG048	Model: 833	P	1PM07J	"	"
1UR-VC029	Model: 833	P	1PM07J	"	"
1AIR-CM013	Model: 833	A	1H13-P601	Completed Qualification of Panel EMD-021333 Completed Qualification of Inst. EMD-010835	"

Specification No. H-2188
 Vendor: _____

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1AE-CM005	Monitors	A		1PL40JA	Qualification pending	In progress
1AE-CM006	"	A		1PL40JA	"	"
1AE-CM013	"	A		1PL40JB	"	"
1AE-CM014	"	A		1PL40JB	"	"
1AIT-CM005	Transmitter	A		1PL40JA	"	"
1AIT-CM006	"	A		"	"	"
1AIT-CM013	"	A		1PL40JB	"	"
1AIT-CM014	"	A		1PL40JB	"	"

Specification No. 11-2240

Vendor: R. P. Adams

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s . C l a s s	Location	Status of Qualification	Status of Requalification
1PDI-WS022	Mercoid Pressure Regulator Style BB-221-3	P	1WSC2FA	Qualification pending	In progress
1PDI-WS023	"	P	1WS03FB	"	"
1PDS-WS022	"	P	1WS02FA	"	"
1PDS-WS023	"	P	1WS02FB	"	"

Specification No. H-2265
 Vendor: Jamesbury Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1FSV-VH011	ASCO Solenoid Valve 831655	A	1VH001A	Completed Qualification of Solenoid Valve EMD-008861	Requalification not required
1FZ-VH011	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH001A	Qualification pending	"
1ZS-VH011A	NAMCO Limit Switch EA-170	P	1VH001A	Completed Qualification of Limit Switch EMD-005996	"
1ZS-VH011B	"	P	1VH001A	"	"
1FSV-VH012	ASCO Solenoid Valve 831655	A	1VH001B	Completed Qualification Solenoid Valve EMD-008861	"
1FZ-VH012	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH001B	Qualification pending	"
1ZS-VH012A	NAMCO Limit Switch EA-170	P	1VH001B	Completed Qualification of Limit Switch EMD-005996	"
1ZS-VH012B	"	P	1VH001B	"	"
1FSV-VH013	ASCO Solenoid Valve 831655	A	1VH002A	Completed Qualification Solenoid Valve EMD-008861	"

Specification No. H- 2265
 Vendor: Jamesbury Corp.

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1FZ-VH013	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH002A	Qualification pending	Requalification not required
1ZS-VH013A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH002A	Completed Qualification of Limit Switch EMD-005996	"
1ZS-VH013B	"	P	1VH002A	"	"
1FSV-VH014	ASCO Solenoid Valve 831655	A	1VH002B	Completed Qualification Solenoid Valve EMD-008861	"
1FZ-VH014	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH002B	Qualification pending	"
1ZS-VH014A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH002B	Completed Qualification Limit Switch EMD-005996	"
1ZL-VH014B	GE Indicating Light ET-16	P	1PL61JA	Completed Qualification of Panel EMD-009397 EMD-010057	"
1ZS-VH014B	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH002B	Completed Qualification of Limit Switch EMD-005996	"

Specification No. H-2265Vendor: Jamesbury Corp.

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1FSV-VH017	ASCO Solenoid Valve 831655	A	1VH003A	Completed Qualification of Solenoid Valve EMD-008861	Requalification not required
1FZ-VH017	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH003A	Qualification pending	"
1ZS-VH017A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH003A	Completed Qualification Limit Switch EMD-005996	"
1ZS-VH017B	"	P	1VH003A	"	"
1FSV-VH018	ASCO Solenoid Valve 831655	A	1VH003B	Completed Qualification Solenoid Valve EMD-008861	"
1FZ-VH018	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH003B	Qualification pending	"
1ZS-VH018A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH003B	Completed Qualification of Limit Switch EMD-005996	"
1ZS-VH018B	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH003B	"	"

Specification No. H-2265
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1FSV-VH019	ASCO Solenoid Valve 831655	A	1VH004A	Completed Qualification of Solenoid Valve EMD-008861	Requalification not required	
1FZ-VH019	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH004A	Qualification pending	"	
1ZS-VH019A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH004A	Completed Qualification Limit Switch EMD-005996	"	
1ZS-VH019B	"	P	1VH004A	"	"	
1FSV-VH020	ASCO Solenoid Valve 831655	A	1VH004B	Completed Qualification Solenoid Valve EMD-008861	"	
1FZ-VH020	Jamesbury Corp. Quadra Power Actuator F50S	A	1VH004B	Qualification pending	"	
1ZS-VH020A	NAMCO Limit Switch EA-170 D.P.D.T.	P	1VH004B	Completed Qualification of Limit Switch EMD-005996	"	
1ZS-VH020B	"	P	1VH004B	"	"	
1FSV-VQ031	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ001A	Completed Qualification Solenoid Valve EMD-008861	"	

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1FZ-VQ031	Bettis Air Operator T312B-SR3-12	P	1VQ001A	Completed Qualification of Air Operator EMD-005996	Requalification not required
1FSV-VQ032	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ001B	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ032	Bettis Air Operator T312B-SR3-12	P	1VQ001B	Completed Qualification Air Operator EMD-005996	"
1FSV-VQ033	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ002A	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ033	Bettis Operating Pressure T312B-SR3-12	P	1VQ001A	Completed Qualification of Solenoid Valve EMD-008861	"
1FSV-VQ034	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ002B	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ034	Bettis Air Operator T312B-SR3-12	P	1VQ002B	Completed Qualification of Air Operator EMD-005996	"
1FSV-VQ037	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ003A	Completed Qualification of Solenoid Valve EMD-008861	"

Specification No. H-2265
 Vendor: Jamesbury Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1FZ-VQ037	Bettis Air Operator T312B-SR3-12	P	1VQ00 3A	Completed Qualification of Air Operator EMD-005996	Requalification not required
1FSV-VQ038	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ003B	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ038	Bettis Air Operator T312B-SR3-12	P	1VQ003B	Completed Qualification of Air Operator EMD-005996	"
1FSV-VQ039	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ004A	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ039	Bettis Air Operator T312B-SR3-12	P	1VQ004A	Completed Qualification of Air Operator EMD-005996	"
1FSV-VQ040	ASCO Solenoid Valve HTX8321A6E-MO	P	1VQ004B	Completed Qualification of Solenoid Valve EMD-008861	"
1FZ-VQ040	Bettis Air Operator T312B-SR3-12	P	1VQ004B	Completed Qualification of Air Operator EMD-005996	"

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 Vendor: American Air Filter

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1KY-VX024B	Electrical Timers	A	1PLB8J	Completed Qualification with Panel EMD-002748, 018916	Requalification not required
1KY-VX026B	"	A	1PLC1J	"	"
1PDI-VG002	Dwyer Magnehelic Diff. Press Gage Model: 2003	P	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-026629	In progress
1LS-VG003	Mercoid Liq. Level Switch 201WT-9806-S2	A	1VG05SA	"	"
1FSV-VG005B	Atkomatic Deluge Valve Model: 5700GX	A	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002540	"
1PDT-VG008	Barton Diff. Press. Transmitter Model: 385		1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	"
1PDI-VG008A	Dwyer Magnehelic Diff. Press. Gage Model: 2003	P	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-026629	"

Specification No. H-2288
 Vendor: American Air Filter

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s i o n	Location	Status of Qualification	Status of Requalification
1TS-VG003	Mercoid Temperature Switch DAW-7038-804-S2	A	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	In progress
1FSV-VG003A	Atkomatic Deluge Valve Model 5700 GX	A	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002540	"
1FSV-VG003B	"	A	1VG05SA	"	"
1LS-VG005	Mercoid Liq. Level Switch 201WT-9806-S2	A	1VG05SA	"	"
1TS-VG005	Mercoid Temp. Switch DAW-7038-804-S2	A	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	"
1FSV-VG005A	Atkomatic Deluge Valve Model 5700 GX	A	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002540	"

Specification No. H-2288
 Vendor: American Air Filter

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1TEW-VG009	Ashcroft Thermowells Model #T-38ST060	-		1VG05SA	Completed Qualification of Equip. EMD-001658 Qualification of Inst. pending	In progress
1TI-VG009	Ashcroft Thermometers Model #30BI60L-060-2/ 200F	P		1VG05SA	"	"
1TEW-VG010	Ashcroft Thermowells Model T-38S75T060	P		1VG05SA	"	"
1TI-VG010	Ashcroft Thermometers Model 30BI60L-060.0/200F	P		1VG05SA	"	"
1PDI-VG11	Dwyer Magnehelic Diff. Press. Gage Model 2002	P		1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-026629	"
1PDI-VG017	"	P		1VG05SB	"	"
1LS-VG020	Mercoid Liq. Level Switch 201WT-9806-S2	A		1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002540	"
1TS-VG020	Mercoid Temperature Switch DAW-7038-804-S2	A		1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	"

Specification No. H-2288
 Vendor: American Air Filter

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1FSV-VG020A	Atkomatic Deluge Valve Model 5700 GX	A	1VG05SB	Completed Qualification of Equip. EMD-001658	In progress
1FSV-VG020B	"	"	"	Completed Qualification of Inst. EMD-002540	"
1PDI-VG023A	Dwyer Magnehelic Diff. Press. Gage Model 2003	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-026629	"
1TEW-VG024	Ashcroft Thermowells Model No. T-38S75T060	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Qualification of Inst. pending	"
1TI-VG024	Ashcroft Thermometers Model 30BI60L-060-0/200F	P	1VG05SB	"	"
1TEW-VG025	Ashcroft Thermowells Model T-38S75T060	P	1VG05SB	"	"
1TI-VG025	Ashcroft Thermometer Model 30BI60L-060/200F	P	1VG05SB	"	"
1PDI-VG026	Dwyer Magnehelic Diff. Press. Gage Model 2002	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. FMD-026629	"

Specification No. H-2288
 Vendor: American Air Filter

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1LS-VG028	Mercoid Liq. Level Switch 20LWT-9806-S2	A	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002450	In progress
1TS-VG028	Mercoid Temperature Switch DAW-7038-804-S2	A	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	"
1FSV-VG028A	Atkomatic Deluge Valve Model 5700GX	A	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002450	"
1FSV-VG028B	"	A	1VG05SB	"	"
1FZ-VG032B	ITT Motor Operator Model NH-95	A	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Operator EMD-008844, 009805, 008315	"
1TE-VG035	Alison Temp Sensor Model 1052-RTD-100	P	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-003869	
1TE-VG036	"	P	1VG05SA	"	

Specification No. H- 2288
 Vendor: American Air Filter

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1TE-VG037	Alison Temp. Sensor Model 1052-RTD-100	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-003869	In progress
1TE-VG038	"	P	1VG05SB	"	"
1PDI-VG080	Dwyer Magnehelic Diff. Press. Gage Model 2010	P	1VG05SA	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-026629	
1PDI-VG081	"	P	1VG05SA	"	"
1PDI-VG082	"	P	1VG05SB	"	"
1PDI-VG083	"	P	1VG05SB	"	"
1PDT-VG023	Barton Diff. Press. Transmitter Model 385	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-002316	"
1TT-VG037	Alison Temp. Trans- mitter Model 1052	P	1VG05SB	Completed Qualification of Equip. EMD-001658 Completed Qualification of Inst. EMD-003869	"
1TT-VG038	"	P	1VG05SB	"	

Specification No. H-2288

Vendor: MCC Powers

Wm. H. Zimmer

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1TT-VG035	Allison Temperature Transmitter Model: 1052	P	1PL69JA	Completed Qualification of Equipment EMD-013869	In progress	
1TT-VG036	"	"	"	Qualification of Inst. pending	"	

Specification No. H-2289
 Vendor: Pacific Air Products

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Wm. H. Zimmer
 Project No. 4130-00

Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l o c a t i o n	Status of Qualification	Status of Requalification
1FSV-VG043A	ASCO Solenoid Valve Model: HT-8302-B-25-RF	"	1VG05SA	Completed Qualification of Equip. EMD-001658 Qualification of Inst. pending	In progress
1FSV-VG043B	"	"	1VG05SB	"	"
1FSV-VG043C	"	"	1VG05SA	"	"
1FSV-VG043D	"	"	"	"	"
1FSV-VG044A	"	"	1VG05SA	"	"
1FSV-VG044B	"	"	1VG05SB	"	"
1FSV-VG044C	"	"	1VG05SA	"	"
1FSV-VG044D	ASCO Solenoid Valve Model: HT-8302-B-25-RF	"	1VG05SB	"	"

Specification No. H-2289
 Vendor: Pacific Air Products
 Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1FSV-VG043E	ASCO Solenoid Valve Model: HT-8302-B-25-RF	A	1VG03YA	Completed Qualification of Equip. EMD-005877, 001764	In progress	
1FSV-VG043F	"	A	1VG04YA	Qualification of Inst. pending	"	
1FSV-VG043G	"	A	1VG03YA	"	"	
1FSV-VG043H	"	A	1VG04YA	"	"	
1FSV-VG044E	"	A	1VG03YB	"	"	
1FSV-VG044F	"	A	1VG04YB	"	"	
1FSV-VG044G	"	A	1VG03YB	"	"	
1FSV-VG044H	"	A	1VG04YB	"	"	

Specification No. H-2289
 Vendor: Pacific Air Products
 Wm. H. Zimmer
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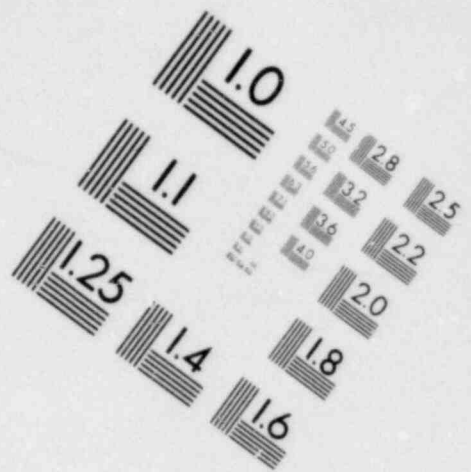
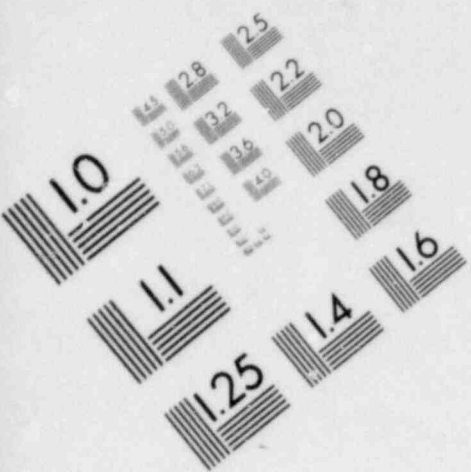
Inst. Number	Description (Mfr., Name, Model No.)	S e i s . C i a s	Location	Status of Qualification	Status of Requalification
1FZ-VG043A	Contronatics Damper Operator Model 500-SR	A	1VG03YA	Completed Qualification of Damper EMD-005874, 001764	Requalification not required
1FZ-VG043B	"	A	1VG04YA	Completed Qualification of Inst. EMD-009094	"
1FZ-VG044A	"	A	1VG03YB	"	"
1FZ-VG044B	"	A	1VG04YB	"	"

Specification No. H-2289
 Vendor: Pacific Air Products
 Wm. H. Zimmer
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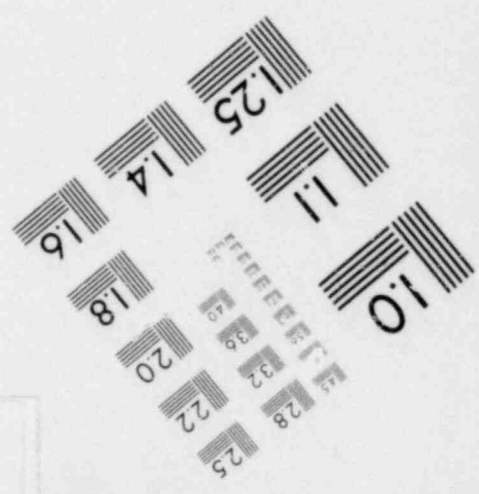
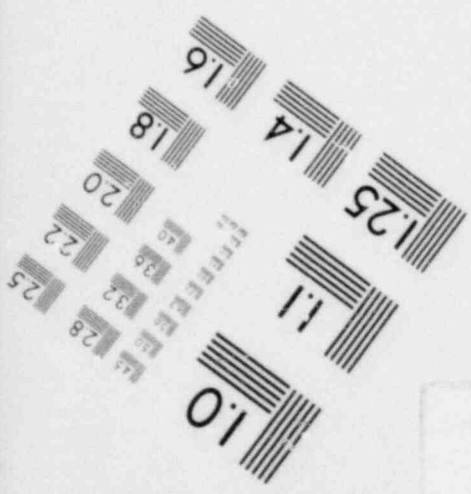
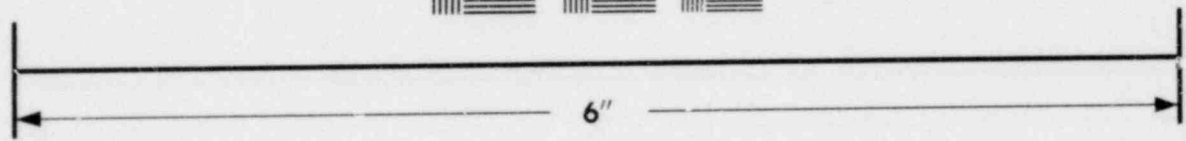
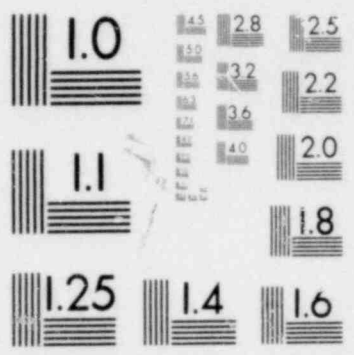
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1ZS-VG043AA	NAMCO Limit Switches Model: D-1200-6	P	1VG03YA	Completed Qualification of Equip. EMD-005977, 001764	In progress
1ZS-VG043AB	"	P	1VG03YA	Qualification of Inst. pending	"
1ZS-VG043BA	"	P	1VG04YA	"	"
1ZS-VG043BB	"	P	1VG04YA	"	"
1ZS-VG044AA	"	P	1VG03YB	"	"
1ZS-VG044AB	"	P	1VG03YP	"	"
1ZS-VG044BA	"	P	1VG04YB	"	"
1ZS-VG044BB	"	P	1VG04YB	"	"



**IMAGE EVALUATION
TEST TARGET (MT-3)**



Specification No. H-2293

Vendor: Trane Company

Wm. H. Zimmer

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	Location	Status of Qualification	Status of Requalification
1TY-VX022A	G. E. Control Relay CR-2810-414C2	A	1PLB6J	Completed Qualification with Panel EMD-002748	Requalification not Required
1TY-VX022B	"	A	"	"	"
1TY-VX023A	"	A	1PLB7J	"	"
1TY-VX023B	"	A	"	"	"
1TY-VX024A	"	A	1PLB8J	"	"
1TY-VX024B	"	A	"	"	"
1TY-VX025A	"	A	1PLB9J	"	"
1TY-VX025B	"	A	"	"	"
1TY-VX026A	"	A	1PLC1J	"	"
1TY-VX026B	"	A	"	"	"
1TY-VC005C	G.E. Control Relay CR-2810-414C2	A	1PLB3J	"	"
1TY-VC006C	"	A	1PLB4J	"	"
1TY-VX025C	G.E. Control Relay CR-2810-414C2	A	1PLB9J	"	"
1TY-VX026C	"	A	1PLC1J	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1HS-VX021	General Electric Control Switch CR2940	A	1PLB5J	Completed Qualification with panel EMD-002748	Requalification not Required	
1HS-VX022	"	A	1PLB6J	"	"	
1HS-VX023	"	A	1PLB7J	"	"	
1HS-VX024	"	A	1PLB8J	"	"	
1HS-VX025	"	A	1PLB9J	"	"	
1HS-VX026	"	A	1PLC1J	"	"	
1HS-VC005A	"	A	1PLB3J	"	"	
1HS-VC006A	"	A	1PLB4J	"	"	
1TY-VC005A	G.E. Control Relay CR-2810-414C2	A	1PLB3J	"	"	
1TY-VC005B	"	A	1PLB3J	"	"	
1TY-VC006A	"	A	1PLB4J	"	"	
1TY-VC006B	"	A	1PLB4J	"	"	
1TY-VX021A	G.E. Control Relay CR-2810-414C2	A	1PLB5J	"	"	
1TY-VX021B	"	A	1PLB5J	"	"	

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1TY-VX021C	G. E. Control relay CR-2810-414C2	A	1PLB5J	Completed Qualification with Panel EMD-002748	Requalification not Required
1TY-VX022C	"	A	1PLB6J	"	"
1TY-VX023C	"	A	1PLB7J	"	"
1TY-VX024C	"	A	1PLB8J	"	"
1KY-VC005A	AGASTAT Time Delay Relay 7012-41	A	1PLB3J	"	"
1KY-VC005B	"	A	"	"	"
1KY-VC006A	"	A	1PLB4J	"	"
1KY-VC006B	"	A	"	"	"
1KY-VX021A	AGASTAT Time Delay Relay 7012-41	A	1PLB5J	"	"
1KY-VX021B	G.E. Time Delay Relay CR-2820-B11744-2	A	"	"	"
1KY-VX022A	AGASTAT Time Delay Relay 7012-41	A	1PLB6J	"	"
1KY-VX022B	G. E. Time Delay Relay CR-2820-B11744-2	A	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1KY-VX023A	AGASTAT Time Delay Relay 7012-41	A		1PLB7J	Completed Qualification of Instrument with Panel EMD-002748	Requalification not Required
1KY-VX023B	G. E. Time Delay Relay CR-2820- B11744-2	A		"	"	"
1KY-VX024A	AGASTAT Time Delay Relay 7012-41	A		1PLB8J	"	"
1KY-VX025A	"	A		1PLB9J	"	"
1KY-VX025B	G.E. Time Delay Relay CR-2820-B11744-2	A		"	"	"
1KY-VX026A	AGASTAT Time Delay Relay 7012-41	A		1PLC1J	"	"
1PS-VC005A	PENN Pressure Switch P-45NC4-43	A		1VC02CA	Completed Qualification of Equip. EMD-002166, 003276	In progress
1PS-VC005B	"	A		"	Qualification of Inst. pending.	"
1PS-VC006A	"	A		1VC02CB	"	"
1PS-VC006B	"	A		"	"	"
1PS-VC005C	"	A		1VC02CA	"	"
1PS-VC006C	"	A		1VC02CB	"	"

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 Vendor: Trane Company
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1PS-VX021A	PENN Pressure Switch P-45NC4-43	A	1VX01CA	Completed qualification of Equip. EMD-003924 Qualification of Instr. Pending	In progress
1PS-VX021B	PENN Pressure Switch P70MA-20	A	1VX01CA	"	"
1PS-VX022A	PENN Pressure Switch P-45NC4-43	A	1VX01CB	"	"
1PS-VX022B	PENN Pressure Switch P70MA-20	A	1VX01CB	"	"
1PS-VX023A	PENN Pressure Switch P-45NC4-43	A	1VX01CC	"	"
1PS-VX023B	PENN Pressure Switch P70MA-20	A	1VX01CC	"	"
1PS-VX024A	PENN Pressure Switch P-45NC4-43	A	1VX01CD	"	"
1PS-VX024B	PENN Pressure Switch P70MA-20	A	"	"	"
1PS-VX025A	PENN Pressure Switch P-45NC4-43	A	1VX01CE	"	"
1PS-VX025B	PENN Pressure Switch P70MA-20	A	"	"	"

Specification No. H-2293
 Vendor: Trane Company

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Inst. Number	Description (Mfr., Name, Model No.)	Series	Location	Status of Qualification	Status of Requalification
IPS-VX026A	PENN Pressure Switch P-45NC4-43	A	IVX01CF	Completed Qual. of Equip. EMD-003924	In progress
IPS-VX026B	PENN Pressure Switch P70MA-20	A	IVX01CF	Qual. of Instr. Pending "	"

Specification No. H-2299
 Vendor: MCC Powers
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1KY-VX014	Agastat Time Delay Relay Model: 7012AD	A		1PL92J	Completed Qualification of Panel EMD-009397, 010057	Requalification not required
1KY-VX015	"	"		1PL93J	Completed Qualification of Inst. EMD-019722	"
1KY-VX016	"	"		"	"	"
1KY-VC026	Agastat Time Delay Relay Model: 7012AE	A		1PL14JA	Completed Qualification of Panel EMD- 009397. 009580, 010057	"
1KY-VC027	"	"		1PL14JB	Completed Qualification of Inst. EMD-019722	"
1KY-VC017	Agastat Time Delay Relay Series 7000	A		1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1KY-VC018	"	"		"	Completed Qualification of Inst. EMD-019722	"
1KY-VC019	"	"		1PL14JB	"	"
1KY-VC238	"	"		"	"	"

Specification No. H- 2299Vendor: MCC Powers

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1PDY-VC015	Love Controls Current Relay 56-8115-8181-8174	A	1PL14JB	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1PDY-VC029	Love Controls Current Relay S-220A20	P	1PL14JA	Completed Qualification of Inst. EMD-019722 "	"
1PDY-VG008	Love Controls Current Relay 48-8115-843-876-8174	P	1PL69JA	Completed Qualification of Panel EMD-013869 Qualification of Inst. EMD-019722	In progress
1PDY-VG023	Love Controls Current Relay 48-8115-843-876-8174	P	1PL69JB	"	"
1FSY-VG045	Love Controls Current Relay 56-851-8115-843-8174	A	1PL69JA	"	"
1FSY-VG046	Love Controls Current Relay 56-851-8115-843-8174	A	1PL69JB	"	"
1FY-VG039B	Love Controls Current Relay 56-8115-8181- 8108-8174	A	1PL69JA	"	"

Specification No. H- 2299Vendor: MCC Powers

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1FY-VG040B	Love Controls Current Relay 56-8115-8181- 8108-8174	A	1PL69JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019722	In progress
1FS-VC021	Transmation Current Relay Model: 210A	P	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1FS-VC023	Transmation Current Relay Model: 210A	"	1PL14JB	Completed Qualification of Inst. EMD-019722 "	"
1FT-VG045	Hays Flow Transmitters 252:0	A	1VG05SA	Qualification pending	In progress
1FT-VG046	Hays Flow Transmitters 252:0	A	1VG05SB	"	"
1FT-VG039	Hays Flow Transmitters 252:A	A	1VG05SA	"	"
1FT-VG040	Hays Flow Transmitters 252:A	A	1VG05SB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1FT-VR075	Hays Flow Transmitters 252:A	P		Qualification pending	In progress
1ZL-VC109A	GE Indicating Lights ET-16	"	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1ZL-VC109B	"	"	"	Completed Qualification of Inst. EMD-019259	
1ZL-VC115A	GE Indicating Lights ET-16	"	1PL14JB	"	"
1ZL-VC115B	"	"	"	"	"
1ZL-VC209A	GE Indicating Lights ET-16	"	1PL14JA	"	"
1ZL-VC209B	"	"	"	"	"
1ZL-VC215A	"	"	1PL14JB	"	"
1ZL-VC215B	"	"	"	"	"
1FL-VC001A	"	"	1PL14JA	"	"
1FL-VC002A	"	"	1PL14JB	"	"
1FL-VC003	"	"	1PL14JA	"	"
1FL-VC004A	"	"	1PL14JB	"	"
1FL-VC006A	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1FL-VC006B	GE Indicating Lights ET-16	P	1PL14JB	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1ZL-VC024BA	"	"	1PL14JA	Completed Qualification of Inst. EMD-019259	"
1ZL-VC024BB	"	"	"	"	"
1ZL-VC025BA	"	"	1PL14JB	"	"
1ZL-VC025BB	"	"	"	"	"
1ZL-VC182A	"	"	1PL14JA	"	"
1ZL-VC182B	"	"	"	"	"
1FL-VC007	"	"	"	"	"
1FL-VC021	"	"	"	"	"
1FL-VC023	"	"	1PL14JB	"	"
1FL-VG045	"	"	1PL69JA	Completed Qualification of Panel EMD-013869	In progress
1FL-VG046	"	"	1PL69JB	Completed Qualification of Inst. EMD-019259	"
1ZL-VH011A	"	"	1PL61JA	Completed Qualification of Panel EMD-009397, 010057	Requalification not required
1ZL-VH011B	"	"	"	Completed Qualification of Inst. EMD-019259	"
1ZL-VH012A	"	"	"		"

Specification No. H-2299

Vendor: MCC Powers

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l i a s s	Location	Status of Qualification	Status of Requalification
1ZL-VH012B	GE Indicating Lights ET-16	P		1PL61JA	Completed Qualification of Panel EMD-009397, 010057	Requalification not required
1ZL-VH013A	"	"		"	Completed Qualification of Inst. EMD-019259	"
1ZL-VH013B	"	"		"	"	"
1ZL-VH014A	"	"		"	"	"
1ZL-VH017A	"	"		1PL61JB	"	"
1ZL-VH017B	"	"		"	"	"
1ZL-VH018A	"	"		1PL61JB	"	"
1ZL-VH018B	"	"		"	"	"
1ZL-VH019A	"	"		"	"	"
1ZL-VH019B	"	"		"	"	"
1ZL-VH020A	"	"		"	"	"
1ZL-VH020B	"	"		"	"	"
1ZL-VP027A	"	"		1PM07J	Completed Qualification of Panel EMD-004798, 004845, 018429	"
1ZL-VP027B	"	"		"	Completed Qualification of Inst. EMD-019259	"
1ZL-VP027AA	"	"		"	"	"
1ZL-VP027AB	"	"		"	"	"

Specification No. H-2299Vendor: MCC Powers

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S S	Location	Status of Qualification	Status of Requalification
1EL-VX008A	GE Indicating Light ET-16	P		1PL91J	Completed Qualification of Panel EMD-009397, 010057	Requalification not required
1EL-VX008B	"	"		"	Completed Qualification of Inst. EMD-019259	"
1EL-VX008C	"	"		"	"	"
1EL-VX009A	"	"		1PL92J	"	"
1EL-VX009B	"	"		"	"	"
1EL-VX009C	"	"		"	"	"
1EL-VX010A	"	"		1PL93J	"	"
1EL-VX010B	"	"		"	"	"
1EL-VX010C	"	"		"	"	"
1PDL-VX011	"	"		1PL91J	"	"
1PDL-VX012	"	"		"	"	"
1PDL-VX013	"	"		1PL92J	"	"
1PDL-VX014	"	"		"	"	"
1PDL-VX015	"	"		1PL93J	"	"
1PDL-VX016	"	"		"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l a s s .	Location	Status of Qualification	Status of Requalification
1ZL-VD001A	GE Indicating Lights ET-16	P	1PL60JA	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019259	Requalification not required
1ZL-VD001B	"	"	"	"	"
1ZL-VD002A	"	"	1PL60JB	"	"
1ZL-VD002B	"	"	"	"	"
1ZL-VD003A	"	"	1PL60JC	"	"
1ZL-VD003B	"	"	"	"	"
1ZL-VC039AA	"	"	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1ZL-VC039BA	"	"	1PL14JB	Completed Qualification of Inst. EMD-019259	"
1ZL-VC039BB	"	"	"	"	"
1EL-VC065A	"	"	1PL14JA	"	"
1EL-VC065B	"	"	"	"	"
1EL-VC066A	"	"	1PL14JB	"	"
1EL-VC066B	"	"	"	"	"
1ZL-VC108A	"	"	1PL14JA	"	"
1ZL-VC108B	"	"	"	"	"

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1ZL-VC111A	GE Indicating Lights ET-16	P	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1ZL-VC111B	"	"	"	Completed Qualification of Inst. EMD-019259	"
1ZL-VC208A	"	"	1PL14JB	"	"
1ZL-VC208B	"	"	"	"	"
1ZL-VC211A	"	"	"	"	"
1ZL-VC211B	"	"	"	"	"
1FL-VC238	"	"	"	"	"
1LS-VH009A	Delaval Level Switch LS36494	A	LM-Wall SW-435'0"	Completed Qualification of Inst. EMD-019722	In progress
1LS-VH009B	"	"	"	"	"
1LS-VH015A	"	"	"	"	"
1LS-VH015B	"	"	"	"	"
1XY-VR060E	Pyrotronics Smoke Detector DIS-3/5A	P		Requalification pending	"
1XY-VR061J	"	"		"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1HS-VC001A	GE Control Switch Model: SB-1	A	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1HS-VC001B	"	A	1PL14JA	Completed Qualification of Inst. EMD-019722	"
1HS-VC002B	"	A	1PL14JB	"	"
1HS-VC003B	"	A	1PL14JA	"	"
1HS-VC004B	"	A	1PL14JB	"	"
1HS-VC007B	"	A	1PL14JA	"	"
1HS-VC017B	"	A	1PL14JA	"	"
1HS-VC018B	"	A	1PL14JA	"	"
1HS-VC019B	"	A	1PL14JB	"	"
1HS-VC130	"	P	1PL14JA	"	"
1HS-VC230	"	P	1PL14JB	"	"
1HS-VC187	"	A	1PL14JA	"	"
1HS-VC238B	"	A	1PL14JB	"	"
1HS-VG003B	"	A	1PL69JA	Completed Qualification of Panel EMD-013869	In progress
1HS-VG005B	"	A	1PL69JA	Completed Qualification of Ins. EMD-019722	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1FY-VG040	GE Control Relay Model: 12HFA51A49H	A	1PL69JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019722	In progress
1LSY-VH009X	GE Control Relay Model: 12HFA51A49	A	1PL61JA	Completed Qualification of Panel EMD-009397, 010057 Completed Qualification of Inst. EMD-019722	Requalification not required
1PDS-VX011X	GE Control Relays Model: 12HMA11B11	A	1PL91J	"	"
1PDS-VX012X	"	A	1PL91J	"	"
1PDS-VX013X	"	A	1PL92J	"	"
1PDS-VX014X	"	A	1PL92J	"	"
1PDS-VX015X	"	A	1PL93J	"	"
1PDS-VX016X	"	A	1PL93J	"	"
1FY-VC019BX	GE Control Relays Model: 12HFA51A42H	A	1PL14JB	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1FZY-VC238X	GE Control Relays Model: 12HFA51A49H	A	1PL14JB	Completed Qualification of Inst. EMD-019722	"
1PDY-VC238X	GE Control Relays Model: 12HMA11B11	A	1PL14JB	"	"
1FY-VC007X	GE Control Relays Model: 12HFA51A49	A	1PL14JA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s s	C l a s s	Location	Status of Qualification	Status of Requalification
1PDY-VC001XA	GE Control Relay Model: 12HFA51A49	A		1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1FZY-VC001XB	"	A		1PL14JA	Completed Qualification of Inst. EMD-019722	"
1XY-VC063B	GE Control Relay Model: 12HMA11B11	A		1PM19JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019722	"
1FXY-VC002XA	GE Control Relay Model: 12HFA51A49H	A		1PL14JB	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1PDY-VC002XA	"	A		1PL14JB	Completed Qualification of Inst. EMD-019722	"
1RUY-VC101X	GE Control Relay Model: 12HFA51A49	A		1PL14JA	"	"
1FZY-VC002XB	"	A		1PL14JB	"	"
1XY-VC102X	"	A		1PL14JA	"	"
1RUY-VC201X	"	A		1PL14JB	"	"
1XY-VC202X	"	A		1PL14JB	"	"
1PDY-VC007X	GE Control Relay Model: 12HMA11B11	A		1PL14JA	"	"
1FZY-VC007X	"	A		1PL14JA	"	"
1FZY-VC028XB	"	A		1PL14JB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1XY-VC063C	GE Control Relay Model: 12HMA11B11	A	1PM19JB	Completed Qualification cf Panel EMD-013869	Requalification not required
1XY-VC063D	"	A	1PM19JB	Completed Qualification of Inst. EMD-019722	
1XY-VC114X	GE Control Relay Model: 12HFA51A49	A	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1XY-VC214X	"	A	1PL14JB	Completed Qualification of Inst. EMD-019722	"
1TY-VD001X	GE Control Relay Model: 12HFA51A49H	A	1PL60JA	Completed Qualification of Panel EMD-013869	"
1TY-VD002X	"	A	1PL60JB	Completed Qualification of Inst. EMD-019722	"
1TY-VD003X	"	A	1PL60JC	"	"
1XY-VD010	GE Control Relay Model: 12HMA11B11	A	1PL60JA	"	"
1XY-VD011	"	A	1PL60JB	"	"
1XY-VD012	"	A	1PL60JC	"	"
1TSY-VG007	GE Control Relay Model: 12HFA51A49	A	1PL69JA	"	In progress
1TSY-VG022	GE Control Relay Model: 12HFA51A49	A	1PL69JB	"	"
1FY-VG039	GE Control Relay Model: 12HFA51A49H	A	1PL69JA	"	"

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1XC-VC055	Pyrotronics Smoke Detector CTZ-2	A			Completed Qualification of Inst. EMD-019722	Requalification not required
1XC-VC059	Pyrotronics Smoke Detectors ESC-1	"			"	"
1XY-VC055A	Pyrotronics Smoke Detectors DIS 3/5A	"			"	"
1XY-VC055B	"	"			"	"
1XY-VC056A	"	"			"	"
1XY-VC056B	"	"			"	"
1XY-VC056C	"	"			"	"
1XY-VC056D	"	"			"	"
1XY-VC068A	"	"			"	"
1XY-VC068B	"	"			"	"
1XY-VC068C	"	"			"	"
1XY-VC057A	"	"			"	"
1XY-VC057B	"	"			"	"

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1XY-VC057C	Pyrotronics Smoke Detectors DIS 3/5A	A			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VC057D	"	"			"	"
1XY-VC057E	"	"			"	"
1XY-VC057F	"	"			"	"
1XY-VC057G	"	"			"	"
1XY-VC057H	"	"			"	"
1XY-VC064A	"	"			"	"
1XY-VC064B	"	"			"	"
1XY-VC064C	"	"			"	"
1XY-VC064D	"	"			"	"
1XY-VC058A	"	"			"	"
1XY-VC058B	"	"			"	"
1XY-VC058C	"	"			"	"
1XY-VC058D	"	"			"	"
1XY-VC058E	"	"			"	"

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1XY-VC067A	Pyrotronics Smoke Detectors DIS 3/5A	A			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VC067B	"	"			"	"
1XY-VC067C	"	"			"	"
1XY-VC058P	Pyrotronics Smoke Detectors DIA-11	"			"	"
1XY-VC058R	"	"			"	"
1XY-VX030A	Pyrotronics Smoke Detectors DIS 3/5A	P			"	"
1XY-VX030B	"	"			"	"
1XY-VX030C	"	"			"	"
1XY-VX030D	"	"			"	"
1XY-VX030E	"	"			"	"
1XY-VX030F	"	"			"	"
1XY-VX030G	"	"			"	"
1XY-VX030H	"	"			"	"
1XY-VX030J	"	"			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S	Location	Status of Qualification	Status of Requalification
1XY-VX031A	Pyrotronics Smoke Detectors DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VX031B	"	"			"	"
1XY-VX031C	"	"			"	"
1XY-VX031D	"	"			"	"
1XY-VX031E	"	"			"	"
1XY-VX031F	"	"			"	"
1XY-VX031G	"	"			"	"
1XY-VX031H	"	"			"	"
1XY-VX031J	"	"			"	"
1XY-VX032A	"	"			"	"
1XY-VX032B	"	"			"	"
1XY-VX032C	"	"			"	"
1XY-VX032D	"	"			"	"
1XY-VX032E	"	"			"	"
1XY-VX032F	"	"			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1XY-VX032G	Pyrotronics Smoke Detectors DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VX032H	"	"			"	"
1XY-VX032J	"	"			"	"
1XY-VR060A	"	"			"	In progress
1XY-VR060B	"	"			"	"
1XY-VR060C	"	"			"	"
1XY-VR060D	"	"			"	"
1XY-VR061	"	"			"	"
1XY-VY035A	"	"			"	"
1XY-VY035B	"	"			"	"
1XY-VY035C	"	"			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1AE-VC102A	Wallace & Tiernan Chlorine Detector Series 50-125	A		Completed Qualification of Inst. EMD-019722	Requalification not required
1AE-VC202A	"	"		"	"
1AE-VC202B	"	"		"	"
1XY-VC064E	Pytronics Smoke Detectors DIS 3/5A	"		"	"
1XY-VC064F	"	"		"	"
1XY-VC064H	"	"		"	"
1XY-VC068D	"	"		"	"
1XY-VC064G	"	"		"	"
1XY-VC067D	"	"		"	"
1XY-VC067E	"	"		"	"
1XY-VC067P	"	"		"	"
1XY-VC055C	Pyrotronics Smoke Detectors DIA-11	"		"	"
1XY-VC055D	"	"		"	"
1XY-VC067R	"	"		"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1XC-VC060	Pyrotronics Smoke Detectors ESC-1	A		Completed Qualification of Inst. EMD-019722	Requalification not required
1XC-VC061	Pyrotronics Smoke Detectors CTZ-2	"		"	"
1XY-VC056E	Pyrotronics Smoke Detectors DIS 3/5A	A		"	"
1XY-VC068E	"	"		"	"
1XY-VC058F	"	"		"	"
1XY-VC058G	"	"		"	"
1XY-VC067F	"	"		"	"
1XY-VC067G	"	"		"	"
1KI-VC007	Eagle Timer HK410A6	P	1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	"
1KI-VC238	"	"	1PL14JB	Qualification of Inst. pending	"
1AIT-VC103A	MDA Scientific Ammonia Detector 7060-Fan	A	1PL14JA	Qualification of Inst. pending	"
1AIT-VC103B	"	"	1PL14JA	"	"
1AIT-VC203A	"	"	1PL14JA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s i o n	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1AIT-VC203B	MDA Scientific Ammonia Detector 7060-Fan	A	1PL14JB	Completed Qualification of Inst. EMD-019722		Requalification not required
1XY-VC056F	Pyrotronics Smoke Detectors DIS 3/5A	"		"	"	"
1XY-VC056G	"	"		"	"	"
1XY-VC056H	"	"		"	"	"
1XY-VC056J	"	"		"	"	"
1XY-VC056K	"	"		"	"	"
1XY-VC056L	"	"		"	"	"
1XY-VC056M	"	"		"	"	"
1XY-VC056N	"	"		"	"	"
1XY-VC056P	"	"		"	"	"
1XY-VC056R	"	"		"	"	"
1XY-VC056S	"	"		"	"	"
1XY-VC057J	"	"		"	"	"

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1XY-VC057K	Pyrotronics Smoke Detectors DIS 3/5A	A			Completed Qualification of Inst. EMD-01972?	Requalification not required
1XY-VC057L	"	"			"	"
1XY-VC057M	"	"			"	"
1XY-VC057N	"	"			"	"
1XY-VC057P	"	"			"	"
1XY-VC057R	"	"			"	"
1XY-VC057S	"	"			"	"
1XY-VC057T	"	"			"	"
1XY-VC057U	"	"			"	"
1XY-VC058H	"	"			"	"
1XY-VC058J	"	"			"	"
1XY-VX033A	"	P			"	"
1XY-VX033B	"	"			"	"
1XY-VX030K	"	"			"	"
1XY-VX030L	"	"			"	"

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1XY-VX030M	Pyrotronics Smoke Detectors DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VX030N	"	"			"	"
1XY-VX030P	"	"			"	"
1XY-VX030R	"	"			"	"
1XY-VX030S	"	"			"	"
1XY-VX030T	"	"			"	"
1XY-VX030U	"	"			"	"
1XY-VX030V	"	"			"	"
1XY-VX030W	"	"			"	"
1XY-VX030X	"	"			"	"
1XY-VX030Y	"	"			"	"
1XY-VX030Z	"	"			"	"
1XY-VX031K	"	"			"	"
1XY-VX031L	"	"			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1XY-VX031M	PYROTRONICS Smoke Detector DIS 3/5A	P			Completed Qualification of Inst. EMD-091722	Requalification not required
1XY-VX031N	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031P	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031R	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031S	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031T	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031U	PYROTRONICS Smoke Detector DIS 3/5A	F			"	"
1XY-VX031V	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031W	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX031X	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"

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1XY-VX031Y	PYROTRONICS Smoke Detector DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VX031Z	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032K	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032N	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032P	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032R	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032S	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032T	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032U	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VX032V	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"

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1XY-VX032W	PYROTRONICS Smoke Detector DIS 3/5A	P			Completed Qualification Inst. EMD-019722	Requalification not required
1XY-VR060F	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060G	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060H	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060J	PYRGTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060K	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060L	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060M	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060N	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR060P	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"

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1XY-VR060R	PYROTRONICS Smoke Detector DIS 3/5A	P		Completed Qualification of Inst. EMD-019722	In progress
1XY-VR060S	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060T	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060U	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060V	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060W	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060X	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VR060Y	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VY035D	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"
1XY-VY035E	PYROTRONICS Smoke Detector DIS 3/5A	P		"	"

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1XY-VY035F	PYROTRONICS Smoke Detector DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	In progress
1XY-VY035G	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061A	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061B	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VY035H	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VY035J	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061C	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061D	PRYOTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061E	PRYOTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061F	PRYOTRONICS Smoke Detector DIS 3/5A	P			"	"

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1XY-VR061G	PYROTRONICS Smoke Detector DIS 3/5A	P			Completed Qualification of Inst. EMD-019722	In progress
1XY-VR061H	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061K	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061L	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061M	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061N	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061P	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR061R	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR071A	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"
1XY-VR071B	PYROTRONICS Smoke Detector DIS 3/5A	P			"	"

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1XY-VR071C	PYROTRONICS Smoke Detector DIS 3/5A	P		Completed Qualification of Inst. EMD-019722	In progress
1XY-VR071D	"	P		"	"
1XY-VR071E	"	P		"	"
1XY-VR071F	"	P		"	"
1XY-VR071G	"	P		"	"
1XY-VR071H	"	P		"	"
1XY-VR071J	"	P		"	"
1XY-VR071K	"	P		"	"
1XY-VR072A	"	P		"	"
1XY-VR072B	"	P		"	"
1XY-VR072C	"	P		"	"
1XY-VR072D	"	P		"	"
1XY-VR072E	"	P		"	"
1XY-VR072F	"	P		"	"
1XY-VR072G	"	P		"	"
1XY-VR072H	"	P		"	"

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1XY-VR072J	PYTROTRONICS Smoke Detector DIS 3/5A	P		Completed Qualification of Inst. EMD-019722	In progress
1XY-VR072K	"	P		"	"
1XY-VR072L	"	P		"	"
1XY-VR072M	"	P		"	"
1XY-VR072N	"	P		"	"
1XY-VR072P	"	P		"	"
1XY-VR072R	"	P		"	"
1XY-VR072S	"	P		"	"
1XY-VR072T	"	P		"	"
1XY-VR073A	"	P		"	"
1XY-VR073B	"	P		"	"
1XY-VR073C	"	P		"	"
1XY-VR073D	"	P		"	"
1XY-VR073E	"	P		"	"
1XY-VR073F	"	P		"	"
1XY-VR073G	"	P		"	"

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1XY-VR073H	PYTROTRONICS Smoke Detector DIS 3/5A	P		Completed Qualification of Inst. EMD-019722	In progress
1XY-VR073J	"	P		"	"
1XY-VR073K	"	P		"	"
1XY-VR073L	"	P		"	"
1XY-VR073M	"	P		"	"
1XY-VR073N	"	P		"	"
1XY-VC068F	"	A		"	Requalification Not Required
1XY-VR073P	"	P		"	"
1XY-VR073R	"	P		"	"
1XY-VR073S	"	P		"	"
1XY-VC068G	"	A		"	Requalification not required
1XY-VC068H	"	A		"	"
1XY-VC068J	"	A		"	"
1XY-VC068K	"	A		"	"
1XY-VC068L	"	A		"	"

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1XY-VC068M	PYTROTRONICS Smoke Detector DIS 3/5A	A			Completed Qualification of Insc. EMD-019722	Requalification not required
1XY-VC068N	"	A			"	"
1XY-VC068P	"	A			"	"
1XY-VC064J	"	A			"	"
1XY-VC064K	"	A			"	"
1XY-VC068R	"	A			"	"
1XY-VC068S	"	A			"	"
1XY-VC064L	"	A			"	"
1XY-VC064M	"	A			"	"
1XY-VC064N	"	A			"	"
1XY-VC064P	"	A			"	"
1XY-VC064R	"	A			"	"
1XY-VC064S	"	A			"	"
1XY-VC064T	"	A			"	"
1XY-VC064U	"	A			"	"
1XY-VC067H	"	A			"	"

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1XY-VC067J	PYROTRONICS Smoke Detector DIS 3/5A	A		Completed Qualification of Inst. EMD-019722	Requalification not required
1XY-VC104	"	P		"	"
1XY-VC204	"	P		"	"
1XY-VC058K	PYTRONICS Smoke Detector DIA 10	A		"	"
1XY-VC058L	"	A		"	"
1XY-VC058M	"	A		"	"
1XY-VC058N	"	A		"	"
1XY-VC067K	"	A		"	"
1XY-VX032X	"	A		"	"
1XY-VX033C	"	A		"	"
1XY-VX034	"	A		"	"
1XY-VC067L	"	A		"	"
1XY-VC067M	"	A		"	"
1XY-VC067N	"	A		"	"
1AUI-VC059	HOFFMAN Smoke Detector A-42N3609	P		Qualification pending	

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s	Location	Status of Qualification	Status of Requalification
1FS-VC007	DWYER Pressure Switches 1638-0	A	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, 010057	Requalification not required
1FS-VC238	"	"	1PL14JB	Completed Qualification of Inst. EMD-019722	"
1PDS-VC238A	Solon Pressure Switches 7PSIIADW	"	"	"	"
1PDT-VC014	Hays Pressure Transmitters 252A	"	1VC82Y	Qualification pending	In progress
1PDT-VC015	"	"	"	"	"
1FT-VC021	Air Monitor Corp. Exactor Ser. 300	P		Completed Qualification of Inst. EMD-018285	Requalification not required
1FT-VC023	Air Monitor Pressure Transmitter Exactor Ser. 300	"		"	"
1TIC-VC008	Love Controls Temperature Controller with Indicator 54-838-8134-8177-8174	A	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, 010057 Completed Qualification of Inst. EMD-019722	"
1TIC-VC012	"	"	"	"	"
1TIC-VC013	"	"	1PL14JB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1TIC-VC051	Love Controls Temperature Controller with Indicator 54-838-8134-851-8108-8174	A	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, 010057 Completed Qualification of Inst. EMD-019722	Requalification not required
1TIC-VC009	"	"	1PL14JB	"	"
1TIC-VC052	"	"	"	"	"
1TIC-VC053	"	"	1PL14JA	"	"
1TIC-VC054	"	"	1PL14JB	"	"
1TIC-VC130	Love Controls Temperature Controller with Indicator 54-8114-838	P	1PL14JA	"	"
1TIC-VC230	"	"	1PL14JB	"	"
1TCU-VD001A	" 54-838-8134-8187-8174	A	1PL60JA	Completed Qualification of Equip. EMD-013869 Completed Qualification of Inst. EMD-019722	"
1TCU-VD002A	"	"	1PL60JB	"	"
1TCU-VD003A	"	"	1PL60JC	"	"
1TCU-VD001B	" 54-8178-8174	"	1PL60JA	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l o c a t i o n	Status of Qualification	Status of Requalification
1TCU-VD002B	Love Controls Temperature Controller with Indicator 54-8178-8174	A	1PL60JB	Completed Qualification of Equip. EMD-013869 Completed Qualification of Inst. EMD-019722	Requalification not required
1TCU-VD003B	"	"	1PL60JC	"	"
1FC-VG039	" 541-851-8134-8115-816-8174	"	1PL69JA	"	"
1FC-VG040	"	"	1PL69JB	"	"
1PIC-VC014	" 54-834-8115-8174	"	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, 010057	Requalification not required
1PIC-VC015	"	"	1PL14JB	Completed Qualification of Inst. EMD-019722	"
1MC-VC132	Powers Reg. Co. Receiver Controller 185-0124	P	1PL14JA	"	"
1MC-VC232	"	"	1PL14JB	"	"
1TE-VC008	Weed Resistance Temperature Detectors 601-1-A-3-C-6-2-1	A	1VC15YA	Completed Qualification of Inst. EMD-019722	"
1TE-VC012	"	"	1VC14YA	"	"
1TE-VC013	"	"	1VC13YB	"	"

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1TE-VC051	Weed Resistance Temperature Detectors 601-1-A-3-C-6-2-1	A		1VC16YA	Completed Qualification of Inst. EMD-019722	Requalification not required
1TE-VC052	"	"		1VC14YB	"	"
1TE-VC053	"	"		1VC13YB	"	"
1TE-VC009	"	"		1VC15YB	"	"
1TE-VC054	"	"		1VC16YB	"	"
1TE-VD001	"	P		A-525'-7"	"	"
1TE-VD002	"	"		"	"	"
1TE-VD003	"	"		"	"	"
1TE-VP008	Weed Resistance Temperature Detectors 101-1D-A-6-C-2-1				Qualification pending	In progress
1TE-VP017	"	"			"	"
1TE-VP023	"	"			"	"
1TE-VP024	"	"			"	"
1TE-VP019	"	"			"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1TE-VP020	Weed Resistance Temperature Detectors 101-1D-A-6-C-6-2-1	P		Qualification pending	In progress
1TE-VP021	"	"		"	"
1TE-VP022	"	"		"	"
1TE-VP013	"	"		"	"
1TE-VP014	"	"		"	"
1TE-VP015	"	"		"	"
1TE-VP016	"	"		"	"
1TE-VP007	"	"		"	"
1TE-VP010	"	"		"	"
1TE-VP011	"	"		"	"
1TE-VP012	"	"		"	"
1TE-VP009	"	"		"	"
1TE-VP018	"	"		"	"
1EY-VD010	Penn Transformer Y64AL-2	"	1PL60JA	Completed Qualification of Equip. EMD-013869 Qualification of Inst. pending	Requalification not required

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1EY-VD011	Penn Transformer Y64AL-2	P	1PL60JB	Completed Qualification of Equip. EMD-013869	In progress
1EY-VD012	"	"	1PL60JC	Qualification of Instrument Pending	"
1FY-VC021A	Moore Signal Converter Model: GC-65	"		Qualification pending	"
1FY-VC023A	"	"		"	"
1FY-VC035A	"	"		"	"
1FY-VC021B	Moore Signal Converts 7800 Series	"		"	"
1FY-VC023B	"	"		"	"
1FY-VC035B	"	"	1VC10S	"	"
1HS-VC002A	GE Selector Switches SB-1	A	1PL14JB	Completed Qualification of Equip. EMD-009397,	Requalification not required
1HS-VC003A	"	"	1PL14JA	009580, 010057	
1HS-VC004A	"	"	1PL14JB	Completed Qualification of Inst. EMD-019259	
1HS-VC017A	"	"	1PL14JA	"	"

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1HS-VC007A	GE Selector Switch SB-1	A	1PL14JA	Completed Qualification of Equipment EMD-009397 -009580 -010057	Requalification Not Required
1HS-VC018A	"	"	1PL14JA	Completed Qualification of Instr. EMD-019259	Requalification Not Required
1HS-VC019A	"	"	1PL14JB	"	Requalification Not Required
1HS-VC238A	"	"	"	"	Requalification Not Required
1HS-VG003A	"	"	1PL69JA	Completed Qualification of Equipment EMD-013869	In progress
1HS-VG005A	"	"	"	Completed Qualification of Instr. EMD-019259	"
1HS-VG020A	"	"	1PL69JB	"	"
1HS-VG028A	"	"	"	"	"
1FSV-VC285	ASCO Solenoid Valves HB8320A-1	"	1PL14JB	Completed Qualification of Equipment EMD-009397, -009580, -010057	Requalification Not Required
1MSV-VC132	"	P	1PL14JA	Completed Qualification of Instr. EMD-019722	Requalification Not Required
1FSV-VC185	"	A	"	"	Requalification Not Required
1TI-VX023	ASHCROFT Thermometer 6435-DG	P	1PL93J	Completed Qualification of Equipment EMD-009397 -010057	In progress
1TI-VX024	"	"	1PL92J	Qualification of Instrument Pending	"
1TI-VX025	"	"	1PL91J	"	"

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1TI-VY013	Powers Reg. Co. Metal Thermometer 894-2780	P	1VY06S	Completed Qualification of Equipment EMD-003161	In Progress	
1TI-VY016	"	"	1VY06S	"	"	
1TI-VY018	"	"	1VY05A	"	"	
1TI-VY020	"	"	1VY05A	"	"	
1TI-VY022	"	"	1VY09A	"	"	
1TI-VY024	"	"	1VY09A	"	"	
1TI-VY026	"	"	1VY08A	"	"	
1TI-VY028	"	"	1VY08A	"	"	
1TS-VC005	United Electric Temp. Switches Series 300 F303D-5AS	A	1VC08SA	Completed Qualification of Equipment EMD-003161	"	
1TS-VC006	"	"	1VC08SB	Completed Qualification of Instrument EMD-019722	"	
1TS-VD001	"	"	A-525'-7"	"	"	

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1TS-VD002	United Electric Temperature Switches Series 300 F303D-5AS	A	A - 527'-7"	Completed Qualification of Instrument EMD-019722	Requalification Not Required
1TS-VD003	"	"	A - 525'-7"	"	Requalification Not Required
1TS-VD007	"	"	A - 525'-7"	"	Requalification Not Required
1TS-VD008	"	"	A - 525'-7"	"	Requalification Not Required
1TS-VD009	"	"	A - 525'-7"	"	Requalification Not Required
1TS-VY001	United Electric Temp. Switches 300-6AS	"		Qualification of Instrument Pending	In progress
1TS-VY002	"	"			"
1TS-VY003	"	"			"
1TS-VY004	"	"			"
1TS-VX021	United Electric Temp. Switches F302D5AS		1VX01CA	Completed Qualification of Equipment EMD-003924	"
1TS-VX022	"	"	1VX01CB	Qualification of Instrument Pending	"
1TS-VX023	"	"	1VX01CC	"	"
1TS-VX024	"	"	1VX01CD	"	"
1TS-VX025	"	"	1VX01CE	"	"
1TS-VX026	"	"	1VX01CF	"	"

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1TIT-VC016	Love Controls Temp. Transmitter Model: 54-8114-838	P	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, -010057 Completed Qualification of Instrument EMD-019722	Requalification Not Required

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1KY-VG089	Agastat Time Delay Relay Model: 7022AD	A	1PL69JA	Completed Qualification of Panel EMD-013869	In progress	
1KY-VG090	"	"	1PL69JB	Completed Qualification of Instruments EMD-019722	"	
1KY-VG083	Model: 7022PE	A	1PL69JA	"	"	
1KY-VG084	"	"	1PL69JA	"	"	
1KY-VG085	"	"	1PL69JB	"	"	
1KY-VG086	"	"	1PL69JB	"	"	

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1KY-VG077	Agastat Time Delay Relay Model: 7012AL	A		1PL69JB	Qualification of Panel EMD-013869 Qualification of Instruments EMD-019722	In progress
1KY-VG078	Agastat Time Delay Relay Model: 7012AH	"			"	"
1KY-VG045	Agastat Time Delay Relay Model: 7032ADC	"		1PL69JA	"	"
1KY-VG073	Agastat Time Delay Relay Model: 7032ADC	"		1PL69JA	"	"
1KY-VG074	Agastat Time Delay Relay Model: 7012AH	"		1PL69JA	"	"
1KY-VX011	Agastat Time Delay Relay Model: 7012AD	"		1PL91J	Qualification of Panel EMD-010050, EMD-009397 Qualification of Instruments EMD-019722	Requalification Not Required
1KY-VX012	Agastat Time Delay Relay Model: 7012AD	"		1PL91J	"	Requalification Not Required
1KY-VX013	"	"		"	"	Requalification Not Required

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1KY-VC001C	Agastat Time Delay Relay Model: 7012AE	A	1PL14JA	Qualification of Panel EMD-009397, EMD-009580, EMD-010057	Requalification Not Required
1KY-VC003A	Agastat Time Delay Relay Model: 7032AEC	"	1PL14JA	Qualification of Instruments EMD-019722	Requalification Not Required
1KY-VC0024	Agastat Time Delay Relay Model: 7012AE	"	1PL14JA	"	Requalification Not Required
1KY-VC002A	Agastat Time Delay Relay Model: 7032AD	"	1PL14JB	"	Requalification Not Required
1KY-VC002B	Agastat Time Delay Relay Model: 7012AF	"	1PL14B	"	Requalification Not Required
1KY-VC002C	Agastat Time Delay Relay Model: 7012AE	"	1PL14JB	"	Requalification Not Required
1KY-VC004A	Agastat Time Delay Relay Model: 7032ABC	"	1PL14JB	"	Requalification Not Required
1KY-VC004B	Agastat Time Delay Relay Model: 7012AF	"	1PL14JB	"	Requalification Not Required

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S S	Location	Status of Qualification	Status of Requalification
1FY-VC018BX	GE Control Relay Model: 12HFA51A42H	A		1PL14JA	Qual. of Panels EMD-009397, EMD-009580, EMD-010057 Qualification of Instruments EMD-019722	Requalification Not Required
1FY-VC017BX	GE Control Relay Model: 12HFA51A42H	A		1PL14JA	"	Requalification Not Required
1XY-VC062XA	GE Control Relay Model: 12HMA11B11	A		1PM19JA	Qualification of Panels EMD-013869 Qualification of Instruments EMD-019722	Requalification Not Required
1XY-VC062XB	"	"		"	"	Requalification Not Required
1XY-VD013	GE Control Relay Model: 12HMA11B11	A		1PL60JA	"	Requalification Not Required
1XY-VD014	GE Control Relay Model: 12HMA11B11	A		1PL60JB	"	Requalification Not Required
1XY-VD015	GE Control Relay Model: 12HMA11B11	A		1PL60JC	"	Requalification Not Required
1FSY-VG045X	GE Control Relay Model: 12HFA51A49H	A		1PL69JA	"	In progress
1FSY-VG046X	GE Control Relay Model: 12HFA51A49H	A		1PL69JB	"	"
1KY-VC001A	Agastat Time Delay Relay Model: 7032ADC	A		1PL14JA	Qualification of Panel EMD-009397, EMD-009580, EMD-010057 Qual. of Instruments EMD-019722	Requalification Not Required Requalification Not Required

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1HS-VG020B	GE Elec. Control Switch Model: SB-1	A		1PL69JB	Completed Qual. of Panel EMD-013869	In progress
1HS-VG028B	"	A		1PL69JB	Completed Qual. of Instr. EMD-019722	"
1HS-VH010	"	A		1PL61JA	Completed Qual. of Panel EMD-009397, EMD-010057	Requalification Not Required
1HS-VH016	"	A		1PL61JB	Completed Qual. of Instr. EMD-019722	Requalification Not Required
1HS-VX011	"	A		1PL91J	Completed Qual. of Panel EMD-010050, EMD-009397	Requalification Not Required
1HS-VX012	"	A		1PL91J	Completed Qual. of Instr. EMD-019722	Requalification Not Required
1HS-VX013	"	A		1PL92J	"	Requalification Not Required
1HS-VX014	"	A		1PL92J	"	Requalification Not Required
1HS-VX015	"	A		1PL93J	"	Requalification Not Required
1HS-VX016	"	A		1PL93J	"	Requalification Not Required
1PDI-VC020	GE Electrical Indicators Model: 50-180 DC	P		1PL14JA	Completed Qual. of Panel EMD-009397, -009580, -010057	In progress
1PDI-VC022	"	P		1PL14JB	Qualification of Instrument Pending	"
1TI-VC030	"	P		1PL14JA	"	"
1TI-VC040	"	P		1PL14JA	"	"
1TI-VG035A	"	P		1PL69JA	"	"

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1TI-VG036A	GE Electrical Indicator Model: 50-180 DC	P	1PL69JA	Completed Qual. of Panel EMD-013869	In progress
1TI-VG037A	"	P	1PL69JB	Qualification of Instruments Pending	"
1TI-VG038A	"	P	1PL69JB	"	"
1LSY-VG015X	GE Control Relay Model: HFA51A49	A	1PL61JB	Completed Qual. of Panel EMD-009397, EMD-010057	Requalification Not Required
1PDY-VC014	Love Controls Current Relay 56-8115-8181-8174	A	1PL61JA	Completed Qual. of Instr. EMD-019722	Requalification Not Required
1TYS-VC012	Love Controls Current Relay Model: 48	A	1PL14JA	Completed Qual. of Panel EMD-009397, -009580, -010057	Requalification Not Required
1TYS-VC013	Love Controls Current Relay 48-816-843-8115-8174	A	1PL14JB	Completed Qual. of Instr. EMD-019722	Requalification Not Required
1XY-VC062XC	GE Control Relay Model: 12HMA11B11	A	1PM19JA	Completed Qual. of Panel EMD-013869	Requalification Not Required
1XY-VC062XD	"	A	1PM19JA	Completed Qual. of Instr. EMD-019722	Requalification Not Required
1XY-VC063A	"	A	1PM19JB	"	Requalification Not Required

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	Location	Status of Qualification	Status of Requalification
1FZY-VC001XA	GE Control Relay Model: 12HMA11B11	A	1PL14JA	Completed Qual. of Panel EMD-009397, -009580, -010057 Completed Qual. of Instr. EMD-019722	Requalification Not Required
1FS-VP025	Solon Pressure Switches 7PS #ADW	P	1VP01CA	Qualification pending	In progress
1FS-VP026	"	"	1VP01CB	"	"
1PDS-VX008	Solon Static 'O' Ring Pressure Switches 7PS Ser. 22/24	"	1VX02CA	"	Requalification Not Required
1PDS-VX009	"	"	1VX02CB	"	Requalification Not Required
1PDS-VX010	"	"	1VX02CC	"	Requalification Not Required
1PDS-VX011	Solon Static 'O' Ring Pressure Switches 7PSIIADW	A	1PL91J	Completed Qual. of Equip. EMD-009297, -010057 Completed Qual. of Instr. EMD-019722	Requalification Not Required
1PDS-VX012	"	"	"	"	Requalification Not Required
1PDS-VX013	"	"	1PL92J	"	Requalification Not Required
1PDS-VX014	"	"	"	"	Requalification Not Required
1PDS-VX015	"	"	1PL93J	"	Requalification Not Required
1PDS-VX016	"	"	"	"	Requalification Not Required

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S	Location	Status of Qualification	Status of Requalification
1AUI-VC060	HOFFMAN Smoke Detector A-42N3609		P		Qualification pending	In progress
1MI-VC132	ASHCROFT Pressure Gauge 1009AXPR-X46		P	1PL14JA	Completed Qualification of Equip. EMD-009397, 009580, 010057	"
1MI-VC232	"		P	1PL14JB	Qualification of Inst. pending	"
1PDI-VC001	DWYER Differential Pressure Indicator Model: 2010		P	"	Completed Qualification of Equip. EMD-009397, 009580, 010057	Requalification not required
1PDI-VC002	"		P	1PL14JB	Qualification of Inst. EMD-026629	"
1PDI-VC003	Model:2003 "		P	1PL14JA	"	"
1PDI-VC004	Model:2005 "		P	1PL14JB	"	"
1PDI-VC007	Model:2015 "		P	1PL14JA	"	"
1PDI-VX011	Model:2005 "		P	1PL91J	Completed Qualification of Equip. EMD-009397, 010057	"
1PDI-VX012	" "		P	"	Completed Qualification Inst. EMD-026629	"
1PDI-VX013	" "		P	1PL92J	"	"
1PDI-VX014	" "		P	1PL92J	"	"
1PDI-VX015	" "		P	1PL93J	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	Location	Status of Qualification	Status of Requalification
1XY-VR074A	Pyrotronics Smoke Detector DIA-10	P		Completed qualification of Inst. EMD-019722	In progress
1XY-VR074B	"	"		"	"
1XY-VR074C	"	"		"	"
1XY-VR074D	"	"		"	"
1XY-VR074E	"	"		"	"
1XY-VR074F	"	"		"	"
1XY-VR074G	"	"		"	"
1XY-VR074H	"	"		"	"
1XY-VR074J	"	"		"	"
1XY-VR074K	"	"		"	"
1XY-VR074L	"	"		"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S	Location	Status of Qualification	Status of Requalification
1KY-VC007	Agastat Time Delay Relay Model: 7012AD	A		1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not required
1KY-VC025	Agastat Time Relay Model: 7012AE	"		1PL14JB	Completed Qualification of Inst. EMD-019722	"
1KY-VG039	Agastat Time Delay Relay Model: 7012AD	"		1PL69JA	Completed Qualification of Panel EMD-013869	In progress
1KY-VG040	Agastat Time Delay Relay Model: 7012	"		1PL69JB	Completed Qualification of Inst. EMD-019722 "	"
1KY-VG050	Agastat Time Delay Relay Model: 7012AD	"		1PL69JA	"	"
1KY-VG072	Agastat Time Delay Relay Model: 7012AD	"		1PL69JA	"	"
1KY-VG046	Agastat Time Delay Relay Model: 7032ADE	"		1PL69JB	"	"
1KY-VG076	Agastat Time Delay Relay Model: 7032AEC	"		1PL69JB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s .	C l a s s .	Location	Status of Qualification	Status of Requalification
1ZL-VC039AB	GE Indicating Light ET-16	P	1PL14JA	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-019259	Requalification not Required	
1KY-VC024	Agastat Time Delay Relay 7012AE	A	1PL14JA	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-019722	"	
1FY-VC032X	Relay	A	1PL14JA	Qualification Pending	"	
1FY-VC041X	Relay	A	1PL14JA	"	"	

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	Location	Status of Qualification	Status of Requalification
1TIC-VC054	Love Controls Temperature Con- troller with Indicator and Alarm 541-8134-838-851- 8108-8174	A	1PL14JB	Completed Qualification of Panel EMD-010057 Qualification of Instrument Pending	Requalification not Required
1FY-VC057X	Relay	"	1PL14JB	Qualification Pending	In progress
1FY-VC058X	Relay	"	1PL14JB	"	"
1FY-VC060	Relay	"	1PL14JA	"	"
1AE-VC102B	Wallace & Tiernan Chlorine Detector Series 50-125	"		Completed Qualification of Instrument EMD-019722	Requalification not Required
1HS-VC115	Control Switch	"	1PL14JA	Completed Qualification of Panel EMD-010057 Qualification of Instrument Pending	In progress
1HS-VC215	"	"	1PL14JB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s s	Location	Status of Qualification	Status of Requalification
1FY-VC238X	GE Control Relay 12HMA11B11	A	1PL14JB	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-019722	Requalification not Required
1FC-VG040	Love Control Controllers 541-851-8134-8115- 816-8174	A	1PL69JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument Pending	In progress
1FY-VG/83	GE Control Relay 12HFA51A42H		1PL69JA	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument EMD-019722	"
1FY-VG084	"		1PL69JA	"	"
1EL-VG084A	GE Indicating Lights ET-16	P	1PL69JA	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument EMD-019259	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1EL-VG084B	GE Indicating Lights ET-16			1PL69JA	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument EMD-019259	In progress
1EL-VG084C	"			"	"	"
1FY-VG085	GE Control Relay 12HFA51A42H			1PL69JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument EMD-019722	
1EL-VG085A	GE Indicating Lights ET-16			"	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019259	"
1EL-VG085B	"			"	"	"
1EL-VG085C	"			"	"	"
1FY-VG086	GE Control Relay 12HFA51A42H			"	Completed Qualification of Panel EMD-013869 Completed Qualification of Inst. EMD-019722	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1FY-VG087	GE Control Relay 12HMA11B11		1PL69JB	Completed Qualification of Panel EMD-013869 Completed Qualification of Instrument EMD-019722	In progress
1FY-VG088	"		1PL69JA	"	"
1FY-VG090	"		1PL69JB	"	"
1KY-VG092	Agastat Time Delay Relay 7012AD		1PL69JB	"	"
1KY-VG093	"	P	1PL69JB	"	"
1ZL-VP028A	Indicating Light	"	1PM07J	Complete Qualification of Panel EMD-018429 Qualification of Instrument Pending	"
1ZL-VP028B	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l o c a t i o n	Status of Qualification	Status of Requalification
1ZL-VP028AA	Indicating Light	P	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Instrument Pending	In progress
1ZL-VP028AB	"	"	"	"	"
1PI-VP052	Pressure Indicator	"		Qualification Pending	"
1PI-VP053	"	"		"	"
1KY-VX008	Agastat Time Delay Relay	"	1PL91J	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-019722	Requalification not Required
1KY-VX009	Agastat Time Delay Relay	"	1PL92J	"	"
1KY-VX010	"	"	1PL93J	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s e s	C l a s s	Location	Status of Qualification	Status of Requalification
1AUI-VG079	Beta Annunciators 1211B	P		1PL69JA	Completed Qualification of Panel EMD-013869	In progress
1AUI-VG080	"	"		1PL69JB	Qualification of Instr. Pending	"
1JY-VC029	Kepeco D.C. Power Supply PCX72-03	"		1PL14JA	Completed Qualification of Panel EMD-009397, 009580, 010057	Requalification not Required
1JY-VC030	"	"		"	Completed Qual. of Instrument EMD-019722	"
1JY-VC040	"	"		"	"	"
1JY-VC020	"	"		"	"	"
1JY-VC022	"	"		1PL14B	"	"
1JY-VG008	"	"		1PL69JA	Completed Qualification of Panel EMD-013869	In progress
1JY-VG023	"	"		1PL69JB	Completed Qualification of Instr. EMD-019722	"
1AUI-VC087	Beta Annunciators 1211B	"		1PL14JA	Qualification of Panel EMD-009397, 009580, 010057	"
1AUI-VC088	"	"		1PL14JB	Qualification of Instr. Pending	"
1AUI-VX027	"	"		1PL91J	"	"
1AUI-VX028	"	"		1PL92J	"	"
1AUI-VX029	"	"		1PL93J	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1PS-VC185	Solon Pressure Switches 5PSIABEW	A	1PL14JA	Completed Qualification of Panel EMD-010057 Completed Qualification of Instruments EMD-019722	Requalification not Required	
1PS-VC285	"	"	1PL14JB	"	"	"
1PS-VX286	"	P	1PL14JA	"	"	"
1PDS-VC001A	Model: 7PSIIADW	A	"	"	"	"
1PDS-VC001B	"	P	"	"	"	"
1PDS-VC003A	"	A	"	"	"	"
1PDS-VC003B	"	P	"	"	"	"
1PDS-VC002A	Solon Pressure Switches 7PSIIADW	A	1PL14JB	"	"	"
1PDS-VC002B	"	P	"	"	"	"
1PDS-VC004A	"	A	"	"	"	"
1PDS-VC004B	"	P	"	"	"	"
1PDS-VC007A	"	A	1PL14JA	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C e l l l l l l l	Location	Status of Qualification	Status of Requalification
IFS-VP001	Solon Pressure Switches 7PS #ADW	P		IVP01CA	Qualification Pending	In progress
IFS-VP002	"	"	"	"	"	"
IPDI-VX016	Dwyer Differential Pressure Indicator Model: 2005	"	"	IPL93J	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-026629	Requalification not Required
IPDI-VY014	" Model: 001	"	"	IVY07AA	Completed Qualification of Heat Exchanger EMD-002528 Completed Qualification of Instrument EMD-026629	In progress
IPDI-VY015	"	"	"	IVY07AB	"	"
IPDI-VY017	" Model: 2003	"	"	IVY02C	Completed Qualification of Fan EMD-006332 Completed Qualification of Instr. EMD-026629	"
IPDI-VY019	" Model: 2001	"	"	IVY05A	Completed Qualification of Heat Exchanger EMD-003161, EMD-002528 Completed Qualification of Instrument EMD-026629	"

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s s	Location	Status of Qualification	Status of Requalification
1PDI-VY021	Dwyer Differential Pressure Indicator Model: 2003	P	1VY01C	Completed Qualification of Fan EMD-006332 Completed Qualification of Instrument EMD-026629	In progress
1PDI-VY023	" Model: 2001	"	1VY09A	Completed Qualification of Heat Exchanger EMD-003161, EMD-002528 Completed Qualification of Instrument EMD-026629	"
1PDI-VY025	" Model: 2003	"	1VY04C	Completed Qualification of Heat Exchanger EMD-006332 Completed Qualification of Instrument EMD-026629	"
1PDI-VY027	" Model: 2001	"	1VY08A	Completed Qualification of Heat Exchanger EMD-003161 Completed Qualification of Instrument EMD-026629	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1PDI-VY029	Dwyer Differential Pressure Indicator Model: 2003	P	1VY03C	Completed Qualification of Fan EMD-006332 Completed Qualification of Instrument EMD-026629	In progress	
1PDI-VP001	" Model: 2002	"	1VP01CA	Qualification Pending	"	
1PDI-VP002	" Model: 2002	"	1VP01CB	"	"	
1PDI-VC238	" Model: 2015	"	1PL14JB	Completed Qualification of Panel EMD-010057 Completed Qualification of Instrument EMD-026629	Requalification not Required	

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 Vendor: Bishopric Products, Inc.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1LSH-DG097	Bishopric Products, Inc. Level Switch	P		1DG07TA	Completed qualification of Equip. EMD-006075, 011115	In progress
1LSL-DG098	"	P		1DG07TA	Qualification of Inst. Pending	"
1LI-DG099	"	P		1DG07TA	"	"
1LSH-DG101	"	P		1DG07TB	"	"
1LSL-DG102	"	P		1DG07TB	"	"
1LI-DG103	"	P		1DG07TB	"	"
1LSH-DG105	"	P		1DG07TC	"	"
1LSL-DG106	"	P		1DG07TC	"	"
1LI-DG107	"	P		1DG07TC	"	"
1LSL-DG113	"	P		1DG14TC	Completed Qualification of Equip. EMD-001780	"
1LI-DG114	"	P		1DG14TC	Qualification of Inst. Pending	"
1LSL-DG115	"	P		1DG14TD	"	"
1LI-DG116	"	P		1DG14TD	"	"
1LSL-DG117	"	P		1DG14TE	"	"
1LI-DG118	"	P		1DG14TE	"	"

Specification No. H-2805
Vendor: Bishopric Products, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S .	Location	Status of Qualification	Status of Requalification
1LSL-DG119	Bishopric Products, Inc. Level Switch	P	1DG14TF	Completed qualification of Equip. EMD-001780	In progress
1LI-DG120	"	P	1DG14DF	Qualification of Inst. Pending.	"

Specification No. H-2809
 Vendor: Rosemount, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1PDT-WR032	Rosemount Diff. Press. Transmitter, Model #1152DP7A22PB	P		RB-D-01 R-503'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-006235	In progress
1PDT-WR034	"	P		RB-D-02 R-570'6"	"	"
1LT-CM009	Rosemount Diff. Press. Transmitter, Model #1152DP4A22PB	A		RB-M-01 R-475'6"	"	"
1LT-CM023	"	A		RB-HH-01 R-475'6"	"	"
1LT-CM022	Rosemount Diff. Press. Transmitter, Model #1152DP6A22PB	A		RB-T-01 R-503'6"	"	"
1LT-CM008	Rosemount Diff. Press. Transmitter, Model #1152DP6A22PB	A		RB-T-02 R-503'6"	"	"
1PDT-HG001	"	A		RB-Y-01 R-570'6"	"	"
1PDT-HG002	"	A		RB-Y-02 R-570'6"	"	"

Specification No. H-2809
 Vendor: Rosemount, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1LT-WR036	Rosemount Level Transmitter, Model #1152GP4A22PB	A	RB-W-04 R-593'6"	Completed Qualification of Rack EMD- Qualification of Inst. EMD-006235	In progress
1LT-WR037	"	A	RB-W-02 R-593'6"	"	"
1PT-CM081	Rosemount Level Transmitter, Model #1152GP6A22PB	A	RB-M-01 R-475'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-006235	"
1PT-CM082	"	A	RB-HH-01 R-475'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-006235	"
1PT-WS024	Rosemount Pressure Transmitter, Model #1152GP7A22PB	P	SW-C-01 SW-491'5½"	"	Requalification not required
1PT-WS025	"	P	SW-C-02 SW-491'5½"	"	"
1PT-WS160	"	A	RB-W-01 R-475'6"	Completed Qualification of Rack EMD- Qualification of Inst. EMD-006235	In progress
1PT-WS161	"	A	RB-W-03 R-475'6"	"	"

Specification No. H-2809
 Vendor: Rosemount, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
LTE-VX007	Rosemount Inc. Temperature Detector Model: 88-14	P	LM-Wall A-510'-6"	Completed qualification of Inst. EMD-006235	Requalification not required
LTE-VH005	"	"	LM-Wall SW-435'-0"	"	"
LTE-VH006	"	"	"	"	"
LTE-VH007	"	"	"	"	"
LTE-VH008	"	"	"	"	"
LTE-VY009	"	"	LM-Wall R-475'-6"	"	In progress
LTE-VY10	"	"	"	"	"
LTE-VY011	"	"	"	"	"
LTE-VY012	"	"	"	"	"
LTE-VA003	"	"	Spare	"	Requalification not required
LTE-VD004	"	"	LM-Wall A-520"	"	"
LTE-VD005	"	"	"	"	"
LTE-VD006	"	"	"	"	"

Specification No. H-2809
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1TE-CM024	Rosemount Thermo- couple Type: T	P	Spare	Completed qualification of Inst. EMD-006235	Requalification not, required
1TE-CM025	"	"	"	"	"
1TE-CM026	"	"	"	"	"
1TE-CM027	"	"	"	"	"
1TE-WR033	Rosemount Temp. Element 183-108-1	A	LM-Pipe	Qualification pending	In progress
1TE-WR035	"	"	"	"	"

Specification No. H- 2809Vendor: Rosemount, Inc.

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1PT-CM010	Rosemount Pressure Transmitter, Model #1152GP6A22-T0080PB	A	RB-K-01 R-570'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-006235	In progress
1PT-CM021	Rosemount Pressure Transmitter, Model #1152GP6A22-T0080PB	A	RB-X-01 R-593'6"	Completed Qualification of Rack EMD- Qualification of Inst. EMD-006235	"
1PT-WR051	Rosemount Pressure Transmitter, Model #1152GP7A22PB	A	RB-H-03 R-503'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-006235	"
1PT-WR053	"	A	RB-H-04 R-503'6"	"	"
1PT-WR055	"	A	RB-H-02 R-570'6"	"	"
1PT-WR057	"	A	RB-H-01 R-570'6"	"	"
1PT-NB003A	Rosemount Pressure Transmitter, Model #1152GP9A22PB	A	1H22-P026	Qualification of Inst. EMD-006235	"
1PT-NB003B	"	"	1H22-P026	"	"

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1PT-NB003C	Rosemount Pressure Transmitter, Model #1152GP9A22PB	A	1H22-P026	Qualification of Inst. EMD-006235	In progress
1PT-NB003D	"	A	"	"	"
1PT-NB003E	"	A	"	"	"
1PT-NB003F	"	A	"	"	"
1PT-NB003G	"	A	"	"	"
1PT-NB003H	"	A	"	"	"
1PT-NB003K	"	A	"	"	"
1PT-NB003L	"	A	"	"	"
1PT-NB003P	"	A	"	"	"
1PT-NB003R	"	A	"	"	"
1PT-NB003S	"	A	"	"	"
1TE-VX005	Rosemount Inc. Temperature Detector Model: 88-14	P	LM-Wall A-546'0"	"	Requalification not required
1TE-VX006	"	P	LM-Wall A-525'7"	"	"

Specification No. H-2816
 Vendor: Powers Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1FZ-VC008	ITT Damper Operator NH-91	A	1VC15YA	Completed Qualification of equipment EMD-006681 Completed Qualification of operator EMD-009694 EMD-024460.	Requalification Not Required	
1FZ-VC012	"	"	1VC14YA	"	"	
1FZ-VC013	"	"	1VC13YB	"	"	
1FZ-VC051	"	"	1VC16YA	"	"	
1FZ-VC009	"	"	1VC15YB	"	"	
1FZ-VC052	"	"	1VC14YB	"	"	
1FZ-VC053	"	"	1VC13YA	"	"	
1FZ-VC054	"	"	1VC16YB	"	"	

Specification No. H- 2817Vendor: CVI

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	Location	Status of Qualification	Status of Requalification
1PDI-VC007A	Dwyer Differential Pressure Model #2000	P	Spare	Completed qualification of Inst. EMD-026629	Requalification not required
1PDS-VC020	ITT Barton Differential Pres- sure indicating switch Model 289A	P	1VC09SA	Completed qualification Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-004985	"
1PDT-VC020	Rosemount Differential Pres- sure Transmitters 1151DP-3-A-22	P	1VC09SA	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-016913	"
1PDI-VC020A	Dwyer Differential Pres- sure Indicator Model #2000	P	1VC09SA	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-026629	"
1PDI-VC020B	Dwyer Differential Pres- sure Indicator Model #2000	P	1VC09SA	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. 026629	"
1PDS-VC022	ITT Barton Differential Pres- sure Indicating Switch Model 289A	P	1VC09SB	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-004985	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s e s	Location	Status of Qualification	Status of Requalification
1PDT-VC022	Rosemount Differential Pressure Transmitters 1151DP-3-A-22	P	1VC09SB	Completed qualification of Equip. EMD-007962, Completed qualification of Inst. EMD-016913	Requalification not required
1PDI-VC022A	Dwyer Differential Pressure Indicator Model #2000	P	1VC09SB	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-026629	"
1TI-VC022A	Ashcroft Bi-Metal Thermometer 50A160R-S12	P	"	Completed qualification of Equip. EMD-007962, 009582. Qualification of Inst. pending	"
1PDI-VC022B	Dwyer Differential Pressure Indicator Model #2000	P	1VC09SB	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-026629	"
1FZ-VC024A	ITT Damper Motor Operator NH-95	P	1VC12YA	Completed qualification of Equip. EMD-007962, EMD-009582 Completed qualification of Damper Operator EMD-009694, EMD-024460	"
1FZ-VC025A	"	A	1VC12YC	"	"

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Inst. Number	Description (Mfr. Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1PDI-VC029	Dwyer Differential Pressure Indicator Model #2000	P	IVC10S	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-026629	Requalification not required
1PDS-VC029	ITT Barton Differential Pressure Indicating Switch Model #289A	P	IVC10S	Completed qualification of Equip. EMD-007962, EMD-009582 Completed qualification of Inst. EMD-004985	Requalification not required
1PDT-VC029	Rosemount Differential Pressure Transmitters 1151DP-3-A-22	P	"	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-016913	"
1PDI-VC031	Dwyer Differential Pressure Indicator Model #2000	P	"	Completed qualification of Equip. EMD-007962, 009582 Completed qualification of Inst. EMD-026629	"
1PDI-VC033	"	P	"	"	"
1PDI-VC034	"	P	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1PDS-VC034	ITT Barton Differential Pressure Indicating Switch Model #289A	P	1VC010S	Completed Qualification of Equip. EMD-007962, 009582 Qualification of Inst. EMD-04985	Requalification not required
1FZ-VC181	ITT Damper Motor Operator NH-95	A	1VC81YA	Completed Qualification of Equip. EMD-007962, 009582 Completed Qualification of Damper Operator. EMD-009694, EMD-024460	"
1FZ-VC182A	"	A	1VC82Y	"	"
1FZ-VC182B	"	A	1VC82Y	"	"
1FZ-VC281	"	A	1VC81YB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1TT-VC030	Rosemount Temp. Transmitter Model 442A-RP-A-01	P	1VC10S	Completed qualification of Equip. EMD-007962, 009582. Qualification of Inst. pending	In progress	
1TI-VC035A	Ashcroft Bi-Metal Thermometer Model 50A160R-512	P	1VC12AA	"	"	
1TI-VC035B	"	"	"	"	"	
1TE-VC040		P	1VC10S	"	"	
1TT-VC040	Rosemount Temp. Transmitter Model 442A-RP-A-01	P	"	"	"	

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s . C l a s s	Location	Status of Qualification	Status of Requalification
1FSV-VC017A	ASCO Solenoid Valve Model HB 8320A-1	A		Qualification pending	In progress
1FSV-VC017B	"	"		"	"
1FSV-VC018A	"	"		"	"
1FSV-VC018B	"	"		"	"
1FSV-VC019A	"	"		"	"
1FSV-VC019B	"	"		"	"
1TI-VC020A	Ashcroft Bi-metal Thermometers	P	1VC09SA	Completed qualification of Equip. EMD-007962, 009582. Qualification of Inst. pending	"
1TI-VC020B	50A 160R-512				"
1TI-VC022A	"	"	"	"	"
1TI-VC022B	"	P	1VC09SB	"	"
1ZS-VC024AA	Namco Limit Switch EA170-11302 (D2400SW)	P	1VC12YA	"	"
1ZS-VC024AB	"	P	"	"	"
1ZS-VC025AA	"	P	1VC12YC	"	"
1ZS-VC025AB	"	P	"	"	"

Specification No. H-2817Vendor: CVI

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	Location	Status of Qualification	Status of Requalification
1ZS-VC024BA	Namco Limit Switch EA170-11302 (D2400SW)	P	1VC81YA	Qualification pending	In progress
1ZS-VC024DB	"	"	"	"	"
1ZS-VC025BA	"	"	1VC81YB	"	"
1ZS-VC025BB	"	"	"	"	"
1ZS-VC039AA	Namco Limit Switch EA750-20100	A	1VC29YA	Completed qualification of Damper EMD-013782 Qualification of Inst. pending	"
1ZS-VC039AB	"	P	"	"	"
1ZS-VC039BA	"	A	1VC29YB	"	"
1ZS-VC039BB	"	P	"	"	"
1TS-VC017A		A			"
1TS-VC018A		"			"
1TS-VC019A		"			"
1TE-VC030		P	1VC10S	Completed qualification of Equip. EMD-007962 Qualification of Inst. pending	"

Specification No. H-2826

Vendor: Dayton T. Brown

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1IP-WS235	Ashcroft Pressure Indicator Model #2462ASXMN	P	SW-A-01 SW 435'0"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-008064	Requalification Not Required
1PI-WS026	"	P	"	"	"
1PI-WS028	"	P	SW-A-02 SW 435'0"	"	"
1PI-WS237	"	P	"	"	"
1PI-WS236	"	P	SW-A-03 SW 435'0"	"	"
1PI-WS027	"	P	"	"	"
1PI-WS029	"	P	SW-A-04 SW 435'0"	"	"
1PI-WS238	"	P	"	"	"
1PI-WS020	"	P	SW-C-01 SW 491'5"	"	"
1PI-WS021	"	P	"	"	"
1PI-WR061	"	P	RB-H-02 R 570'6"	"	"

Specification No. H- 2826
Vendor: Dayton T. Brown

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1PI-WR059	Ashcroft Pressure Indicator Model #2462ASXMN	P	RB-H-03 R 503'6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-008064	In progress	
1PI-WR060	"	P	RB-H-04 R 503'6"	"	"	
1PI-WR062	"	P	RB-H-01 R 507'6"	"	"	

Specification No. H- 2835
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1E12AS063A	GE Control Switches CR2940 Selector	A	1PL67JA	Completed Qualification with Panel EMD-011863	Requalification Not Required
1E12AS063B	"	"	1PL67JB	"	"
1E12AS071B	GE Control Switches SB-1	"	"	"	"
1E51AS001	Electro Switch Control Switches Series 40	"	1PL67JA	"	"
1E51AS002	"	"	1PL67JA	"	"
1E51AS003	GE Control Switches CR2940 Selector	"	"	"	"
1E51AS004	"	"	"	"	"
1E51AS005	"	"	"	"	"
1E51AS006	"	"	"	"	"
1E51AS007	"	"	"	"	"
1E51AS008	"	"	"	"	"
1E51AS009	"	"	"	"	"

Specification No. H- 2835
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1E12AS035A	GE Control Switches CR2940 Selector	A		1PL67JA	Completed Qualification with Panel EMD-011863	Requalification Not Required
1E12AS035B	"	"		1PL67JB	"	"
1E12AS036A	"	"		1PL67JA	"	"
1E12AS036B	"	"		1PL67JB	"	"
1E12AS037A	"	"		1PL67JA	"	"
1E12AS037B	"	"		1PL67JB	"	"
1E12AS039A	"	"		1PL67JA	"	"
1E12AS039B	"	"		1PL67JB	"	"
1E12AS058A	Electro Switch Control Switches Series 40	"		1PL67JA	"	"
1E12AS058B	"	"		1PL67JB	"	"
1E12AS059A	"	"		1PL67JA	"	"
1E12AS059B	"	"		1PL67JB	"	"

Specification No. H-2835
 Vendor: Unit Electric Controls, Inc.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s	C l a s s	Location	Status of Qualification	Status of Requalification
1E12AS010A	Electro Switch Control Switches Series 40	A		1PL67A	Completed Qualification with Panel EMD-011863	Requalification Not Required
1E12AS010B	"	"		1PL67JB	"	"
1E12AS012A	GE Control Switches CR2940 Selector	"		1PL67JA	"	"
1E12AS012B	"	"		1PL67JB	"	"
1E12AS013A	"	"		1PL67JA	"	"
1E12AS013B	GE Control Switches CR2940 Selector	"		1PL67JB	"	"
1E12AS014A	"	"		1PL67JA	"	"
1E12AS014B	"	"		1PL67JB	"	"
1E12AS016A	"	"		1PL67JA	"	"
1E12AS016B	"	"		1PL67JB	"	"
1E12AS034A	"	"		1PL67JA	"	"
1E12AS034B	"	"		1PL67JB	"	"

Specification No. H-2835

Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s C l a s s	Location	Status of Qualification	Status of Requalification
1B21HR051A	GE Electrical Indicators 180 Vertical Edgewise DC	A	1PL67JA	Completed Qualification with Panel EMD-011863	Requalification Not Required
1B21HR051B	"	"	1PL67JB	"	"
1LI-CM009A	"	"	1PL67JA	"	"
1PI-CM010A	"	"	"	"	"
1PI-CM021A	"	"	1PL67JB	"	"
1LI-CM023A	"	"	"	"	"
1TI-CM024A	"	"	"	"	"
1TI-CM025	"	"	1PL67JA	"	"
1TI-CM026A	"	"	1PL67JB	"	"
1TI-CM027A	"	"	1PL67JA	"	"
1TI-CM028	"	"	1PL67JB	"	"
1TI-CM040	"	"	1PL67JA	"	"

Specification No. H-2835
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1TY-CM028A	Transmation Signal Converters Model: 610TS	A	1PL67JB	Completed Qualification with Panel EMD-011863	Requalification Not Required
1TY-CM040A	"	A	Spare	"	"
1TY-CM024A	"	A	1PL67JB	"	"
1TY-CM025A	"	A	1PL67JA	"	"
1TY-CM026A	"	A	1PL67JB	"	"
1TY-CM027A	"	A	1PL67JA	"	"
1B21HS009	Electro Switch Control Switch Series 40	A	1PL67JB	"	"
1B21HS010	"	A	1PL67JB	"	"
1B21CS011A	GE Push Buttom Switches CR2940	A	1PL67JA	"	"
1B21CS011B	"	A	1PL67JB	"	"

Specification No. H- 2835
 Vendor: Unit Electric Controls, Inc.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	Location	Status of Qualification	Status of Requalification
1E51AS010	GE Control Switches CR2940 Selector	A	1PL67JA	Completed Qualification with Panel EMD-011863	Requalification Not Required
1E51AS014	GE Control Switches SBM	"	"	"	"
1E15AS015	"	"	"	"	"
1E51AS024	GE Control Switches CR9240 Selector	"	"	"	"
1E51AS026	"	"	"	"	"
1E51AS034	Electro Switch Control Switches Series 40	"	"	"	"
1E51AS070A	GE Control Switches SB-1	"	"	"	"
1E51AS071A	"	"	"	"	"

Specification No. H-2835
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s .	Location	Status of Qualification	Status of Requalification
1E12AS002A	GE Control Switches CR2940 Selector	A		1PL67JA	Completed Qualification with Panel EMD-011863	Requalification Not Required
1E12AS002B	"	"		1PL67JB	"	"
1E12AS003A	GE Control Switches SBM	"		1PL67JA	"	"
1E12AS003B	"	"		1PL67JB	"	"
1E12AS004A	GE Control Switches CR2940 Selector	"		1PL67JA	"	"
1E12AS004B	"	"		1PL67JB	"	"
1E12AS006A	"	"		1PL67JA	"	"
1E12AS006B	"	"		1PL67JB	"	"
1E12AS009A	"	"		1PL67JA	"	"
1E12AS009B	"	"		1PL67JB	"	"

Specification No. H- 2835
 Vendor: Unit Electric Controls, Inc.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1B21HS012	Electro Switch Control Switches Series 40	A	1PL67JB	Completed Qualification with Panel EMD-011863	Requalification Not Required	
1B21CS012A	Cuttler Hammer Push button switches 10250T Collar	"	1PL67JA	"	"	
1B21CS012B	"	"	1PL67JB	"	"	
1B21HS013	Electro Switch Control Switches Series 40	"	"	"	"	
1B21HS014	"	"	1PL67JA	"	"	
1B21HS022	"	"	"	"	"	
1B21HS023	"	"	1PL67JB	"	"	
1B21HR044A	GE Electrical Indicators 180 Vertical Edgewise DC	"	1PL67JA	"	"	
1B21HR044B	"	"	1PL67JB	"	"	

Specification No. H-2835
 Vendor: Unit Electric Controls, Inc.
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 Project No. 4130-00

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s .	Location	Status of Qualification	Status of Requalification
1E12AS070B	GE Control Switch SB-1	A	IPL67JB	Completed Qualification with Panel EMD-011863	Requalification not Required
1PSH-RI700			LM	Qualification Pending	In progress
1LS-RI707			"	"	"
1LSL-RI715			"	"	"

Specification No. H-2866

Vendor: ITT Barton

Wm. H. Zimmer

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1PS-WR142	Barton Pressure Switches Model:288A	A	RB-B-02 R-546'-0"	Completed qualification of Rack EMD-026804 qualification of Inst. EMD-007919	In progress
1PS-WR143	"	"	RB-B-03 R-546'-0"	"	"
1PS-WR144	"	"	"	"	"
1PDS-WR041	"	P	RB-D-02 R-570'-6"	"	"
1PIS-IN027	"	"	RB-V-04 R-570'-6"	Completed qualification of Rack EMD- Qualification of Inst. EMD-007919	"
1PIS-IN028	"	"	RB-V-05 R-570'-6"	Completed qualification of Rack EMD- Qualification of Inst. EMD-007919	"
1PS-WR056	"	"	RB-H-01 R-570'-6"	Completed qualification of Rack EMD-026804 Qualification of Inst. EMD-007919	"
1PS-WR058	"	"	RB-H-02 R-570'-6"	"	"

Specification No. H-2866Vendor: ITT Barton

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Inst. Number	Description (Mfr., Name, Model No.)	S e i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1PS-CM031	Barton Pressure Switches Model: 288A	P	RB-K-01 R-570'-6"	Completed qualification of Rack EMD-026804 Qualification of Inst. EMD-007919	In progress
1PSL-IA141	"	"	RB-FF-01 R-627'-9"	Completed qualification of Rack EMD-027189 Qualification of Inst. EMD-007919	"
1PSL-IA142	"	"	RB-FF-02 R-627'-9"	"	"
1PS-WS012	"	"	SW-C-01 SW-491'5½"	Completed qualification of Rack EMD-026804 Qualification of Inst. EMD-007919	Requalification Not Required
1PS-WS013	"	"	"	"	"
1PS-WS014	"	"	SW-C-02 SW-491'5½"	"	"
1PS-WS015	"	"	"	"	"
1FSL-WR163	"	A	AB-Y-01 A-567'-5"	"	"
1FSL-WR169	"	"	AB-Y-03 A-567'-5"	"	"

Specification No. H-2866Vendor: ITT Barton

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S .	Location	Status of Qualification	Status of Requalification
1LS-CM030	Barton Pressure Switches Model: 288A	P	RB-M-01 R-475'-6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-007919	In progress
1PDS-CM039	"	"	RB-D-01 R-503'-6"	"	"
1PDS-RH007A	"	A	RB-JJ-01 R-503'-6"	"	"
1PDS-RH007B	"	"	"	"	"
1PDS-RH008A	"	"	RB-JJ-02 R-503'-6"	"	"
1PDS-RH008B	"	"	"	"	"
1PSL-IA007	"	P	RB-E-01 R-503'-6"	"	"
1PSL-IA008	"	"	"	"	"
1PSL-IA009	"	"	"	"	"
1PS-WR052	"	"	RB-H-03 R-503'-6"	"	"

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1PS-WR145	Barton Pressure Switches Model: 288A	A	RB-B-04 R-525'-7"	Completed Qualification of Rack EMD-026804 Inst. EMD-007919	In progress
1PS-WR146	"	"	"	"	"
1PS-WR147	"	"	RB-B-05 R-525'-7"	"	"
1PS-WR148	"	"	"	"	"
1PSL-IN023	"	P	RB-GG-01 R-546'-0"	Completed Qualification of Rack EMD-026524 Inst. EMD-007919	"
1PSL-IN024	"	"	"	"	"
1PSL-IN025	"	"	"	"	"
1PSL-IN026	"	"	"	"	"
1PS-WR141	"	A	RB-B-02 R-546'-0"	"	"
1PS-WS249	"	"	AB-B-06 A-496'-0"	"	"
1PS-WS250	"	"	"	"	"

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1PS-WS253	Barton Pressure Switches Model: 288A	A	AB-01 A-496'-0"	Completed Qualification of Rack EMD-026524 Inst. EMD-007919	In progress
1PS-WS254	"	"	"	"	"
1PS-WS251	"	"	AB-KK-01 A-496'-0"	Completed Qualification of Rack EMD- Inst. FMD-007919	"
1PS-WS252	"	"	"	"	"
1PS-WS255	"	"	AB-L-01 A-496'-0"	Completed Qualification of Rack EMD-026804 Inst. EMD-007919	"
1PS-WS256	"	"	"	"	"
1FSL-WR165	"	"	AB-U-04 A-510'-6"	"	"
1FSL-WR161	"	"	AB-CC-01	"	"
1FSL-WR167	"	"	"	"	"
1FSL-WR159	"	"	AB-U-02 A-525'-7"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1LS-DG100	Barton Pressure Switches Model: 288A	A	DG-V-01 A-525'-7"	Completed Qualification of Rack EMD- Completed Qualification of Inst. EMD-007919	In progress
1LS-DG104	"	"	DG-V-02 A-525'-7"	"	"
1LS-DG108	"	"	DG-V-03 A-525'-7"	"	"
1PSL-IA006	"	P	RB-E-01 R-503'-6"	Completed Qualification of Rack EMD-026804 Completed Qualification of Inst. EMD-007919	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1PS-WR054	Barton Pressure Switches Model: 288A	P		RB-H-04 R-503'-6"	Completed Qualification of Rack EMD-026804 Qualification of Inst. EMD-007919	In progress
1PSH-RH005A	"	A		RB-JJ-01 R-503'-6"	"	"
1PSH-RH005B	"	"		"	"	"
1PSH-RH006A	"	"		"	"	"
1PSH-RH006B	"	"		RB-JJ-02 R-503'-6"	"	"
1PSL-IN018	"	P		RB-G-01 R-525'-7"	"	"
1PSL-IN019	"	"		"	"	"
1PSL-IN020	"	"		RB-G-02 R-525'-7"	"	"
1PSL-IN021	"	"		"	"	"
1PSL-IN022	"	"		"	"	"
1PSL-IN017	"	"		RB-G-01 R-525'7"	"	"

Specification No. H-2868
 Vendor: Powers Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1TZ-VY007	ITT Damper Operator Model: NH-95	A	1VY14Y	Completed Qualification of Operator EMD-009694, EMD-024460	Requalification is completed Operator EMD-009694, EMD-024460
1TZ-VY008	"	A	1VY04Y	"	"
1TZ-VY002B	"	A	1VY02Y	"	"
1TZ-VY003A	"	A	1VY09Y	"	"
1TZ-VY003B	"	A	1VY11Y	"	"
1TZ-VY006	"	A	1VY01Y	"	"
1TZ-VY001A	"	A	1VY06YA&B	"	"
1TZ-VY001B	"	A	1VY08Y	"	"
1TZ-VY002A	"	A	1VY12Y	"	"
1TZ-VY005	"	A	1VY13YA&B	"	"
1FZ-VP001	"	P	1VP01YA	"	"
1FZ-VP002	"	P	1VP01YB	"	"
1FZ-VP025A	"	P	1VP10YA	"	"
1FZ-VP025B	"	P	1VP10YB	"	"
1FZ-VP025C	"	P	1VP11YA	"	"
1FZ-VP025D	"	P	1VP11YB	"	"

Specification No. H-2868
 Vendor: Powers Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1TZ-VD001A	ITT Damper Operator Model: AH-91	A	1VD01YA/B	Completed Qualification of Operator EMD-009694, EMD-024460	Requalification not Required
1TZ-VD001B	"	A	1VD02YA/B	"	"
1TZ-VD001C	"	A	1VD03YA/B	"	"
1TZ-VD002A	"	A	1VD01YC/D	"	"
1TZ-VD002B	"	A	1VD02YC/D	"	"
1TZ-VD002C	"	A	1VD03YC/D	"	"
1TZ-VD003A	"	A	1VD01YE/F	"	"
1TZ-VD003B	"	A	1VD02YD/E	"	"
1TZ-VD003C	"	A	1VD03YE/F	"	"
1TZ-VD001D	"	A	1VD03YC/L	"	"
1TZ-VD002D	"	A	1VD03YF/L	"	"
1TZ-VD003D	"	A	1VD03YJ/M	"	"
1FZ-VA002A	Model: AH-95	P	1VA01Y	"	"
1FZ-VA002B	"	P	1VA02Y	"	"
1FZ-VD001	Model: AH-95-3	A	1VD07YA	"	"
1FZ-VD003	"	A	1VD07YC	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1FDZ-VC014	ITT Damper Operator Model: NH-91	A	1VC82Y	Completed Qualification of Operator EMD-009694, EMD-024460	Requalification not Required
1PDZ-VC015	"	A	1VC06Y	"	"
1FZ-VC117	Model: NH-95	A	1VC17YA	"	"
1FZ-VC120	"	A	1VC20YA	"	"
1FZ-VC124	"	A	1VC24YA	"	"
1FZ-VC131	"	A	1VC31YA	"	"
1FZ-VC137	"	A	1VC37Y	"	"
1FZ-VC217	"	A	1VC17YB	"	"
1FZ-VC220	"	A	1VC20YB	"	"
1FZ-VC224	"	A	1VC24YB	"	"
1FZ-VC108	"	A	1VC08YA	"	"
1FZ-VC111A	"	A	1VC11YA	"	"
1FZ-VC231	"	A	1VC31YB	"	"
1FZ-VC237	"	A	1VC36Y	"	"
1FZ-VC026A	"	A	1VC01YA	"	"
1FZ-VC026B	"	A	1VC01YB	"	"

Specification No. H- 2868
 Vendor: Oiwars Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1FZ-VC187	ITT Damper Operator Model: NH-95	A	1VC87Y	Completed Qualification of Operator EMD-009694, EMD-024460	Requalification not Required
1FZ-VC188	"	A	1VC88Y	"	"
1FZ-VC009A	"	A	1VC09YA	"	"
1FZ-VC009B	"	A	1VC09YB	"	"
1FZ-VC011B	"	A	1VC11YB	"	"
1FZ-VC208	"	A	1VC08YB	"	"
1FZ-VC009C	"	A	1VC09YC	"	"
1FZ-VC009D	"	A	1VC09YD	"	"
1FZ-VC027A	"	A	1VC02YA	"	"
1FZ-VC027B	"	A	1VC02YB	"	"
1FZ-VC036	"	A	1VC05Y	"	"
1FZ-VC036	"	A	1VC26Y	"	"
1FZ-VC037	"	A	1VC27Y	"	"
1FZ-VC039A	"	A	1VC29YA	"	"
1FZ-VC039B	"	A	1VC29YB	"	"
1TZ-VY004A	"	A	1VY15Y	"	"

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 Vendor: Powers Regulator
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Inst. Number	Description (Mfr., Name, Model No.)	S e i s .	C l a s s	Location	Status of Qualification	Status of Requalification
1FZ-VC086	ITT Damper Operator Model: NH-95	A		1VC86Y	Completed Qualification of Operator EMD-009696, EMD-024460	Requalification not Required
1FZ-VD002	Model: AH-95-3	A		1VD07YB	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l e c t i o n s	C l a s s i f i c a t i o n	Location	Status of Qualification	Status of Requalification
1ZS-VC006A	Namco Limit Switch Model: EA-750-20100	A		1VC06Y	Qualification of Limit Switch Pending	In progress
1ZS-VC006B	"	A		"	"	"
1ZS-VC036A	"	A		1VC26Y	"	"
1ZS-VC036B	"	P		"	"	"
1ZS-VC037A	"	A		1VC27Y	"	"
1ZS-VC037B	"	P		"	"	"
1ZS-VC108A	"	P		1VC08YA	"	"
1ZS-VC108B	"	P		"	"	"
1ZS-VA002BB	"	P		1VA02Y	"	"
1ZS-VC028A	"	A		1VC05Y	"	"
1ZS-VC028B	"	P		"	"	"
1ZS-VC028C	"	A		"	"	"
1ZS-VC027AA	"	P		"	"	"
1ZS-VC027AB	"	P		"	"	"
1ZS-VC027BA	"	P		"	"	"

Specification No. H-2868
 Vendor: Powers Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1ZS-VC027BB	Namco Limit Switch Model: EA-750-20100	P	1VC05Y	Qualification of Limit Switch Pending	In progress
1ZS-VC026AA	"	P	1VC01YA	"	"
1ZS-VC026AB	"	P	"	"	"
1ZS-VC026BA	"	P	1VC01YB	"	"
1ZS-VC026BB	"	P	"	"	"
1FZY-VC028XA	GE Control Relay Model: 12HFA51A49	A	1PL14JA	Completed Qual. of Panel EMD-009397, 009580, 010057 Completed Qual. of Instr. EMD-019722	Requalification Not Required
1ZS-VD001A	Namco Limit Switch Model: EA-750-20100	P	1VD07YA	Qualification of Limit Switch Pending	In progress
1ZS-VD001B	"	P	"	"	"
1ZS0VD002A	"	P	1VD07YB	"	"
1ZS-VD002B	"	P	"	"	"
1ZS-VD003A	"	P	1VD07YC	"	"
1ZS-VD003B	"	P	"	"	"
1ZS-VA002AA	"	P	1VA01Y	"	"
1ZS-VA002AB	"	P	"	"	"

Specification No. H-2868
 Vendor: Powers Regulator

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1ZS-VA002BA	Namco Limit Switch Model: EA-750-20100	P	1VA02Y	Qualification of Limit Switch Pending	In progress
1ZS-VP001A	"	P	1VP01YA	"	"
1ZS-VP001B	"	P	"	"	"
1ZS-VP002A	"	P	1VP01YB	"	"
1ZS-VP002B	"	P	"	"	"
1ZS-VP025AA	"	P	1VP10YA	"	"
1ZS-VP025AB	"	P	"	"	"
1ZS-VP025BA	"	P	1VP10YB	"	"
1ZS-VP025BB	"	P	"	"	"
1ZS-VP025CA	"	P	1VP11YA	"	"
1ZS-VP025CB	"	P	"	"	"
1ZS-VP025DA	"	P	1VP11YB	"	"
1ZS-VP025DB	"	P	"	"	"

Specification No. H-2874

Vendor: American Warming & Ventilating Co.

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1ZS-VG007AA	Namco Limit Switches Model: EA-740-20100	P	1VG06YA	Qualification Pending	In progress
1ZS-VG007AB	"	A	1VG06YA	"	"
1ZS-VG007BA	"	P	1VG09YA	"	"
1ZS-VG007BB	"	A	1VG07YA	"	"
1ZS-VG007CA	"	P	1VG10YA	"	"
1ZS-VG007CB	"	A	1VG10YA	"	"
1ZS-VG014A	"	P	1VG07YA	"	"
1ZS-VG014B	"	P	1VG07YA	"	"
1ZS-VG031A	"	A	1VG01YA	"	"
1ZS-VG031B	"	P	1VG01YA	"	"
1ZS-VG049A	"	P	1VG08YA	"	"
1ZS-VG049B	"	A	1VG08YA	"	"
1ZS-VG050A	"	P	1VG08YB	"	"
1ZS-VG050B	"	A	1VG08YB	"	"
1ZS-VG022AA	"	P	1VG06YB	"	"

Specification No. H-2874Vendor: AMV

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l a s s	Location	Status of Qualification	Status of Requalification
1ZS-VG022AB	Namco Limit Switches Model: EA-740-20i0G	A	1VG06YB	Qualification Pending	In progress	
1ZS-VG029A	"	P	1VG07YB	"	"	
1ZS-VG029B	"	P	1VG07YB	"	"	
1ZS-VG022BA	"	P	1VG09YB	"	"	
1ZS-VG022BB	"	A	1VG09YB	"	"	
1ZS-VG022CA	"	P	1VG10YB	"	"	
1ZS-VG022CB	"	A	1VG10YB	"	"	
1ZS-VG032A	"	A	1VG01YB	"	"	
1ZS-VG032B	"	A	1VG01YB	"	"	

Specification No. H-2874
 Vendor: Refer Below

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	Location	Status of Qualification	Status of Requalification
1FZ-VG007A, 1FZ-VG007B, 1FZ-VG007C,	ITT Motor Operators Model: NH-95	A A A	1VG06YA 1VG09YA 1VG10YA	Qualification Pending	In progress
1FZ-VG014	"	A	1VG07YA	"	"
1FZ-VG022AA	"	A	1VG06YB	"	"
1FZ-VG022B	"	A	1VG09YB	"	"
1FZ-VG029	"	A	1VG07YB	"	"
1FZ-VG031A	"	A	1VG01YA	"	"
1FZ-VG031B	"	A	1VG01YA	"	"
1FZ-VG032A	"	A	1VG01YB	"	"
1FZ-VG049	ITT Motor Operators Model: NH-91	A	1VG08YA	"	"
1FZ-VG050	"	A	1VG08YB	"	"
1FZ-VG022C	ITT Motor Operators Model: NH-95	A	1VG10YB	"	"
1FZ-VQ009	"	A	1VQ10Y	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	C l o c a t i o n	Status of Qualification	Status of Requalification
1US-PC058	GE Auxiliary Relay Model: 12HFA51A49H	A	1PM18J	Completed Qualification of Panel EMD-013192	Requalification not Required
1US-PC060	"	"	"	Completed Qualification of Inst. EMD-019722	
1HY-PC033	GE Auxiliary Relay Model: 12HMA11B11	A	1PM18J	"	
1HY-PC034	"	"	"	"	
1HY-PC037	"	"	"	"	
1HY-PC038	"	"	"	"	
1HY-PC040	"	"	"	"	
1HY-PC041	"	"	"	"	
1HY-PC052	"	"	"	"	
1HY-PC053	"	"	"	"	
1HY-PC061	"	"	"	"	
1HY-PC062	"	"	"	"	
1HY-PC067	"	"	"	"	
1HY-PC068	"	"	"	"	
1HY-PC069	"	"	"	"	

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1HY-PC070	GE Auxiliary Relay Model: 12HFA51A49H	A	1PM18J	Completed Qualification of Panel EMD-013192	Requalification not Required
1US-PC057	"	"	"	Completed Qualification of Inst. EMD-019722	"
1US-PC059	"	"	"	"	"
1HY-PC500	"	"	1PL79J	Completed Qualification of Panel EMD-027871	In progress
1HY-PC501	"	"	"	Completed Qualification of Inst. EMD-019722	"
1HY-PC502	"	"	"	"	"
1HY-PC503	"	"	"	"	"
1HY-PC504	GE Auxiliary Relay Model: 12HMA11B11	"	"	"	"
1HY-PC505	"	"	"	"	"
1HY-PC506	"	"	"	"	"
1HY-PC507	"	"	"	"	"
1HY-PC508	"	"	"	"	"
1HY-PC509	"	"	"	"	"
1HY-PC510	"	"	"	"	"
1HY-PC511	"	"	"	"	"

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Inv't. Number	Description (Mfr., Name, Model No.)	S e l i a S S S	C l a S S S	Location	Status of Qualification	Status of Requalification
1HY-PC512	GE Auxiliary Relay Model: 12HMA11B11	A		1PL79J	Completed Qualification of Panel EMD-027871	In progress
1HY-PC513	"	"		"	Completed Qualification of Inst. EMD-019722	"
1HY-PC514	"	"		"	"	"
1HY-PC515	"	"		"	"	"
1US-PC516	WE Test Switches Types FT-1 Model: 129A529G-01	"		1PM18J	Completed Qualification of Panel EMD-013192	Requalification not Required
1US-PC517	"	"		"	Completed Qualification of Inst. EMD-000495	"
1US-PC518	"	"		"	"	"
1US-PC519	"	"		"	"	"
1US-PC526	"	"		"	"	"
1US-PC527	"	"		"	"	"
1US-PC520	"	"		"	"	"
1US-PC521	"	"		"	"	"

Specification No. H- 2881
 Vendor: Reliance Electric Co.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1US-PC524	WE Test Switches Types FT-1 Model: 129A529G-01	A	1PM18J	Completed Qualification of Panel EMD-013192 Completed Qualification of Inst. EMD-000495	Requalification not Required	
1US-PC525	"	"	"	"	"	"
1US-PC522	"	"	"	"	"	"
1US-PC523	"	"	"	"	"	"

Specification No. H- 2881
 Vendor: Reliance Electric Co.
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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1ZL-PC001	GE Indicating Light ET-16	A	1PL79J	Completed Qualification of Panel EMD-027871 Completed Qualification of Inst. EMD-019259	In progress	
1ZL-PC002	"	"	"	"	"	"
1ZL-PC004	"	"	"	"	"	"
1ZL-PC005	"	"	"	"	"	"
1ZL-PC007	"	"	"	"	"	"
1ZL-PC008	"	"	"	"	"	"
1ZL-PC010	"	"	"	"	"	"
1ZL-PC011	"	"	"	"	"	"
1ZL-PC013	"	"	"	"	"	"
1ZL-PC014	"	"	"	"	"	"
1ZL-PC016	"	"	"	"	"	"
1ZL-PC017	"	"	"	"	"	"
1ZL-PC019	"	"	"	"	"	"

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S .	Location	Status of Qualification	Status of Requalification
1ZL-PC020	GE Indicating Light ET-16	A	1PL79J	Completed Qualification of Panel EMD-027871 Completed Qualification of Inst. EMD-019259	In progress	
1ZL-PC022	"	"	"	"	"	"
1ZL-PC023	"	"	"	"	"	"
1US-PC026	GE Test Switch CR2940	A	1PM18J	Completed Qualification of Panel EMD-027872 Completed Qualification of Inst. EMD-	Requalification not Required	
1US-PC027	"	"	"	"	"	"
1US-PC029	"	"	"	"	"	"
1US-PC030	"	"	"	"	"	"
1US-PC055	"	"	"	"	"	"
1US-PC056	"	"	"	"	"	"
1XL-PC047	GE Indicating Light ET-16	"	"	"	"	"

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 Vendor: Reliance Electric Co.

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Inst. Number	Description (Mfr., Name, Model No.)	S e r i e s	L o c a t i o n	S t a t u s o f Q u a l i f i 	S t a t u s o f R e q u a l i f i
1XL-PC048	GE Indication Light ET-16	A	1PM18J	Completed Qualification of Panel EMD-027872	Requalification not Required
1XL-PC049	"	"	"	Completed Qualification of Inst. EMD-	"
1XL-PC050	"	"	"	"	"

Specification No. H-2898Vendor: Eberline

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s s e l i a s s	Location	Status of Qualification	Status of Requalification
1RE-PR001	Eberline Radiation Detectors DA1-6HTC	A	LM-Duct	Qualification Pending	In progress
1RIT-PR001	Eberline Radiation Monitor DAM-1	A	LM-Wall	"	"
1RE-PR002	Eberline Radiation Detectors DA1-6HTC	A	LM-Duct	"	"
1RIT-PR002	Eberline Radiation Monitors DAM-1	A	LM-Wall	"	"
1RE-PR003	Eberline Radiation Detectors DA1-6HTC	A	LM-Duct	"	"
1RIT-PR003	Eberline Radiation Monitors DAM-1	A	1PM17J	"	"
1RE-PR004	Eberline Radiation Detectors DA1-6HTC	A	LM-Duct	"	"
1RIE-PR004	Eberline Radiation Monitor DAM-1	A	LM-Wall	"	"

Specification No. C-1135
 Vendor: Electro Switch Corp.
 Wm. H. Zimmer
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Inst. Number	Description (Mfr., Name, Model No.)	S e r i e s	L o c a t i o n	S t a t u s o f Q u a l i f i 	S t a t u s o f R e q u a l i f i
IHS-IN037	Electro Switch Hand Switch Series 40	A	1PM08J	Completed Qualification of Panel EMD-004798, 004845, 018429 Qualification of Inst. Pending	In progress
IHS-IN038	"	"	"	"	"

Specification No. C-442
Vendor: Electro Switch Corp.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S S	Location	Status of Qualification	Status of Requalification
1HS-CM003	GE Hand Switch SB-1	A	1PM06J	Completed Qualification of Panel EMD-004845 Completed Qualification of Inst. EMD-019259	Requalification not Required	
1HS-CM004	"	"	"	"	"	
1HS-CM012	"	"	"	"	"	
1HS-CM016	"	"	"	"	"	

Specification No. C-443
 Vendor: Electro Switch Corp.
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Inst. Number	Description (Mfr., Name, Model No.)	S e r i e s	C l a s s	Location	Status of Qualification	Status of Requalification
LHS-VQ042	Electro Switch Corp. Control Switches Type Series 40	A	A	1PM07J	Completed Qualification of Panel EMD-018429 Qualification of Intru- ment pending	In progress
LHS-VQ043	"	A	A	1PM07J	"	"
LHS-VQ049	"	A	A	1PM07J	"	"
LHS-VQ050	"	A	A	1PM07J	"	"

Specification No. C-444
 Vendor: General Electric Co.
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Inst. Number	Description (Mfr., Name, Model No.)	S e i s e s	Location	Status of Qualification	Status of Requalification
1B21HS017	GE Selector Switch CR2940	A	1H13-P601	Qualification Pending	In progress
1B21HS018	"	"	"	"	"
1B21HS069	"	"	"	"	"
1B21HS070	"	"	"	"	"
1HS-NB001	"	"	"	"	"
1HS-NB002	"	"	"	"	"

Specification No. C-445
Vendor: General Electric Co.

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s .	C l a s s	Location	Status of Qualification	Status of Requalification
1B21HS007	GE Control Switch Model: SBM	A	1H13-P601	Qualification Pending	In progress	
1B21HS008	"	"	"	"	"	

Specification No. PO-2371
 Vendor: _____

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Inst. Number	Description (Mfr., Name, Model No.)	Series	Location	Status of Qualification	Status of Requalification
IRE-CM007	Victoreen Radiation Monitors Model: 847-2	A		Qualification of radiation monitors EMD-005257	In Progress
IRE-CM015	"	A		"	"
IRIT-CM007	Model: 846-1	A	1PM17J	"	"
IRIT-CM015	"	A	1PM17J	"	"

Specification No. PO2720
Vendor: _____

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s .	C l a s s	Location	Status of Qualification	Status of Requalification
1JX-WS261	Elma Engineering 24VDC Power Supply Model: 164C5261-1	P		1PM08J	Completed Qualification of Panel Qualification of Instr. Pending	In progress

Specification No. PO-3322

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a S S S	Location	Status of Qualification	Status of Requalification
1TSH-LD052	Riley Co. Signal Converters Model: 86PTGF-EGB	A	1H13-P632	Qualification pending	In progress
1TSH-LD053	"	"	1H13-P642	"	"
1TSH-LD054	"	"	1H13-P632	"	"
1TSH-LD055	"	"	1H13-P642	"	"
1TSH-LD056	"	"	1H13-P632	"	"
1TSH-LD057	"	"	1H13-P642	"	"
1TSH-LD058	"	"	1H13-P632	"	"
1TSH-LD059	"	"	1H13-P642	"	"
1TSH-LD086	"	"	1H13-P632	"	"
1TSH-LD087	"	"	1H13-P642	"	"
1TSH-LD090	"	"	1H13-P632	"	"
1TSH-LD096	"	"	1H13-P642	"	"
1TSH-LD97	"	"	Spare	"	"

Specification No. PO-3322

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Inst. Number	Description (Mfr., Name, Model No.)	S C e l i a s s .	Location	Status of Qualification	Status of Requalification
1TSH-LD038	Riley Co. Signal Convertors Model: 86PTGF-EGB	A	1H13-P632	Qualification pending	In progress
1TSH-LD039	"	"	1H13-P642	"	"
1TSH-LD040	"	"	1H13-P632	"	"
1TSH-LD041	"	"	1H13-P642	"	"
1TSH-LD042	"	"	1H13-P632	"	"
1TSH-LD043	"	"	1H13-P642	"	"
1TSH-LD044	"	"	1H13-P632	"	"
1TSH-LD045	"	"	1H13-P642	"	"
1TSH-LD046	"	"	1H13-P632	"	"
1TSH-LD047	"	"	1H13-P642	"	"
1TSH-LD048	"	"	1H13-P632	"	"
1TSH-LD049	"	"	1H13-P642	"	"
1TSH-LD050	"	"	1H13-P632	"	"
1TSH-LD051	"	"	1H13-P642	"	"

Specification No. PO-3322
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Inst. Number	Description (Mfr., Name, Model No.)	Series	Location	Status of Qualification	Status of Requalification
1TSD-LD091	Riley Co. Signal Converters Model: 86VTFF-EGB	A	1H13-P632	Qualification pending	In progress
1TSD-LD095	"	A	1H13-P642	"	"

Specification No. PO 3255
 Vendor: Leeds & Northrup
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Inst. Number	Description (Mfr., Name, Model No.)	S e i s .	C l a s s	Location	Status of Qualification	Status of Requalification
1TJR-CM049	Leeds & Northrup Pen Recorder Model: Speedomax 250	A		1H13-P601	Qualification pending	In progress
1TJR-CM050		A		1H13-P601	"	"

Specification No. B/M
 Vendor: Refer below

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a s s s	Location	Status of Qualification	Status of Requalification
1LI-CM008A	GE Electrical Indicator Type 180 Vertical Edgewise	A	1H13-P601	Completed Qualification of Panel EMD-021333	Requalification not required
1LI-CM009	"	A	1H13-P601	"	"
1PI-CM010B	"	A	1H13-P601	"	"
1PI-CM021B	"	A	1H13-P601	"	"
1LI-CM022A	"	A	1H13-P601	"	"
1LI-CM023B	"	A	1H13-P601	"	"
1TI-CM026B	"	A	1H13-P601	"	"
1TI-CM027B	"	A	1H13-P601	"	"
1PI-CM081A	"	A	1H13-P601	"	"
1PI-CM081B	"	A	1PL67JA	Completed Qualification with Panel EMD-011863	"
1PI-CM082A	"	A	1H13-P601	Completed Qualification with Panel EMD-021333	"
1PI-CM082B	"	A	1PL67JB	Completed Qualification with Panel EMD-011863	"

Specification No. PO-2876

Vendor: Transmation

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Inst. Number	Description (Mfr., Name, Model No.)	S e r i e s	L o c a t i o n	S t a t u s o f Q u a l i f i 	S t a t u s o f R e q u a l i f i
1ES-NB003P 1ES-NB003R 1ES-NB003S	Transmation Signal Converters Model: S520A-243	A A A		Qualification pending " "	In progress " "

Specification No. PO 2949

Vendor: C. S. Gordon

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Inst. Number	Description (Mfr., Name, Model No.)	S e i s . C l a s s	Location	Status of Qualification	Status of Requalification
ITE-CM043	CS Gordon Thermo-	A		Completed Qualification	Completed Requalifi-
ITE-CM044	couples Model: 404-			of Instrument	cation of Instrument
ITE-CM045	3107-050			EMD-026561, EMD-026233	EMD-025651, EMD-026233
ITE-CM046	"	"		"	"
ITE-CM047	"	"		"	"
ITE-CM048	"	"		"	"
ITE-CM049	"	"		"	"
ITE-CM050	"	"		"	"
ITE-CM051	"	"		"	"
ITE-CM052	"	"		"	"
ITE-CM053	"	"		"	"
ITE-CM054	"	"		"	"
ITE-CM055	"	"		"	"
ITE-CM056	"	"		"	"
ITE-CM057	"	"		"	"
ITE-CM058	"	"		"	"
ITE-CM059	"	"		"	"
ITE-CM060	"	"		"	"
ITE-CM061	"	"		"	"
ITE-CM062	"	"		"	"
ITE-CM063	"	"		"	"
ITE-CM064	"	"		"	"
ITE-CM065	"	"		"	"
ITE-CM066	"	"		"	"
ITE-CM067	"	"		"	"
ITE-CM068	"	"		"	"

Specification No. B/M Vendor: Refer below

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Inst. Number	Description (Mfr., Name, Model No.)	S e l i a S S .	C l a S S	Location	Status of Qualification	Status of Requalification
1PIR-CM083A	Leeds & Northrup Pen Recorder Type: Speedomax M Mark III Model: 832	A		1H13-P601	Completed Qualification of Panel EMD-021333 Qualification of Inst. Pending.	In progress
1TR-CM084	Model: 833	A		1H13-P601	"	"
1PIR-CM083B	Model: 832	A		1H13-P601	"	"
1TI-CM085	GE Electrical Indicator Type 180 Verical Edgewise	A		1H13-P601	Completed Qualification of Panel EMD-021333	"
1FIC-RI003	Bailey Process Controller Model: 701	A		1PL67J	Qualification Pending	"