28-C 910/2 December 11, 1980 SUPERSEDING M639229 February 21, 1973

REDERAL SPECIFICATION SHEET

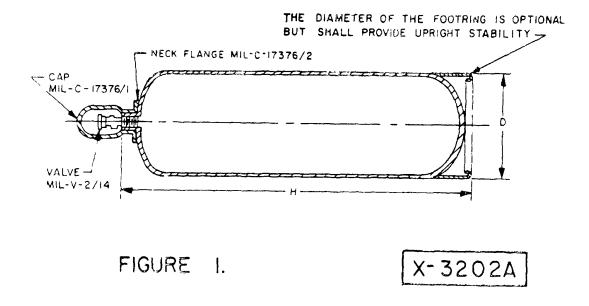
CYLINDER, COMPRESSED GAS:

DOT SPECIFICATIONS 4BA, 4BW, AND 4E

TIQUITETEO PETROLEUM GAS AND FUEL GAS MIXTURES

This specification was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

The complete requirements for procuring the cylinder described herein shall consist of this document and the latest issue of Specification RR-C-910.



FSC 8120

₹2 C-910/2

TABLE I.

('lassi-	Water	Max. Filling Density Lbs.			Service	Dimensions		Max. Tare	
fication Number	Cap. 1bs.	Pro- pane	But- ane	Fuel	Pressure	ď	H	lbs Steel	Alumınum
C910/2-1 C910/2-2	60 96	25 40	30 48	-	240 240	12-1/2	16-1/2 28	25 40	15 25
C910/2-3 C910/2-4	240 360	100	120 180	-	240 240	14-1/2	44	75 110	45
C910/2-5 C910/2-6	480 1000	200 420	240 500	-	240 240	23	40	153 315	-A
C910/2-7 C910/2-8	15 145	6.0	7.5 70	7.5 70	240 240	5-1/2 12	22 44	7.5 50	6.9 35

Notes:

- (1) Dimensional tolerances: Dia + 1/2 inch, Hgt + 1 inch.
- (2) Maximum capacity for each cylinder depends upon the gas service, the cylinder water capacity, and the filling density for the specific gas as specified in the CFR Title 49.
- (3) The classification numbers include the letter, number, and slash number of this specification sheet, and a dash number, from table I (Ex. C910/2-3).
- (4) Cylinders shall be stenciled with the name of the gas specified in accordance with MIL-STD-101, or left blank if none specified.

REQUIREMENTS:

- Valve protection collars. Valve protection collars with or without lids shall be optional in lieu of neck flange and valve protection cap for all applications except for Dash No. 7 fuel gas cylinders where a valve protection collar with carrying hand hold is required.
- 2. Footrings. Footrings shall be attached by welding and shall have a minimum of two vent holes equally spaced. When the bottom edge is rolled, two drain holes equally spaced shall be provided.
- 2.1 Unit shell constructed. When a concave bottom head is supplied the resulting skirt shall be acceptable in lieu of a fabricated footring.
- 3. Liquid level gage. When a liquid level gage is required, the cylinder contractor shall provide an approved valve with a bleed valve in its body fed by a bleed tube of specific length to reach the liquid/gas interface at the maximum filling density for the cylinder design when it is in the upright position.

Intended use. The compressed gas cylinders are intended for low pressure use in the storage transportation and distribution of liquified petroleum gases and

38-C-910/2

mixtures of a state of a includia, or many butage and mixtures and commercial o.and name attendes such as mapping achymacethylone propadeline) and apache gas.

AUL CTARY INTEREST:

. IVIL AGENCY COORDINATING ACTIVITIES:

Custodians: Army - ME Navy - SH Air Force - 68

HEW - FDA GSA - FSS VA - DMS NASA - NS

Review activities:

Preparing activity:

Army - CE DLA - GS Air Force - 11 Army - ME

User activities:

Project 8120-0373

Navy - YD, CG, MS

STANDARDIZATION COLUMENT WE POY	EMENT PROPO) SAL	GMB /proval No 72 R255					
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DOCUMENT IDENTIFIER AND TITLE RR-C-910/2 C	ylınder, Comp	ressed Gas	. DOT					
Specifications 4BA, 4BW, and 4F Liquiname of organization and address		eum Gas & F						
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