

INCH-POUND

MIL-C-51073D(EA)

AMENDMENT 2

28 July 2000

SUPERSEDING

AMENDMENT 1

16 February 1984

DETAIL SPECIFICATION

Inactive for new design after 28 September 1995

COUPLING HALF, QUICK DISCONNECT

This amendment forms a part of MIL-C-51073D(EA), dated 13 November 1980, and is approved for use by the U.S. Army Edgewood Chemical Biological Center, Department of the Army and is available for use by all Departments and Agencies of the Department of Defense.

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Title: Change "COUPLING HALF" to "COUPLING HALVES."

1.1, line 1: Add "Scope" after 1.1. Delete "a coupling half" and substitute "coupling halves".

Under 1: Add new paragraph 1.2 as follows:

1.2 Classification. Coupling halves covered by this specification shall be of the following types, as specified (see 6.2):

Type I – Without self-closing feature (PN 5-19-1900-1)

Type II – With self-closing feature (PN 5-19-1900-2)

AMSC N/A

FSC 4730

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2.1: Under DRAWINGS, C5-19-1900, delete “Half” and substitute “Halves”.

3.1, line 2: Delete “B5-19-1900 and substitute “C5-19-1900-1 or C5-19-1900-2 as applicable”.

3.1, line 3: Delete “the” and “specified by”.

3.1, last line: Add “The maximum and minimum connector dimensions shall conform to Drawing C5-1-272 except as follows:

<u>Drawing C5-1-272</u>	<u>Maximum</u>	<u>Minimum</u>
.110	.101-.001	.120-.001
.187	.178-.001	.197-.001
.492	.501+.001	.481+.001
.080	.089+.001	.070+.001
.765-.010	.756-.001	.765-.001
.865-.005	.865-.001	.861-.001
53° ± 0° 30 ’	52° 30 ’ ± 0° 30 ’	53° 30 ’ ± 0° 15 ’

3.3, heading: Add “(type II only)”.

3.3, line 1: Delete “Unless otherwise specified, the coupling half,” and substitute “The type II coupling half”.

3.3, line 3: Delete “(see 6.2)”.

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4.3.1, line 1: After “coupling halves,” insert “of each type”.

4.3.1, line 2: Delete “with” and substitute “using”.

4.3.2.2, line 1: Delete “Each of 25 coupling halves” and substitute “Twenty-five coupling halves of each type”.

4.3.2.2, line 3: Add to end of paragraph “(Para 4.4.4.2 applies to type II only).”

4.4.3.2, line (a): Change “half” to “halves”.

Major 104: After “disengaged”; add “(type II only).”

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4.4.4.2, heading: Add “(type II only)”?

4.4.4.3, line 3: Change “connector” to “connectors”?

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6.1, line 1: Change “half” to “halves”?

6.1, line 2: Change “is intended” to “are intended”?

6.2, line (b): Delete entire paragraph and substitute “(b) Type of coupling half required (see 1.2).”

Custodian:

Army – EA

Preparing activity:

Army – EA

(Project 4730–2118)