

NAVSEA  
STANDARD ITEM

FY-11

ITEM NO: 009-95  
DATE: 19 JUL 2007  
CATEGORY: I

1. SCOPE:

1.1 Title: Mechanically Attached Fittings (MAFs) for Piping Systems;  
install

2. REFERENCES:

2.1 S9086-RK-STM-010/CH-505, Piping Systems

3. REQUIREMENTS:

3.1 Provide control over the use of mechanically attached fittings (MAFs) as an alternative to the standard welding or brazing of fittings in shipboard systems. Select and install MAFs in accordance with Paragraph 505-6.8 of 2.1.

3.2 Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.

3.2.1 The procedure shall be in accordance with 2.1 and shall include quality control requirements, safety requirements, installation criteria (procedures), responsibilities, and training program requirements.

3.2.2 Submit one legible copy, in electronic media, of the procedure to the SUPERVISOR at least 7 working days prior to initial implementation of procedure.

3.2.2.1 Submit updated or changed procedures to the SUPERVISOR at least 3 working days prior to implementation.

3.3 Accomplish the requirements of the approved procedure.

3.3.1 Submit one legible copy, in electronic media, of a report to the SUPERVISOR identifying the type of MAF, location (space), and system where the contractor has decided to substitute MAFs for weld fittings.

4. NOTES:

4.1 None.