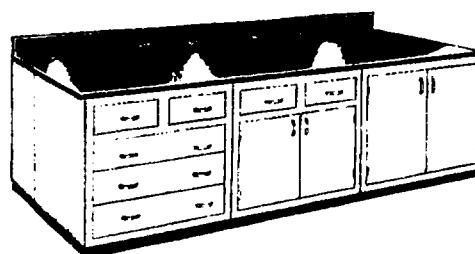


FED. SUP CLASS
6640ARMY - MD, DM
NAVY - MS

USER ACTIVITIES:

ME - OS
- - 82
ARMY
NAVY
AIR FORCE

REVIEWER ACTIVITIES:

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	LENGTH	DIMENSIONS (cm)	
		WIDTH	HEIGHT
MS51426-1	183	76	94
MS51426-2	213	76	94
MS51426-3	244	76	94
MS51426-4	272	76	94
MS51426-5	302	76	94
MS51426-6	333	76	94
MS51426-7	363	76	94
MS51426-8	391	76	94
MS51426-9	422	76	94
MS51426-10	452	76	94
MS51426-11	483	76	94

MATERIAL: The table base shall be made of steel. The tops shall be one of the following types:

- Type A - Mixture of Portland cement and asbestos fibers integrally mixed with chemically resistant, inorganic pigments and fillers.
 Type B - Soapstone.
 Type C - Laminated plastic.
 Type D - Epoxy resin.
 Type E - Stainless steel.

DESIGN: The wall table shall consist of different types of base units chosen from MS36390 and one of the table tops as specified.

Type A top shall be formed under hydraulic pressure to make a homogeneous monolithic sheet. All exposed surfaces and edges shall be finished smoothly and all exposed edges shall be rounded. Top shall be 32 mm thick. Top shall be charcoal gray color.

Type B top shall not be less than 32 mm thick. All exposed surfaces shall be hone finished.

Type C laminated black plastic table top and curb, shall be made of a special laboratory grade plastic resin and fiber in accordance with NEMA specification. Top surface shall be 1.5 mm thick, glued under pressure with moisture resistant adhesive to a 32 mm thick flakeboard core. Under-side of flakeboard shall be fitted with 0.5 mm thick melamine backing. Back and end curbs shall be 32 mm thick.

Type D top and curb shall be made from a modified epoxy resin. Material shall be uniform mixture throughout the full thickness, non-glaring and black in color. All exposed edges shall be radiussed. Curbs, when finished, shall be bonded to the surface of the top to form a square joint. Tops shall be 32 mm thick.

P.A.	EA	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MS 99		TABLE, WALL, LABORATORY	MS51426
Procurement Specifications	NONE	SUPERSEDES:	SHEET	1 OF 2

USER ACTIVITIES:

REVIEWER ACTIVITIES:

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS

6640

Type E top and curb shall be made of stainless steel and shall have steel channel reinforcing members welded in place and the underside shall be coated with sound-deadening material. Exposed ends shall be of double-wall stainless steel construction. Factory-made joints, exposed ends and corners shall be continuous heliarc welded, ground and polished smooth. The resultant exposed surface shall have a No. 4 finish. Where required, hairline field joints shall be provided for bolting together at installation site.

The curbs at the rear of all table tops are 102 mm high.

NOTES:

1. Complete part number for the table top shall include the part number as shown in the table, to specify the size, and the type letter to specify the top; such as, MS51426-1A for a table 183 cm long with a type A top.
2. To specify a complete wall table, the table top number and numbers for all the base units needed must be included.
3. Items differing from this Military Standard by minor variations in design or dimensions are considered standard under this document, provided such variations do not affect performance and are not in conflict with the material requirements specified herein.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
5. Referenced documents shall be of the issue in effect on date of invitations for bid.
6. FSCMs: 03534, 14095, and 22527.

REVISED

APPROVED

P.A.	EA	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MS 99		TABLE, WALL, LABORATORY	MS51426
Procurement Specifications	NONE	SUPERSEDES	SHEET	OF
			2	2