

MIL-C-23233(SHIPS)
 AMENDMENT-2
 27 August 1979
~~SUPERSEDING~~
 AMENDMENT-1
 8 July 1964

MILITARY SPECIFICATION
COUPLINGS FOR PROPULSION UNITS,
AUXILIARY TURBINES AND LINE SHAFTS
NAVAL SHIPBOARD

This amendment forms a part of Military Specification MIL-C-23233(SHIPS),
 dated 29 May 1962.

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- 2.1, under "SPECIFICATIONS, MILITARY": Delete reference to MIL-L-2105 and MIL-G-17740, and add:

"DOD-G-24500 - Grease, High Performance, Multi-Purpose (Metric)."

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- 3.5.3, delete and substitute:

"3.5.3 Lubrication. Lubricant shall be grease conforming to DOD-G-24500."

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- 3.8.1.3, add: "Retaining rings and bolts used to restrict movement of the floating member shall be designed so that fatigue failure of rings or bolts will not occur when subjected to an infinite number of impact loadings by the floating member at a maximum velocity at impact of 5 inches per second and at the maximum design misalignment angle capability of the coupling hubs for the continuous operating condition. Vendor stress calculations which substantiate the design shall be submitted to NAVSEA for approval. Justification for recommended values of minimum installation torque for retaining bolts shall also be provided."

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- Table I, delete and substitute:

TABLE I. List of onboard repair parts

Item	Part(s) required (A "set" means sufficient for one propulsion coupling)	Factor code (see note 2)	Number of installed couplings per ship			
			1	2	3	4
1.	Elements, tooth, insert (sleeve and hub) involute each size and type for type IV, set	D	1	2	3	3
2.	Rings, "O", each size and type, set	D	1	2	3	3
3.	Rings, snap, each size and type, set (see note 1)	D	1	2	3	3
4.	Seals, oil, each size and type, set	D	1	2	3	3
5.	Washers, tab or lock, each size and type, set	D	1	2	3	3

- NOTES: 1. Multiply quantity of item 3 by 2 when applicable to double-ended quill shaft coupling.
2. Factor code is the basic computation factor used for conventional type provisioning allowance documents."

MIL-C-23233(SHIPS)
AMENDMENT-2

NOTE: The margins of this amendment are marked with an asterisk (*) to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Preparing activity:
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