Specification Details: **Date: 4/29/2026**

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: Electronic Devices Branch, DLA Land and Maritime - VQE
Primary Qualifying Activity Contact: 614-692-8956, e-mail: vqe.lb@dla.mil
Secondary Qualifying Activity Contact: 614-693-0031, e-mail: vqe.rm@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 1			
Grade			
Class			
M12211/1-1B30F	SM-1B-30F/P801	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B47F	SM-1B-47F/P802	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B63F	SM-1B-63F/P803	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B6F	SM-1B-6F/P811	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B11F	SM-1B-11F/P798	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B17F	SM-1B-17F/P799	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1B25F	SM-1B-25F/P800	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
Type 2			
Grade			
Class			
M12211/1-1A6R	SM-1A-6R/P804	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A11R	SM-1A-11R/P805	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A17R	SM-1A-17R/P806	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A25R	SM-1A-25R/P807	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A30R	SM-1A-30R/P808	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A47R	SM-1A-47R/P809	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company
M12211/1-1A63R	SM-1A-63R/P810	Nason Rpt No. 206016-D dtd 28 Sep 72	The Nason Company

Manufacturer and Supplier Location Information

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

Plants:

1. Plant: Same Address as Manufacturer