Specification Details: **Date: 3/24/2008**

Specification: MIL-DTL-12211
Title: Switch, Pressure
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:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0594, e-mail: vqp.kr@dla.mil
Secondary DSCC-VQ Contact: 614-692-0505, e-mail: vqp.arw@dla.mil

Notes:

As of 1 March 1984, none of the Type 1, Grade A, Class 2 (MS-90530) pressure switches listed below have been qualified to the pressure overload requirements of paragraphs 3.5.4 and 4.5.2.4 of Military Specification MIL-S-12211. Pending completion of all tests specified, the pressure overload values specified in paragraphs 3.5.4 and 4.5.2.4 of Military Specification MIL-S-12211 shall be waived for these switches and the following pressure overload values shall be required unless specified on the applicable MS Standard or drawing.

Effective 30 November 1992, MIL-S-12211E was declared “Inactive for New Design." For new design, MIL-S-62742 shall be used.

Part Configuration:

MS90530-1

MS prefix	Basic Specification Number	Dash Number
MS	90530	-1

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Type I			
Grade A			
Class 1			
MS90530-1	SP1B-6FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-2 (8376927)	SP1B-11FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-3 (8380688)	SP1B-17FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-4	SP1B-25FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-5 (8376925)	SP1B-30FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-6 (8675767)	SP1B-47FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-7	SP1B-63FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
Type I			
Grade A			
Class 2			
MS90530-1	506AK	8233	Stewart-Warner Corporation
MS90530-2 (8376927)	506-Z	8233	Stewart-Warner Corporation
MS90530-3 (8380688)	506-AB	8233	Stewart-Warner Corporation
MS90530-4		8233	Stewart-Warner Corporation
MS90530-5 (8376925)		8233	Stewart-Warner Corporation
MS90530-6 (8675767)		8233	Stewart-Warner Corporation
MS90530-7		8233	Stewart-Warner Corporation
MS90530-1	SP1B-6FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-2 (8376927)	SP1B-11FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-3 (8380688)	SP1B-17FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Type I			
Grade A			
Class 2			
MS90530-4	SP1B-25FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-5 (8376925)	SP1B-30FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-6 (8675767)	SP1B-47FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-7	SP1B-63FP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-8	SP1A-6RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-9	SP1A-11RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-10	SP1A-17RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-11	SP1A-25RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-12	SP1A-30RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-13	SP1A-47RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
MS90530-14	SP1A-63RP	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
Type II			
Grade A			
Class 2			
MS75063 (7064588)	7332P	9780	Fasco Industries, Inc.

Manufacturer and Supplier Location Information

Manufacturer: Fasco Industries, Inc. (CAGE Code: 58723)
Location: 1100 Airport Road, Shelby, NC 28150-3639, US

Plant Location: Same Address as Manufacturer

Manufacturer: Stewart-Warner Corporation (CAGE Code: 3F847)
Location: Diversey Parkway, Chicago, IL 60614, US

Plant Location: Same Address as Manufacturer

Manufacturer: The Nason Company (CAGE Code: 85814)
Location: 1307 S. Highway 11, Walhalla, SC 29691-5115, US

Plant Location: Same Address as Manufacturer