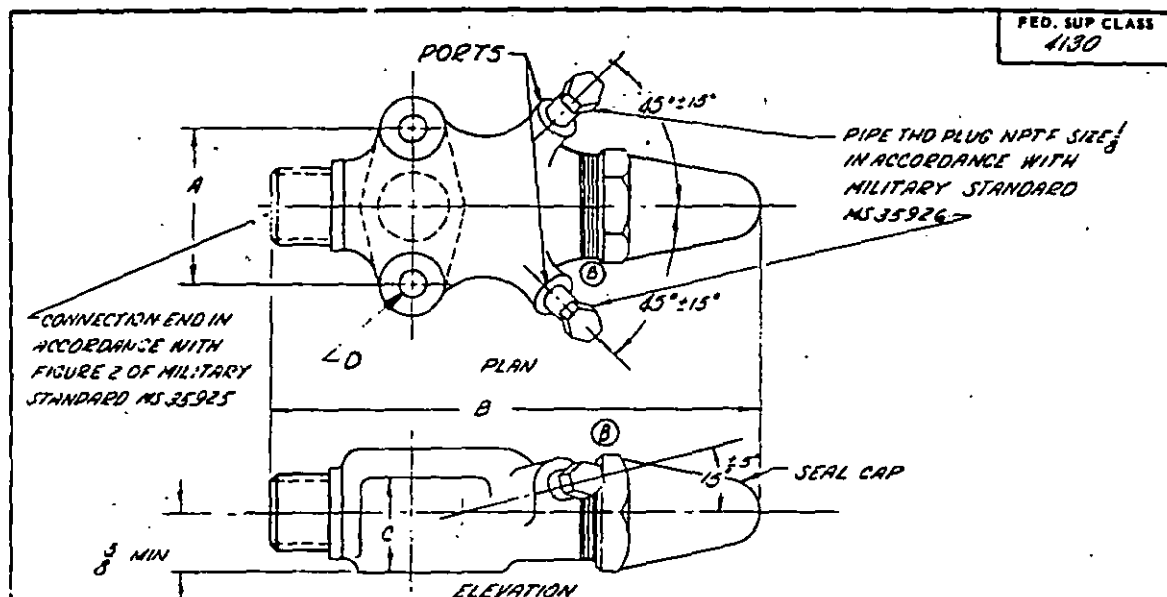


Review

ARMY - ME
DIA - CS

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.



(C)

DASH NO.	SOLDER-JOINT SIZE	A BOLT HOLE CENTERS ($\pm \frac{1}{32}$)	B MAX. LENGTH	C MIN. FLANGE HEIGHT	D DIA OF BOLT HOLES $\pm \frac{1}{64}$	MIN NO. OF PORTS
- 1	3/8	1 5/8	3 3/4	1/2	11/32	1
- 2	1/2	1 3/4	4 1/2	7/8	11/32	1
- 3	5/8	1 5/8	4 5/8	7/8	11/32	1
- 4	7/8	1 3/4	7 1/8	1 9/32	11/32	1
- 5	1 1/8	1 3/4	7 3/4	1 9/32	11/32	1
- 6	1 1/2	2 3/4	8	1 9/32	11/32	1

TYPE:

BACKSEATING, PACKED, WITH LEAKPROOF SEAL CAP AND SINGLE OR DOUBLE GAGE PORTS FITTED WITH PIPE PLUGS.

MATERIALS:

VALVE BODY AND SEAL CAP - BRASS OR STEEL.
RING GASKET - SOFT COPPER OR ALUMINUM.
VALVE STEM - STEEL TREATED TO RESIST CORROSION.
PIPE PLUGS - IRON, BRASS, OR STEEL.
SEATING DISC - MATERIAL TREATED TO RESIST CORROSION.

OPERATING REQUIREMENTS:

A. MAXIMUM OPERATING PRESSURE: 350 PSIG.
B. MAXIMUM OPERATING TEMPERATURE: 200 F.

NOTES:

1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
2. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
3. DRAWING SHOWS DOUBLE PORT VALVE ONLY.

- C. 4. PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS 17248-1

*U.S. GOVERNMENT PRINTING OFFICE: 1978-703-122/436

P.A. ARMY - GL	TITLE	MILITARY STANDARD
Other Cust NAVY - YD USAF - 99	VALVES, COMPRESSOR SERVICE, REFRIGERANT-12	MS 17248
PROCUREMENT SPECIFICATION MIL-V-22862	SUPERSEDES:	SHEET 1 OF 1

APPROVED 21 MARCH 1961 REVISED 1 APR 63 25 JULY 1968 21 DEC 77