Specification Details: **Date: 11/21/2022**

Specification: MIL-DTL-8834
Title: Switches, Toggle, Positive Break
Federal Supply Class (FSC): 5930
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Hybrid Devices Branch, DLA Land and Maritime - VQH
Primary Qualifying Activity Contact: 614-692-9549, e-mail: vqh.sk@dla.mil
Secondary Qualifying Activity Contact: 614-692-5061, e-mail: vqh.fn@dla.mil

Notes:

N/A

Part Configuration:

MS14001-212

MS prefix	Basic Specification Number	Dash Number
MS	14001	-212

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS14001-212	8836K91	8834-4410-15	Safran Power USA, LLC
MS14001-222	8836K99	8834-4410-15	Safran Power USA, LLC
MS14001-232	8836K94	8834-4410-15	Safran Power USA, LLC
MS14001-242	8836K96	8834-4410-15	Safran Power USA, LLC
MS14001-262	8836K95	8834-4410-15	Safran Power USA, LLC
MS14001-272	8836K92	8834-4410-15	Safran Power USA, LLC
MS14001-282	8836K97	8834-4410-15	Safran Power USA, LLC
MS14001-292	8836K910	8834-4410-15	Safran Power USA, LLC
MS14001-302	8836K911	8834-4410-15	Safran Power USA, LLC
MS14001-312	8836K93	8834-4410-15	Safran Power USA, LLC
MS14002-212	8837K91	8834-4410-15	Safran Power USA, LLC
MS14002-222	8837K99	8834-4410-15	Safran Power USA, LLC
MS14002-232	8837K94	8834-4410-15	Safran Power USA, LLC
MS14002-242	8837K96	8834-4410-15	Safran Power USA, LLC
MS14002-262	8837K95	8834-4410-15	Safran Power USA, LLC
MS14002-272	8837K92	8834-4410-15	Safran Power USA, LLC
MS14002-282	8837K97	8834-4410-15	Safran Power USA, LLC
MS14002-292	8837K910	8834-4410-15	Safran Power USA, LLC
MS14002-302	8837K911	8834-4410-15	Safran Power USA, LLC
MS14002-312	8837K93	8834-4410-15	Safran Power USA, LLC
MS14003-212	8838K91	8834-4410-15	Safran Power USA, LLC
MS14003-222	8838K99	8834-4410-15	Safran Power USA, LLC
MS14003-232	8838K94	8834-4410-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS14003-242	8838K96	8834-4410-15	Safran Power USA, LLC
MS14003-262	8838K95	8834-4410-15	Safran Power USA, LLC
MS14003-272	8838K92	8834-4410-15	Safran Power USA, LLC
MS14003-282	8838K97	8834-4410-15	Safran Power USA, LLC
MS14003-292	8838K910	8834-4410-15	Safran Power USA, LLC
MS14003-302	8838K911	8834-4410-15	Safran Power USA, LLC
MS14003-312	8838K93	8834-4410-15	Safran Power USA, LLC
MS21026-A211	8855K4	8834-4404-15	Safran Power USA, LLC
MS21026-B211	8855K5	8834-4404-15	Safran Power USA, LLC
MS21026-B241	8855K19	8834-4404-15	Safran Power USA, LLC
MS21026-C221	8855K13	8834-4404-15	Safran Power USA, LLC
MS21026-C231	8855K7	8834-4404-15	Safran Power USA, LLC
MS21026-D211	8855K10	8834-4404-15	Safran Power USA, LLC
MS21026-E221	8855K14	8834-4404-15	Safran Power USA, LLC
MS21026-E231	8855K8	8834-4404-15	Safran Power USA, LLC
MS21026-F271	8855K15	8834-4404-15	Safran Power USA, LLC
MS21026-G311	8855K16	8834-4404-15	Safran Power USA, LLC
MS21026-H271	8855K17	8834-4404-15	Safran Power USA, LLC
MS21026-J241	8855K9	8834-4404-15	Safran Power USA, LLC
MS21026-K281	8855K18	8834-4404-15	Safran Power USA, LLC
MS21026-K311	8855K20	8834-4404-15	Safran Power USA, LLC
MS21026-L311	8855K12	8834-4404-15	Safran Power USA, LLC
MS21027-A211	8856K4	8834-4404-15	Safran Power USA, LLC
MS21027-A331	8856K21	8834-4404-15	Safran Power USA, LLC
MS21027-A711	8856K4X	8834-4404-15	Safran Power USA, LLC
MS21027-A831	8856K21X	8834-4404-15	Safran Power USA, LLC
MS21027-B211	8856K5	8834-4404-15	Safran Power USA, LLC
MS21027-B241	8856K19	8834-4404-15	Safran Power USA, LLC
MS21027-B331	8856K30	8834-4404-15	Safran Power USA, LLC
MS21027-B711	8856K5X	8834-4404-15	Safran Power USA, LLC
MS21027-B741	8856K19X	8834-4404-15	Safran Power USA, LLC
MS21027-B831	8856K30X	8834-4404-15	Safran Power USA, LLC
MS21027-C221	8856K13	8834-4404-15	Safran Power USA, LLC
MS21027-C231	8856K7	8834-4404-15	Safran Power USA, LLC
MS21027-C331	8856K31	8834-4404-15	Safran Power USA, LLC
MS21027-C721	8856K13X	8834-4404-15	Safran Power USA, LLC
MS21027-C731	8856K7X	8834-4404-15	Safran Power USA, LLC
MS21027-C831	8856K31X	8834-4404-15	Safran Power USA, LLC
MS21027-D211	8856K10	8834-4404-15	Safran Power USA, LLC
MS21027-D331	8856K32	8834-4404-15	Safran Power USA, LLC
MS21027-D711	8856K10X	8834-4404-15	Safran Power USA, LLC
MS21027-D831	8856K32X	8834-4404-15	Safran Power USA, LLC
MS21027-E221	8856K14	8834-4404-15	Safran Power USA, LLC
MS21027-E231	8856K8	8834-4404-15	Safran Power USA, LLC
MS21027-E721	8856K14X	8834-4404-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21027-E731	8856K8X	8834-4404-15	Safran Power USA, LLC
MS21027-F341	8856K22	8834-4404-15	Safran Power USA, LLC
MS21027-F371	8856K27	8834-4404-15	Safran Power USA, LLC
MS21027-F841	8856K22X	8834-4404-15	Safran Power USA, LLC
MS21027-F871	8856K27X	8834-4404-15	Safran Power USA, LLC
MS21027-G311	8856K16	8834-4404-15	Safran Power USA, LLC
MS21027-G351	8856K35	8834-4404-15	Safran Power USA, LLC
MS21027-G811	8856K16X	8834-4404-15	Safran Power USA, LLC
MS21027-G851	8856K35X	8834-4404-15	Safran Power USA, LLC
MS21027-H341	8856K34	8834-4404-15	Safran Power USA, LLC
MS21027-H371	8856K29	8834-4404-15	Safran Power USA, LLC
MS21027-H841	8856K34X	8834-4404-15	Safran Power USA, LLC
MS21027-H871	8856K29X	8834-4404-15	Safran Power USA, LLC
MS21027-J241	8856K9	8834-4404-15	Safran Power USA, LLC
MS21027-J741	8856K9X	8834-4404-15	Safran Power USA, LLC
MS21027-K311	8856K20	8834-4404-15	Safran Power USA, LLC
MS21027-K321	8856K24	8834-4404-15	Safran Power USA, LLC
MS21027-K351	8856K23	8834-4404-15	Safran Power USA, LLC
MS21027-K381	8856K28	8834-4404-15	Safran Power USA, LLC
MS21027-K811	8856K20X	8834-4404-15	Safran Power USA, LLC
MS21027-K821	8856K24X	8834-4404-15	Safran Power USA, LLC
MS21027-K851	8856K23X	8834-4404-15	Safran Power USA, LLC
MS21027-K881	8856K28X	8834-4404-15	Safran Power USA, LLC
MS21027-L311	8856K12	8834-4404-15	Safran Power USA, LLC
MS21027-L351	8856K36	8834-4404-15	Safran Power USA, LLC
MS21027-L811	8856K12X	8834-4404-15	Safran Power USA, LLC
MS21027-L851	8856K36X	8834-4404-15	Safran Power USA, LLC
MS21346-211	8856K51	8834-4404-15	Safran Power USA, LLC
MS21346-221	8868K57	8834-4404-15	Safran Power USA, LLC
MS21346-231	8868K54	8834-4404-15	Safran Power USA, LLC
MS21346-241	8868K55	8834-4404-15	Safran Power USA, LLC
MS21346-271	8868K52	8834-4404-15	Safran Power USA, LLC
MS21346-281	8868K56	8834-4404-15	Safran Power USA, LLC
MS21346-311	8868K53	8834-4404-15	Safran Power USA, LLC
MS21346-321	8868K58	8834-4404-15	Safran Power USA, LLC
MS21346-A211	8855K54	8834-4404-15	Safran Power USA, LLC
MS21346-B211	8855K55	8834-4404-15	Safran Power USA, LLC
MS21346-B241	8855K519	8834-4404-15	Safran Power USA, LLC
MS21346-C221	8855K513	8834-4404-15	Safran Power USA, LLC
MS21346-C231	8855K57	8834-4404-15	Safran Power USA, LLC
MS21346-D211	8855K510	8834-4404-15	Safran Power USA, LLC
MS21346-E221	8855K514	8834-4404-15	Safran Power USA, LLC
MS21346-E231	8855K58	8834-4404-15	Safran Power USA, LLC
MS21346-F271	8855K515	8834-4404-15	Safran Power USA, LLC
MS21346-G311	8855K516	8834-4404-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21346-H271	8855K517	8834-4404-15	Safran Power USA, LLC
MS21346-J241	8855K59	8834-4404-15	Safran Power USA, LLC
MS21346-K281	8855K518	8834-4404-15	Safran Power USA, LLC
MS21346-K311	8855K520	8834-4404-15	Safran Power USA, LLC
MS21346-L311	8855K512	8834-4404-15	Safran Power USA, LLC
MS21347-211	8869K51	8834-4404-15	Safran Power USA, LLC
MS21347-221	8869K57	8834-4404-15	Safran Power USA, LLC
MS21347-231	8869K54	8834-4404-15	Safran Power USA, LLC
MS21347-241	8869K55	8834-4404-15	Safran Power USA, LLC
MS21347-271	8869K52	8834-4404-15	Safran Power USA, LLC
MS21347-281	8869K56	8834-4404-15	Safran Power USA, LLC
MS21347-311	8869K53	8834-4404-15	Safran Power USA, LLC
MS21347-321	8869K58	8834-4404-15	Safran Power USA, LLC
MS21347-331	8869K59	8834-4404-15	Safran Power USA, LLC
MS21347-341	8869K511	8834-4404-15	Safran Power USA, LLC
MS21347-351	8869K510	8834-4404-15	Safran Power USA, LLC
MS21347-711	8869K51X	8834-4404-15	Safran Power USA, LLC
MS21347-721	8869K57X	8834-4404-15	Safran Power USA, LLC
MS21347-731	8869K54X	8834-4404-15	Safran Power USA, LLC
MS21347-741	8869K55X	8834-4404-15	Safran Power USA, LLC
MS21347-771	8869K52X	8834-4404-15	Safran Power USA, LLC
MS21347-781	8869K56X	8834-4404-15	Safran Power USA, LLC
MS21347-811	8869K53X	8834-4404-15	Safran Power USA, LLC
MS21347-821	8869K58X	8834-4404-15	Safran Power USA, LLC
MS21347-831	8869K59X	8834-4404-15	Safran Power USA, LLC
MS21347-841	8869K511X	8834-4404-15	Safran Power USA, LLC
MS21347-851	8869K510X	8834-4404-15	Safran Power USA, LLC
MS21347-A211	8856K54	8834-4404-15	Safran Power USA, LLC
MS21347-A331	8856K521	8834-4404-15	Safran Power USA, LLC
MS21347-B211	8856K55	8834-4404-15	Safran Power USA, LLC
MS21347-B241	8856K519	8834-4404-15	Safran Power USA, LLC
MS21347-B331	8856K530	8834-4404-15	Safran Power USA, LLC
MS21347-C221	8856K513	8834-4404-15	Safran Power USA, LLC
MS21347-C231	8856K57	8834-4404-15	Safran Power USA, LLC
MS21347-C331	8856K531	8834-4404-15	Safran Power USA, LLC
MS21347-D211	8856K510	8834-4404-15	Safran Power USA, LLC
MS21347-D331	8856K532	8834-4404-15	Safran Power USA, LLC
MS21347-E221	8856K514	8834-4404-15	Safran Power USA, LLC
MS21347-E221	8856K714	8834-4404-15	Safran Power USA, LLC
MS21347-E231	8856K58	8834-4404-15	Safran Power USA, LLC
MS21347-F271	8856K515	8834-4404-15	Safran Power USA, LLC
MS21347-F341	8856K522	8834-4404-15	Safran Power USA, LLC
MS21347-F371	8856K527	8834-4404-15	Safran Power USA, LLC
MS21347-G311	8856K516	8834-4404-15	Safran Power USA, LLC
MS21347-G351	8856K535	8834-4404-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21347-H271	8856K517	8834-4404-15	Safran Power USA, LLC
MS21347-H341	8856K534	8834-4404-15	Safran Power USA, LLC
MS21347-H371	8856K529	8834-4404-15	Safran Power USA, LLC
MS21347-J241	8856K59	8834-4404-15	Safran Power USA, LLC
MS21347-K281	8856K518	8834-4404-15	Safran Power USA, LLC
MS21347-K311	8856K520	8834-4404-15	Safran Power USA, LLC
MS21347-K321	8856K524	8834-4404-15	Safran Power USA, LLC
MS21347-K351	8856K523	8834-4404-15	Safran Power USA, LLC
MS21347-K381	8856K528	8834-4404-15	Safran Power USA, LLC
MS21347-L311	8856K512	8834-4404-15	Safran Power USA, LLC
MS21347-L351	8856K536	8834-4404-15	Safran Power USA, LLC
MS21351-321	9968K8	8834-4404-15	Safran Power USA, LLC
MS21353-321	8869K8	8834-4404-15	Safran Power USA, LLC
MS21353-331	8869K9	8834-4404-15	Safran Power USA, LLC
MS21353-341	8869K11	8834-4404-15	Safran Power USA, LLC
MS21353-351	TE-11291	8834-2348-08	OTTO
MS21353-351	8869K10	8834-4404-15	Safran Power USA, LLC
MS21353-821	8869K8X	8834-4404-15	Safran Power USA, LLC
MS21353-831	8869K9X	8834-4404-15	Safran Power USA, LLC
MS21353-841	8869K11X	8834-4404-15	Safran Power USA, LLC
MS21353-851	8869K10X	8834-4404-15	Safran Power USA, LLC
MS21354-211	8866K61	8834-4404-15	Safran Power USA, LLC
MS21354-221	8866K67	8834-4404-15	Safran Power USA, LLC
MS21354-231	8866K64	8834-4404-15	Safran Power USA, LLC
MS21354-241	8866K65	8834-4404-15	Safran Power USA, LLC
MS21354-271	8866K62	8834-4404-15	Safran Power USA, LLC
MS21354-281	8866K66	8834-4404-15	Safran Power USA, LLC
MS21354-311	8866K63	8834-4404-15	Safran Power USA, LLC
MS21354-321	8866K68	8834-4404-15	Safran Power USA, LLC
MS21355-211	8867K61	8834-4404-15	Safran Power USA, LLC
MS21355-221	8867K67	8834-4404-15	Safran Power USA, LLC
MS21355-231	8867K64	8834-4404-15	Safran Power USA, LLC
MS21355-241	8867K65	8834-4404-15	Safran Power USA, LLC
MS21355-271	8867K62	8834-4404-15	Safran Power USA, LLC
MS21355-281	8867K66	8834-4404-15	Safran Power USA, LLC
MS21355-311	8867K63	8834-4404-15	Safran Power USA, LLC
MS21355-331	8867K69	8834-4404-15	Safran Power USA, LLC
MS21355-341	8867K611	8834-4404-15	Safran Power USA, LLC
MS21355-351	8867K610	8834-4404-15	Safran Power USA, LLC
MS21356-211	8868K61	8834-4404-15	Safran Power USA, LLC
MS21356-221	8868K67	8834-4404-15	Safran Power USA, LLC
MS21356-231	8868K64	8834-4404-15	Safran Power USA, LLC
MS21356-241	8868K65	8834-4404-15	Safran Power USA, LLC
MS21356-271	8868K62	8834-4404-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21356-281	8868K66	8834-4404-15	Safran Power USA, LLC
MS21356-311	8868K63	8834-4404-15	Safran Power USA, LLC
MS21356-321	8868K68	8834-4404-15	Safran Power USA, LLC
MS21357-211	8869K61	8834-4404-15	Safran Power USA, LLC
MS21357-221	8869K67	8834-4404-15	Safran Power USA, LLC
MS21357-231	8869K64	8834-4404-15	Safran Power USA, LLC
MS21357-241	8869K65	8834-4404-15	Safran Power USA, LLC
MS21357-271	8869K62	8834-4404-15	Safran Power USA, LLC
MS21357-281	8869K66	8834-4404-15	Safran Power USA, LLC
MS21357-311	8869K63	8834-4404-15	Safran Power USA, LLC
MS21357-321	8869K68	8834-4404-15	Safran Power USA, LLC
MS21357-331	8869K69	8834-4404-15	Safran Power USA, LLC
MS21357-341	8869K611	8834-4404-15	Safran Power USA, LLC
MS21357-351	8869K610	8834-4404-15	Safran Power USA, LLC
MS21357-711	8869K61X	8834-4404-15	Safran Power USA, LLC
MS21357-721	8869K67X	8834-4404-15	Safran Power USA, LLC
MS21357-731	8869K64X	8834-4404-15	Safran Power USA, LLC
MS21357-741	8869K65X	8834-4404-15	Safran Power USA, LLC
MS21357-771	8869K62X	8834-4404-15	Safran Power USA, LLC
MS21357-781	8869K66X	8834-4404-15	Safran Power USA, LLC
MS21357-811	8869K63X	8834-4404-15	Safran Power USA, LLC
MS21357-821	8869K68X	8834-4404-15	Safran Power USA, LLC
MS21357-831	8869K69X	8834-4404-15	Safran Power USA, LLC
MS21357-841	8869K611X	8834-4404-15	Safran Power USA, LLC
MS21357-851	8869K610X	8834-4404-15	Safran Power USA, LLC
MS21433-211	8866KA61	8834-4404-15	Safran Power USA, LLC
MS21433-221	8866KA67	8834-4404-15	Safran Power USA, LLC
MS21433-231	8866KA64	8834-4404-15	Safran Power USA, LLC
MS21433-241	8866KA65	8834-4404-15	Safran Power USA, LLC
MS21433-271	8866KA62	8834-4404-15	Safran Power USA, LLC
MS21433-281	8866KA66	8834-4404-15	Safran Power USA, LLC
MS21433-311	8866KA63	8834-4404-15	Safran Power USA, LLC
MS21433-321	8866KA68	8834-4404-15	Safran Power USA, LLC
MS21434-211	8867KA61	8834-4404-15	Safran Power USA, LLC
MS21434-221	8867KA67	8834-4404-15	Safran Power USA, LLC
MS21434-231	8867KA64	8834-4404-15	Safran Power USA, LLC
MS21434-241	8867KA65	8834-4404-15	Safran Power USA, LLC
MS21434-271	8867KA62	8834-4404-15	Safran Power USA, LLC
MS21434-281	8867KA66	8834-4404-15	Safran Power USA, LLC
MS21434-311	8867KA63	8834-4404-15	Safran Power USA, LLC
MS21434-321	8867KA68	8834-4404-15	Safran Power USA, LLC
MS21434-331	8867KA69	8834-4404-15	Safran Power USA, LLC
MS21434-341	8867KA611	8834-4404-15	Safran Power USA, LLC
MS21434-351	8867KA610	8834-4404-15	Safran Power USA, LLC

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21436-A211	8855K74	8834-4404-15	Safran Power USA, LLC
MS21436-B211	8855K75	8834-4404-15	Safran Power USA, LLC
MS21436-B241	8855K719	8834-4404-15	Safran Power USA, LLC
MS21436-C221	8855K713	8834-4404-15	Safran Power USA, LLC
MS21436-C231	8855K77	8834-4404-15	Safran Power USA, LLC
MS21436-D211	8855K710	8834-4404-15	Safran Power USA, LLC
MS21436-E221	8855K714	8834-4404-15	Safran Power USA, LLC
MS21436-E231	8855K78	8834-4404-15	Safran Power USA, LLC
MS21436-F271	8855K715	8834-4404-15	Safran Power USA, LLC
MS21436-G311	8855K716	8834-4404-15	Safran Power USA, LLC
MS21436-G351	8856K735	8834-4404-15	Safran Power USA, LLC
MS21436-H271	8855K717	8834-4404-15	Safran Power USA, LLC
MS21436-J241	8855K79	8834-4404-15	Safran Power USA, LLC
MS21436-K281	8855K718	8834-4404-15	Safran Power USA, LLC
MS21436-K311	8855K720	8834-4404-15	Safran Power USA, LLC
MS21436-L311	8855K712	8834-4404-15	Safran Power USA, LLC
MS21437-A211	8856K74	8834-4404-15	Safran Power USA, LLC
MS21437-A331	8856K721	8834-4404-15	Safran Power USA, LLC
MS21437-A711	8856K74X	8834-4404-15	Safran Power USA, LLC
MS21437-A831	8856K721X	8834-4404-15	Safran Power USA, LLC
MS21437-B211	8856K75	8834-4404-15	Safran Power USA, LLC
MS21437-B241	8856K719	8834-4404-15	Safran Power USA, LLC
MS21437-B331	8856K730	8834-4404-15	Safran Power USA, LLC
MS21437-B711	8856K75X	8834-4404-15	Safran Power USA, LLC
MS21437-B741	8856K719X	8834-4404-15	Safran Power USA, LLC
MS21437-B831	8856K730X	8834-4404-15	Safran Power USA, LLC
MS21437-C221	8856K713	8834-4404-15	Safran Power USA, LLC
MS21437-C231	8856K77	8834-4404-15	Safran Power USA, LLC
MS21437-C331	8856K731	8834-4404-15	Safran Power USA, LLC
MS21437-C721	8856K713X	8834-4404-15	Safran Power USA, LLC
MS21437-C731	8856K77X	8834-4404-15	Safran Power USA, LLC
MS21437-C831	8856K731X	8834-4404-15	Safran Power USA, LLC
MS21437-D211	8856K710	8834-4404-15	Safran Power USA, LLC
MS21437-D331	8856K732	8834-4404-15	Safran Power USA, LLC
MS21437-D711	8856K710X	8834-4404-15	Safran Power USA, LLC
MS21437-D831	8856K732X	8834-4404-15	Safran Power USA, LLC
MS21437-E231	8856K78	8834-4404-15	Safran Power USA, LLC
MS21437-E721	8856K714X	8834-4404-15	Safran Power USA, LLC
MS21437-E731	8856K78X	8834-4404-15	Safran Power USA, LLC
MS21437-F341	8856K722	8834-4404-15	Safran Power USA, LLC
MS21437-F371	8856K727	8834-4404-15	Safran Power USA, LLC
MS21437-F841	8856K722X	8834-4404-15	Safran Power USA, LLC
MS21437-F871	8856K727X	8834-4404-15	Safran Power USA, LLC
MS21437-G311	8856K716	8834-4404-15	Safran Power USA, LLC
MS21437-G811	8856K716X	8834-4404-15	Safran Power USA, LLC

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS21437-G851	8856K735X	8834-4404-15	Safran Power USA, LLC
MS21437-H341	8856K734	8834-4404-15	Safran Power USA, LLC
MS21437-H371	8856K729	8834-4404-15	Safran Power USA, LLC
MS21437-H841	8856K734X	8834-4404-15	Safran Power USA, LLC
MS21437-H871	8856K729X	8834-4404-15	Safran Power USA, LLC
MS21437-J241	8856K79	8834-4404-15	Safran Power USA, LLC
MS21437-J741	8856K79X	8834-4404-15	Safran Power USA, LLC
MS21437-K311	8856K720	8834-4404-15	Safran Power USA, LLC
MS21437-K321	8856K724	8834-4404-15	Safran Power USA, LLC
MS21437-K351	8856X723	8834-4404-15	Safran Power USA, LLC
MS21437-K381	8856K728	8834-4404-15	Safran Power USA, LLC
MS21437-K811	8856K720X	8834-4404-15	Safran Power USA, LLC
MS21437-K821	8856K724X	8834-4404-15	Safran Power USA, LLC
MS21437-K851	8856K723X	8834-4404-15	Safran Power USA, LLC
MS21437-K881	8856K728X	8834-4404-15	Safran Power USA, LLC
MS21437-L311	8856K712	8834-4404-15	Safran Power USA, LLC
MS21437-L351	8856K736	8834-4404-15	Safran Power USA, LLC
MS21437-L851	8856K736X	8834-4404-15	Safran Power USA, LLC
MS24612-A212	8843K1	8834-4410-15	Safran Power USA, LLC
MS24612-B212	8843K2	8834-4410-15	Safran Power USA, LLC
MS24612-B242	8843K16	8834-4410-15	Safran Power USA, LLC
MS24612-C212	8843K3	8834-4410-15	Safran Power USA, LLC
MS24612-C222	8843K9	8834-4410-15	Safran Power USA, LLC
MS24612-C232	8843K7	8834-4410-15	Safran Power USA, LLC
MS24612-D212	8843K4	8834-4410-15	Safran Power USA, LLC
MS24612-E212	8843K5	8834-4410-15	Safran Power USA, LLC
MS24612-E222	8843K10	8834-4410-15	Safran Power USA, LLC
MS24612-E232	8843K6	8834-4410-15	Safran Power USA, LLC
MS24612-F272	8843K12	8834-4410-15	Safran Power USA, LLC
MS24612-G312	8843K13	8834-4410-15	Safran Power USA, LLC
MS24612-H272	8843K14	8834-4410-15	Safran Power USA, LLC
MS24612-J242	8843K11	8834-4410-15	Safran Power USA, LLC
MS24612-K282	8843K15	8834-4410-15	Safran Power USA, LLC
MS24612-K312	8843K18	8834-4410-15	Safran Power USA, LLC
MS24612-L262	8843K20	8834-4410-15	Safran Power USA, LLC
MS24612-L292	8843K21	8834-4410-15	Safran Power USA, LLC
MS24612-L302	8843K19	8834-4410-15	Safran Power USA, LLC
MS24612-M312	8843K8	8834-4410-15	Safran Power USA, LLC
MS24612-N312	8843K17	8834-4410-15	Safran Power USA, LLC
MS24613-A212	8844K1	8834-4410-15	Safran Power USA, LLC
MS24613-B212	8844K2	8834-4410-15	Safran Power USA, LLC
MS24613-B242	8844K16	8834-4410-15	Safran Power USA, LLC
MS24613-C212	8844K3	8834-4410-15	Safran Power USA, LLC
MS24613-C222	8844K9	8834-4410-15	Safran Power USA, LLC
MS24613-C232	8844K7	8834-4410-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS24613-D212	8844K4	8834-4410-15	Safran Power USA, LLC
MS24613-E212	8844K5	8834-4410-15	Safran Power USA, LLC
MS24613-E222	8844K10	8834-4410-15	Safran Power USA, LLC
MS24613-E232	8844K6	8834-4410-15	Safran Power USA, LLC
MS24613-F272	8844K12	8834-4410-15	Safran Power USA, LLC
MS24613-G312	8844K13	8834-4410-15	Safran Power USA, LLC
MS24613-H272	8844K14	8834-4410-15	Safran Power USA, LLC
MS24613-J242	8844K11	8834-4410-15	Safran Power USA, LLC
MS24613-K282	8844K15	8834-4410-15	Safran Power USA, LLC
MS24613-K312	8844K18	8834-4410-15	Safran Power USA, LLC
MS24613-L262	8844K20	8834-4410-15	Safran Power USA, LLC
MS24613-L292	8844K21	8834-4410-15	Safran Power USA, LLC
MS24613-L302	8844K19	8834-4410-15	Safran Power USA, LLC
MS24613-M312	8844K8	8834-4410-15	Safran Power USA, LLC
MS24613-N312	8844K17	8834-4410-15	Safran Power USA, LLC
MS24614-A212	8845K1	8834-4410-15	Safran Power USA, LLC
MS24614-B212	8845K2	8834-4410-15	Safran Power USA, LLC
MS24614-B242	8845K16	8834-4410-15	Safran Power USA, LLC
MS24614-C212	8845K3	8834-4410-15	Safran Power USA, LLC
MS24614-C222	8845K9	8834-4410-15	Safran Power USA, LLC
MS24614-C232	8845K7	8834-4410-15	Safran Power USA, LLC
MS24614-D212	8845K4	8834-4410-15	Safran Power USA, LLC
MS24614-E212	8845K5	8834-4410-15	Safran Power USA, LLC
MS24614-E222	8845K10	8834-4410-15	Safran Power USA, LLC
MS24614-E232	8845K6	8834-4410-15	Safran Power USA, LLC
MS24614-F272	8845K12	8834-4410-15	Safran Power USA, LLC
MS24614-G312	8845K13	8834-4410-15	Safran Power USA, LLC
MS24614-H272	8845K14	8834-4410-15	Safran Power USA, LLC
MS24614-J242	8845K11	8834-4410-15	Safran Power USA, LLC
MS24614-K282	8845K15	8834-4410-15	Safran Power USA, LLC
MS24614-K312	8845K18	8834-4410-15	Safran Power USA, LLC
MS24614-L262	8845K20	8834-4410-15	Safran Power USA, LLC
MS24614-L292	8845K21	8834-4410-15	Safran Power USA, LLC
MS24614-L302	8845K19	8834-4410-15	Safran Power USA, LLC
MS24614-M312	8845K8	8834-4410-15	Safran Power USA, LLC
MS24614-N312	8845K17	8834-4410-15	Safran Power USA, LLC
MS24655-211	TE-21111	8834-1941-07	OTTO
MS24655-211W	TE-21111W	8834-1941-07	OTTO
MS24655-211	8866K1	8834-4404-15	Safran Power USA, LLC
MS24655-211W	8866K51	8834-4404-15	Safran Power USA, LLC
MS24655-221	TE-21121	8834-1941-07	OTTO
MS24655-221W	TE-21121W	8834-1941-07	OTTO
MS24655-221	8866K7	8834-4404-15	Safran Power USA, LLC
MS24655-221W	8866K57	8834-4404-15	Safran Power USA, LLC
MS24655-231	TE-21131	8834-1941-07	OTTO

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS24655-231W	TE-21131W	8834-1941-07	OTTO
MS24655-231	8866K4	8834-4404-15	Safran Power USA, LLC
MS24655-231W	8866K54	8834-4404-15	Safran Power USA, LLC
MS24655-241	TE-21141	8834-1941-07	OTTO
MS24655-241W	TE-21141W	8834-1941-07	OTTO
MS24655-241	8866K5	8834-4404-15	Safran Power USA, LLC
MS24655-241W	8866K55	8834-4404-15	Safran Power USA, LLC
MS24655-271	TE-21151	8834-1941-07	OTTO
MS24655-271W	TE-21151W	8834-1941-07	OTTO
MS24655-271	8866K2	8834-4404-15	Safran Power USA, LLC
MS24655-271W	8866K52	8834-4404-15	Safran Power USA, LLC
MS24655-281	8866K6	8834-4404-15	Safran Power USA, LLC
MS24655-281W	8866K56	8834-4404-15	Safran Power USA, LLC
MS24655-311W	TE-21161W	8834-1941-07	
MS24655-311	TE-21161	8834-1941-07	OTTO
MS24655-311	8866K3	8834-4404-15	Safran Power USA, LLC
MS24655-311W	8866K53	8834-4404-15	Safran Power USA, LLC
MS24655-321	8866K8	8834-4404-15	Safran Power USA, LLC
MS24655-321W	8866K58	8834-4404-15	Safran Power USA, LLC
MS24656-211	TE-21211	8834-1942-07	OTTO
MS24656-211W	TE-21211W	8834-1942-07	OTTO
MS24656-211	8867K1	8834-4404-15	Safran Power USA, LLC
MS24656-211W	8867K51	8834-4404-15	Safran Power USA, LLC
MS24656-221	TE-21221	8834-1942-07	OTTO
MS24656-221W	TE-21221W	8834-1942-07	OTTO
MS24656-221	8867K7	8834-4404-15	Safran Power USA, LLC
MS24656-221W	8867K57	8834-4404-15	Safran Power USA, LLC
MS24656-231	TE-21231	8834-1942-07	OTTO
MS24656-231W	TE-21231W	8834-1942-07	OTTO
MS24656-231	8867K4	8834-4404-15	Safran Power USA, LLC
MS24656-231W	8867K54	8834-4404-15	Safran Power USA, LLC
MS24656-241	TE-21141	8834-1942-07	OTTO
MS24656-241W	TE-21141W	8834-1942-07	OTTO
MS24656-241	8867K5	8834-4404-15	Safran Power USA, LLC
MS24656-241W	8867K55	8834-4404-15	Safran Power USA, LLC
MS24656-271	TE-21251	8834-1942-07	OTTO
MS24656-271W	TE-21151W	8834-1942-07	OTTO
MS24656-271	8867K2	8834-4404-15	Safran Power USA, LLC
MS24656-271W	8867K52	8834-4404-15	Safran Power USA, LLC
MS24656-281	8867K6	8834-4404-15	Safran Power USA, LLC
MS24656-281W	8867K56	8834-4404-15	Safran Power USA, LLC
MS24656-311	TE-21261	8834-1942-07	OTTO
MS24656-311W	TE-21261W	8834-1942-07	OTTO
MS24656-311	8867K3	8834-4404-15	Safran Power USA, LLC
MS24656-311W	8867K53	8834-4404-15	Safran Power USA, LLC
MS24656-321	8867K8	8834-4404-15	Safran Power USA, LLC
MS24656-321W	8867K58	8834-4404-15	Safran Power USA, LLC

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS24656-331	8867K9	8834-4404-15	Safran Power USA, LLC
MS24656-331W	8867K59	8834-4404-15	Safran Power USA, LLC
MS24656-341	8867K11	8834-4404-15	Safran Power USA, LLC
MS24656-341W	8867K511	8834-4404-15	Safran Power USA, LLC
MS24656-351	TE-21291	8834-1942-07	OTTO
MS24656-351W	TE-21291W	8834-1942-07	OTTO
MS24656-351	8867K10	8834-4404-15	Safran Power USA, LLC
MS24656-351W	8867K510	8834-4404-15	Safran Power USA, LLC
MS25306-212	8836K1	8834-4410-15	Safran Power USA, LLC
MS25306-222	8836K9	8834-4410-15	Safran Power USA, LLC
MS25306-232	8836K4	8834-4410-15	Safran Power USA, LLC
MS25306-242	8836K6	8834-4410-15	Safran Power USA, LLC
MS25306-262	8836K5	8834-4410-15	Safran Power USA, LLC
MS25306-272	8836K2	8834-4410-15	Safran Power USA, LLC
MS25306-282	8836K7	8834-4410-15	Safran Power USA, LLC
MS25306-292	8836K10	8834-4410-15	Safran Power USA, LLC
MS25306-302	8836K11	8834-4410-15	Safran Power USA, LLC
MS25306-312	8836K3	8834-4410-15	Safran Power USA, LLC
MS25307-212	8837K1	8834-4410-15	Safran Power USA, LLC
MS25307-222	8837K9	8834-4410-15	Safran Power USA, LLC
MS25307-232	8837K4	8834-4410-15	Safran Power USA, LLC
MS25307-242	8837K6	8834-4410-15	Safran Power USA, LLC
MS25307-262	8837K5	8834-4410-15	Safran Power USA, LLC
MS25307-272	8837K2	8834-4410-15	Safran Power USA, LLC
MS25307-282	8837K7	8834-4410-15	Safran Power USA, LLC
MS25307-292	8837K10	8834-4410-15	Safran Power USA, LLC
MS25307-302	8837K11	8834-4410-15	Safran Power USA, LLC
MS25307-312	8837K3	8834-4410-15	Safran Power USA, LLC
MS25308-212	8838K1	8834-4410-15	Safran Power USA, LLC
MS25308-222	8838K9	8834-4410-15	Safran Power USA, LLC
MS25308-232	8838K4	8834-4410-15	Safran Power USA, LLC
MS25308-242	8838K5	8834-4410-15	Safran Power USA, LLC
MS25308-262	8838K5	8834-4410-15	Safran Power USA, LLC
MS25308-272	8838K2	8834-4410-15	Safran Power USA, LLC
MS25308-282	8838K7	8834-4410-15	Safran Power USA, LLC
MS25308-292	8838K10	8834-4410-15	Safran Power USA, LLC
MS25308-302	8838K11	8834-4410-15	Safran Power USA, LLC
MS25308-312	8838K3	8834-4410-15	Safran Power USA, LLC
MS90310-211	TE-11111	8834-1943-07	OTTO
MS90310-211	8868K1	8834-4404-15	Safran Power USA, LLC
MS90310-221	TE-11121	8834-1943-07	OTTO
MS90310-221	8868K7	8834-4404-15	Safran Power USA, LLC
MS90310-231	TE-11131	8834-1943-07	OTTO
MS90310-231	8868K4	8834-4404-15	Safran Power USA, LLC

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS90310-241	TE-11141	8834-1943-07	OTTO
MS90310-241	8868K5	8834-4404-15	Safran Power USA, LLC
MS90310-271	TE-11151	8834-1943-07	OTTO
MS90310-271	8868K2	8834-4404-15	Safran Power USA, LLC
MS90310-281	8868K6	8834-4404-15	Safran Power USA, LLC
MS90310-311	TE-11161	8834-1943-07	OTTO
MS90310-311	8868K3	8834-4404-15	Safran Power USA, LLC
MS90311-211	TE-11211	8834-1944-07	OTTO
MS90311-211	8869K1	8834-4404-15	Safran Power USA, LLC
MS90311-221	TE-11221	8834-1944-07	OTTO
MS90311-221	8869K7	8834-4404-15	Safran Power USA, LLC
MS90311-231	TE-11231	8834-1944-07	OTTO
MS90311-231	8869K4	8834-4404-15	Safran Power USA, LLC
MS90311-241	TE-11241	8834-1944-07	OTTO
MS90311-241	8869K5	8834-4404-15	Safran Power USA, LLC
MS90311-271	TE-11251	8834-1944-07	OTTO
MS90311-271	8869K2	8834-4404-15	Safran Power USA, LLC
MS90311-281	8869K6	8834-4404-15	Safran Power USA, LLC
MS90311-311	TE-11261	8834-1944-07	OTTO
MS90311-311	8869K3	8834-4404-15	Safran Power USA, LLC
MS90311-711	8869K1X	8834-4404-15	Safran Power USA, LLC
MS90311-721	8869K7X	8834-4404-15	Safran Power USA, LLC
MS90311-731	8869K4X	8834-4404-15	Safran Power USA, LLC
MS90311-741	8869K5X	8834-4404-15	Safran Power USA, LLC
MS90311-771	8869K2X	8834-4404-15	Safran Power USA, LLC
MS90311-781	8869K6X	8834-4404-15	Safran Power USA, LLC
MS90311-811	8869K3X	8834-4404-15	Safran Power USA, LLC

Manufacturer and Supplier Location Information

Manufacturer: Otto Engineering, Inc. (CAGE Code: 21649)
Location: Otto Controls Division, 2 East Main Street, Carpentersville, IL 60110, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Safran Power USA, LLC (CAGE Code: 81640)
Location: 2250 Whitfield Avenue, Sarasota, FL 34243-3392, US

Plants:

1. SAFRAN Power USA, LLC, Complejo Industral SUPRA (Industrial Park SUPRA), Avenida Ishikawa #1201, Chihuahua, CHIH., 31183, Mexico