**Specification Details:** **Date: 2/25/2013**

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:**

Office of Primary Involvement: Hybrid Devices Branch, DLA Land and Maritime - VQH
Primary Qualifying Activity Contact: 614-692-0594, e-mail: vqh.kr@dla.mil
Secondary Qualifying Activity Contact: 614-692-0505, e-mail: vqh.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 |

| 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 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** | | | |
| MS75063-1 (7064588) | 7332P | 9780 | FAS Controls, Inc. |

## Manufacturer and Supplier Location Information

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

Plants:
1. Plant: Same Address as Manufacturer

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

Plants:
1. Plant: Same Address as Manufacturer

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

Plants:
1. Plant: Same Address as Manufacturer