



⑧ DASH NO.	DENSITY (G/CM ³)	DIMENSIONS		FEMALE SOLDIER JOINT SIZE	
		A ± 1/2	B (MAX)	C	D
-1	I.R. 1/2	INCHES 9 1/2	INCHES 1 3/8	INCHES 1 1/2	INCHES 1/2
-2	1/4	11 1/8	1 5/8	1 1/2	1/2
-3	1/4	15	2 1/8	3/4	3/4
-4	1/3	15	2 1/4	3/4	3/4
-5	1/2	15 1/4	2 1/4	3/4	1/2
-6	3/4	14 3/4	3 1/8	3/8	1 1/2
-7	1	25 3/8	3 3/8	1/2	1 1/8
-8	2	15 1/4	5	3/8	1 3/4

NOTE: COMPRESSION: INTERCHANGERS SHALL BE CAPABLE OF RAISING THE SECTION GAS TEMPERATURE FROM MINUS 5 F. AT A PRESSURE CORRESPONDING TO MINUS 100 F. SATURATED TO PLUS 30 F. SUPERHEATED LEAVING TEMPERATURE, WITH THE RETURNING LIQUID TEMPERATURE NOT EXCEEDING PLUS 100 F.

MATERIALS: STEEL - BRASS, COPPER, ALUMINUM (ANODIZED) OR STEEL, CORROSION-RESISTANT TREATED.

SOLIDER CONNECTION
THIS: IN ACCORDANCE WITH ME 35925 (FEDERAL BUREAU).

SYNOPSIS: FACTORY TEST PRESSURE - 235 P.S.I.G. (MIN.)

HYDRAULIC PRESSURE (WITH CIRCUITS) - 2275 P.S.I.G. (MIN.)

PRESSURE DROP: GAS CIRCUIT - 1/4 P.S.I.G. AT 1000 F. EVAPORATING
1/2 P.S.I.G. AT 1500 F. EVAPORATING.

LEWIS CINCINNATI - BUREAU.

EXTENSION "A" MAY BE OBTAINED ON SECTIONS WITH BY USE OF A
TUBE EXTENSION SUPPLIED WITH THE UNIT AND HAVING THE SAME
TYPE AND CONNECTION.

- (D) FOR DESIGN PURPOSES PERFORM THIS STANDARD BASED PROCEDURE OVER DOCUMENTS REFERENCED HEREIN.
- (D) REFERENCED DOCUMENTS SHALL BE THE BASIS TO EFFECT OR BASIS OF INVESTIGATION FOR AIDS.
- (D) PART NUMBER: THE 48 PART NUMBER CONSISTS OF THE 48 NUMBER PLUS THE BASE NUMBER.
EXAMPLE: NO 17941-1.

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.

Buyers		Users	
C3		C4	
10	Army	10	Army
16	MC, SB	16	NAV
06		06	DA

APPROVED 20 FEB 1961 REVISED ⑧ 12 AUG 1965 ⑧ 21 MAR 75

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PROCUREMENT SPECIFICATION MK-H-22032	SUPERSEDES	SHEET / OF /