Specification Details: **Date: 8/6/2009**

Specification: MIL-DTL-6193
Title: Joints, Universal, Plain, Light and Heavy Duty
Federal Supply Class (FSC): 3010
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: Electronic Devices Team, DSCC-VQE
Primary DSCC-VQ Contact: 614-692-0631, e-mail: vqe.bw@dla.mil
Secondary DSCC-VQ Contact: 614-692-0624, e-mail: vqe.jc@dla.mil

Notes:

PIN: The PIN consists of the letters MS, the basic specification number, a dash, a letter for type, a number for size, a letter for lubrication cover, and a letter for the plating.

Part Configuration:

MS20270A8Z

MS prefix	Basic Specification Number and Class	Type	Size	Plating
MS	20270	A	8	Z

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS20270 Joint - Universal Plain, Light Duty			
MS20270B6	MS20270B6	DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20270B6	270B6	AMC Memo Report MCREXA 7-4535-10-17 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B8	270B8	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B10	270B10	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B12	270B12	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B14	270B14	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B16	270B16	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B20	270B20	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B24	270B24	AMC Memo Report, MCREXA 7-4535-10-17, 15 Sept 1950; DD Form 1950, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20270B6	HT-1MS20270B6	SA-ALC/MMIRAD, Ltr, 13 Apr 87	Lovejoy, Inc.
MS20270B8	HT-2MS20270B8	SA-ALC/MMIRAD, Ltr, 13 Apr 87	Lovejoy, Inc.
MS20270B10	HT-3MS20270B10	SA-ALC/MMIRAD, Ltr, 13 Apr 87	Lovejoy, Inc.
MS20271 Joint - Universal, Plain, Heavy Duty			
MS20271B8	MS20271B8	DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20271B10	MS20271B10	DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20271B12	MS20271B12	DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20271B14	MS20271B14	DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20271B20	MS20271B20	DSCC-VQ (VQE-07-13879); DSCC-VQ (VQE-07-13879)	Belden, Inc.
MS20271B24	MS20271B24		Belden, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS20271B6	271B6	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, J Jan 1978	Cooper Tools-Dayton Division
MS20271B8	271B8	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B10	271B10	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B12	271B12	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DDk Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B14	271B14	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B16	271B16	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B20	271B20	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DD Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B24	271B24	AMC Memo Report, MCREXA 7-4535-1017, 15 Sep 1950; DDk Form 1718, Cert of Qual Prod; SA-ALC/MMEDO, 4 Jan 1978	Cooper Tools-Dayton Division
MS20271B8	2071B8	SA-ALC/MMIRCC, Ltr, 25 Jan 1983	Sentinel Manufacturing Corp.
MS20271B10	2071B10	SA-ALC/MMIRCC, Ltr, 25 Jan 1983	Sentinel Manufacturing Corp.

Manufacturer and Supplier Location Information

Manufacturer: Belden, Inc. (CAGE Code: 1R6X2)
Location: 2500 Braga Drive, Broadview, IL 60155-3989, US

Plant Location: Same Address as Manufacturer

Manufacturer: Cooper Tools-Dayton Division (CAGE Code: 03705)
Location: 762 West Stewart Street, Dayton, OH 45408-1971, US

Plant Location: Same Address as Manufacturer

Manufacturer: Lovejoy, Inc. (CAGE Code: 75665)
Location: 2655 Wisconsin, Downers Grove, IL 60515-4229, US

Plant Location: Same Address as Manufacturer

Manufacturer: Sentinel Manufacturing Corp. (CAGE Code: 66907)
Location: 655 West Hoffman Avenue, Lindenhurst, NY 11757-4034, US

Plant Location: Same Address as Manufacturer