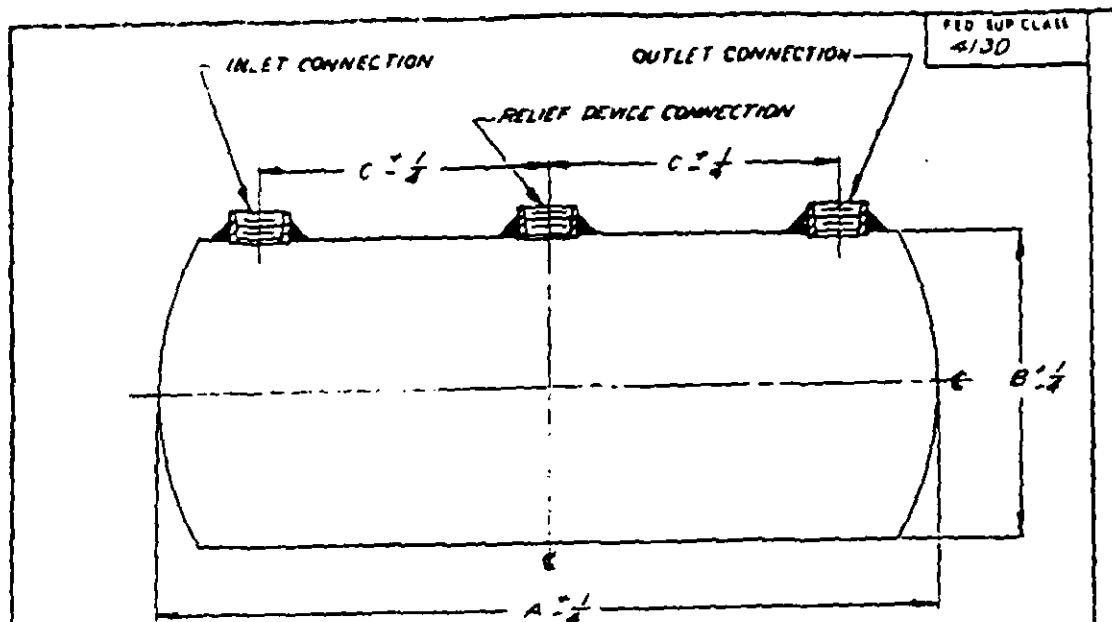


APPROVED 1522
ARMY - AF 1000 - CE
NAVY - CS 1000 - MC

THIS SPECIFICATION IS APPLICABLE FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE
DEPARTMENT OF DEFENSE. SPECIFICATIONS FOR ALL NEW FACILITIES AND MODERN APPLICATIONS
AND FOR REPAIRS TO EXISTING FACILITIES SHALL BE MADE FROM THIS DOCUMENT.



DASH NO.	CAPACITY (MIN)	DIMENSIONS			CONNECTIONS NPT			CAPACITY OF RD AT 135°F
		A EDGE RADIUS	B EDGE RADIUS	C EDGE RADIUS	INLET	OUTLET	RELIEF DEVICE	
-1	200	12 1/2	5	3	3/8			25
-2	350	16	6	4	1/2	1/2	3/8	14
-3	450	20	6	6	1/2			18
-4	550	24	6	8	1/2			22
-5	1300	26 1/2	10 1/2	10	3/4			70

NOTES

1. MATERIAL - STEEL.
2. DESIGN WORKING PRESSURE - 300 P.S.I.G.
3. STANDARD A. PARTS NO. 1, 2, 3, and 4, IN ACCORDANCE WITH UL STANDARD 207C OF ASME
DIVISION 1 PRESSURE VESSEL CODE.
B. PART NO. 5 IN ACCORDANCE WITH ASME DIVISION 1 PRESSURE VESSEL CODE.
4. CONNECTIONS - IN INCHES IN ACCORDANCE WITH MS 17291.
5. FINISH - TYPICAL TO RESIST CORROSION.
6. REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF DIVISION FOR BIDS
OR REQUEST FOR PROPOSAL.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS
WHICH REFERENCED HEREIN.
8. PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER.
EXAMPLE: MS 17291-1.

P.A. ARMY - 62	TITLE	MILITARY STANDARD
Drawn By: NAVY - 10 USAF - 82	RECEIVERS, LIQUID REFRIGERANT 12	MS 17291
PROCUREMENT SPECIFICATION MIL-STD-883C	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREPARED BY THE ARMY AND NAVY

APPROVED 1 JUNE 1967 REVISED 10 MAR 1971 16 MAR 1975