

| INCH-POUND |MIL-C-28689A(YD)  
AMENDMENT 1  
28 August 1991

## MILITARY SPECIFICATION

CONTAINERS, SHIPPING AND STORAGE, STEEL WALL  
(WITH AND WITHOUT CABINetry)

This amendment forms a part of MIL-C-28689A(YD) dated 17 May 1991, and is available for use by all Departments and Agencies of the Department of Defense.

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Note under Title, Line 1:

Delete "tho" and substitute "the."

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3.4.7.1: Delete and substitute:

"3.4.7.1 Door gasket. The door weather seal gaskets shall be ethylene propylene with diene monomer (EPDM) synthetic rubber extruded shape with flexible double type flanges. The EPDM material must meet or exceed the low temperature brittleness test of ASTM D 746 to -40 degrees Fahrenheit. The gaskets shall be provided around the entire periphery of each door except for the vertical right side of the left hand door which shall be designed to mate with the right hand door gasket. The right hand door to open first and close last. The major seal flange shall perform as an external surface gasket. The shorter seal flange shall perform as an internal gasket on the frame. Both seal flanges shall be shaped to yield firmer seats with increasing positive external pressure. The corners of the gaskets shall be mitered at 45 degrees and heat bonded into one (1) continuous section. Mechanical fasteners shall be used to attach the gasket material to the door. The doors, when closed, shall form a weatherproof seal. Door gaskets shall be black."

3.4.10: Delete and substitute:

"3.4.10 Bulk load restraint system. A barrier type restraint system for bulk loaded material shall be designed into the door frame of all containers. The system shall provide for positioning three horizontal 2 inch x 6 inch wood beams at a nominal 2 feet, 4 feet, and 6 feet above the floor. In Style 2 containers, when there is insufficient clearance between the cabinetry and the front corner post, the barrier restraint system is not required."

AMSC N/A

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4.5.1.6, Line 8:

Delete "The value of P shall be 36,700 lb (12,233 lb per container)" and  
substitute "The value of P shall be 36,600 lb (12,200 lb per container)."

Preparing Activity  
Navy - YD

(Project 8145-N045)