

INCH-POUND

MS22069F
 20 June 1997
 SUPERSEDING
 MS22069E
 05 November 1987

MILITARY STANDARD

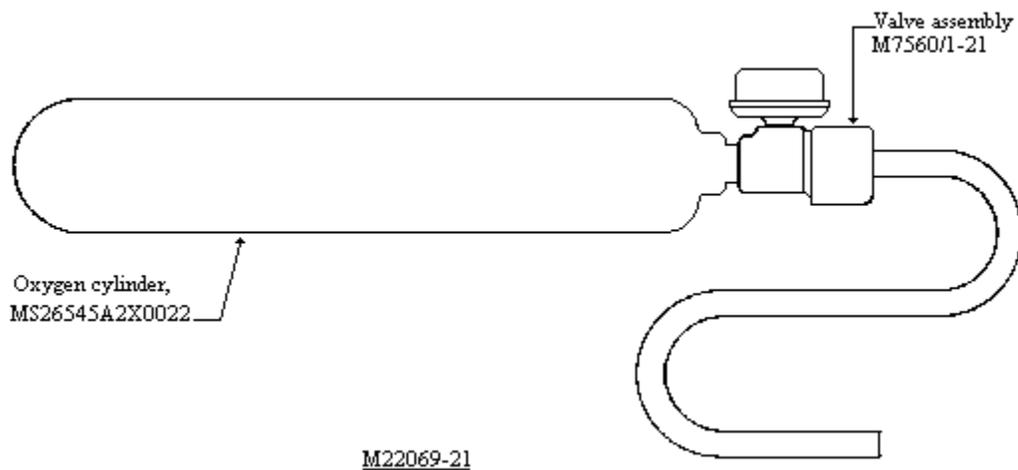
CYLINDER ASSEMBLY, EMERGENCY OXYGEN

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The Part or Identifying Number (PIN), shall be as follows: M22069-(Dash number from table I).

TABLE I. Configuration

Dash number	Valve, hose and pull cable assy	Cable length	Cable type	Hose length	Superseded P/N
4	M7560/1-4	16.25	Open	24	
21	M7560/1-21	N/A	N/A	28	
31	M7560/1-31	16.25	Open	28	MS22069-1
32	M7560/1-32	6.00	Open	28	MS22069-2, -3
33	M7560/1-33	27.31	Housed	28	MS22069-5



MS22069F

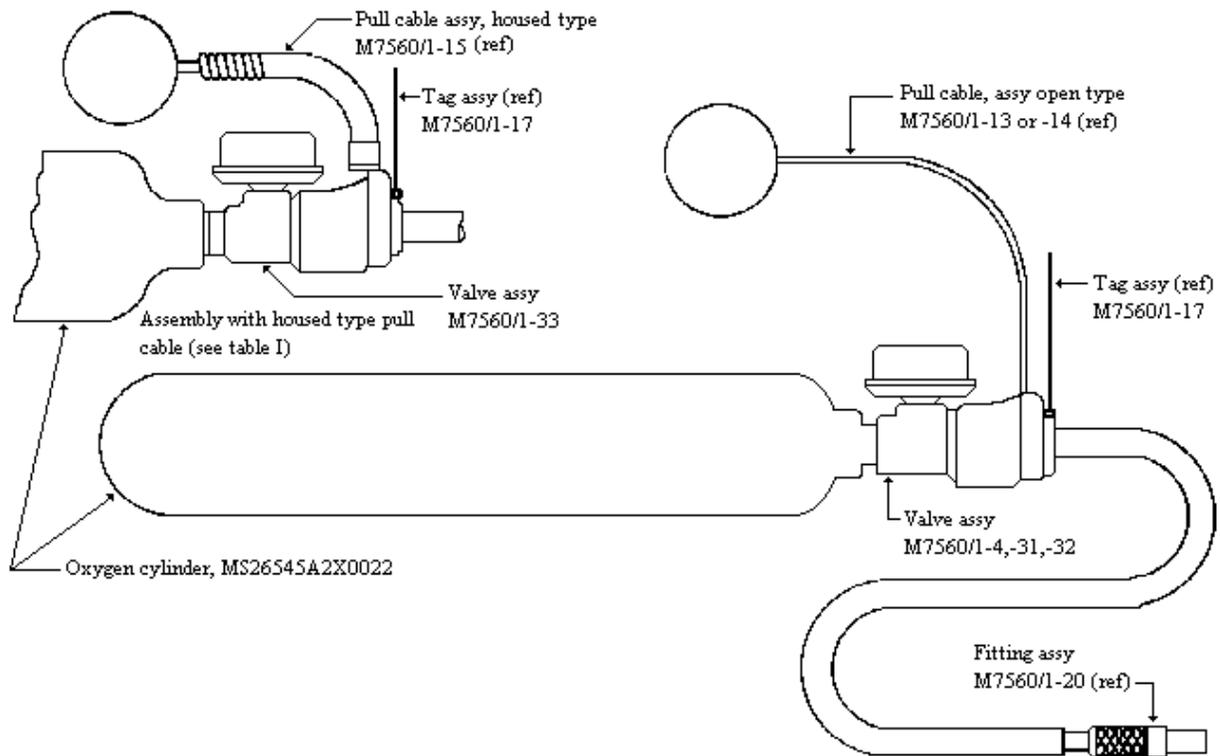
Attach identification label to the "Shipping Gaurd" or "Housing Sheetmetal" as applicable. The label may wrap around one sheetmetal corner if necessary. Commercially available "Mylar Tape" self adhesive labels shall be used. The label shall read "Cyl Assy, Emerg Oxy" on the 1st line and the applicable PIN shall be shown on the 2nd line (see table I).

Leak test - Charge each assembly to 2100 psig pressure with type I oxygen conforming to MIL-O-27210. Submerge each charged assembly in water to cover the complete assembly except the gage. The connection between the gage and valve shall be covered. Development of air bubbles after being submerged for 30 seconds shall be cause for rejection.

Alternate methods - Charge each assembly as specified above. After charging, record the pressure gage indication. Record the pressure gage indication after three weeks. Any decrease in gage indication shall be cause for rejection.

After completion of the leak test, the cylinder assembly shall be individually packaged and shipped fully charged to 2100 psig, using MIL-O-27210 oxygen.

Referenced documents shall be of the issue in effect on date of invitation for bid.



Custodian:
 Army - AV
 Navy - AS
 Air Force - 99

Preparing activity:
 Air Force - 71

Agent:
 Air Force - 99

Project 1660-0650

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.
NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:

 1. DOCUMENT NUMBER
MS22069

 2. DOCUMENT DATE (YYMMDD)
97/06/20

3. DOCUMENT TITLE

CYLINDER ASSEMBLY, EMERGENCY OXYGEN

 4. NATURE OF CHANGE *(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)*

5. REASON FOR RECOMMENDATION

6. SUBMITTER

 a. NAME *(Last, First, Middle Initial)*

b. ORGANIZATION

 c. ADDRESS *(include Zip Code)*

 d. TELEPHONE *(Include Area Code)*

 e. DATE SUBMITTED
(YYMMDD)

 (1) Commercial
(2) AUTOVON
(If applicable)
8. PREPARING ACTIVITY

a. NAME

OC-ALC/TICLA

 b. TELEPHONE *(Include Area Code)*

(1) Commercial (405) 736-5960 (2) AUTOVON 336-5960

 c. ADDRESS *(Include Zip Code)*

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