

Surv. Activities

CL. M

Surv. Activities

OSAF - 11

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FED. SUP. CLASS
4820

ASSEMBLY

VALVE ASSEMBLY				
DASH NO.	HOSE LENGTH IN.	FULL CABLE		SUPERSEDE PART NO.
		TYPE	LENGTH PRIOR TO ASSEMBLY	
-4	26	OPEN	16.25	
-31				MS21965-1
-32	20		6.00	MS21966-1
-33		CLOSED	22.31	MS21966-2
VALVE COMPONENTS				
-4		SPRING, SIDE CHECK		CLAPSON
-7		RETAINER ASSEMBLY, SIDE CHECK		51A2-460
-8		BUSHING ASSEMBLY, SIDE CHECK		53A3730
-9		CAP AND SEAL ASSEMBLY, SIDE CHECK		53A3516
-10		CABLE, REELED SIDE CHECK		53A3516
-11	26	HOSE & FITTING ASSEMBLY		53A3731-1
-12	20			MS21966-1
-13		HOSE, FULL CABLE ASSEMBLY, SIDE CHECK	8.00	51A2-460-1
-14			16.25	51A2-460-2
-15		BUSHING, FULL CABLE ASSEMBLY, ADJUSTED TYPE		53A3516
-16		BUSHING, RIPLE		53A35070
-17		TAO ASSEMBLY		53A3506
-19		HOSE		
-20		FITTING ASSEMBLY		7175-14
-21	20	VALVE AND HOSE ASSEMBLY		

FINISH: IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE B46-2-78 FINISH NOT SPECIFIED SHALL HAVE A MAXIMUM ROUGHNESS OF 125 MICRONS.

TOLERANCES: 16 INCHES. TOLERANCES AS SPECIFIED.

CAUTION: ALL PARTS OF OXYGEN SYSTEM SHALL BE FREE OF OIL, GREASE OR OTHER COMBUSTIBLE MATERIAL.

FOR DESIGN PURPOSES: THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REPAIRED HEREIN.

REPAIRED DOCUMENTS: SHALL BE OF THE ISSUE IN EFFECT ON DATE OF REVISIONS FOR BID.

MATERIAL: MATERIALS NOT SPECIFIED SHALL BE IN ACCORDANCE WITH MIL-V-7360.

EXCLUDED MATERIALS: SHALL BE UTILIZED TO THE MAXIMUM EXTENT POSSIBLE WITHIN THE QUALITY LIMITS REQUIRED BY THIS DOCUMENT.

REMARKS: (H) DENOTE CHANGES

P. A. USAF - 71	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD MS21964
DA. Army - AV	ASCE - A18 - STD-14/81	VALVE ASSEMBLY EMERGENCY OXYGEN CYLINDER	
NAVY - AS			
AF - 99			
PROCUREMENT SPECIFICATION PIL-V-7560	SUPERSEDES	USAF DWS 51C3804, 57C3804	SHEET 1 OF 11

DD FORM 672-1

(COORDINATION)

THIS FORM IS OBSOLETE AND SHOULD NOT BE USED

4820-0489

DATE

DRAWN BY _____

TYPED BY _____

CHECKED BY _____

NOTES TO PRINTED: PERFORM BORDER TO 4-37-23 9-3-4 PRINT 1/2" BINDER LINE ONE INCH FROM LEFT EDGE OF 4-37-23 SHEET (P/N) BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 4-37-23 SHEET SIGNATURE FOUR NOT TO 4-37-23 9-3-4 9-3-4 9-3-4 SHEET

APPROVED 16 NOV 86 REVISED 18 AUG 86

P&P. SUP. CLASS
4820.

(M)

(NOTES"CONT.:

"This standard is the subject of International Standardization Agreement ASCC AIR STD 14/97. When revision or cancellation of this standard is proposed, the departmental custodian will inform their respective departmental standardization office so that appropriate action may be taken respecting the international agreement concerned."

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Instructions for all new engineering and design applications and for revision to the shall be made from this document when applicable.

APPROVED IS NOV 88 REVISED FOR CHANGES SEE SHEET 2

P. A. USAF - 71 Other Code: ARMY - 81 NAVY - AS AF - 30	INTERNATIONAL INTEREST ASCC - AIR - STD-14/97	TITLE VALVE ASSEMBLY EMERGENCY OXYGEN CYLINDER	MILITARY STANDARD MS21964
PROCUREMENT SPECIFICATION MIL-STD-7560	SUPERSEDES USAF DMS 51C3804, 57C3804	SHEET 2 OF 11	

DD FORM 672-1

(COORDINATION)

Prescribed Editions of This Form Are Obsolete

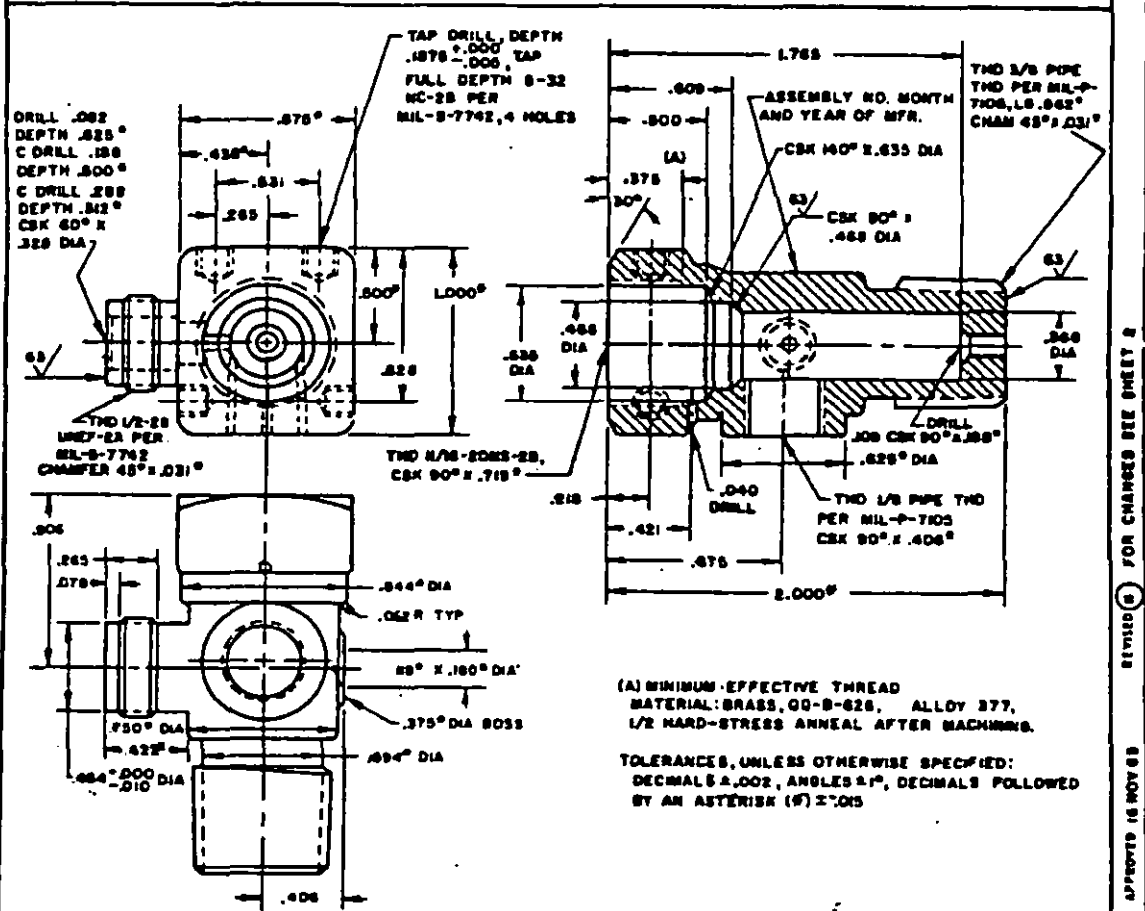
DATE

DRAWN BY _____

TYPED BY _____

CHECKED BY _____

NOTES TO PRINTER: REDUCE BORDER TO 4 - 27-22 X 9 - 3 4. PRINT 1 1 1 1
BORDER LINE ONE INCH FROM LEFT MARGIN 4 X 10 - 1 2 SHEET 1 1 1 1
BORDER LINE ONE INCH FROM BOTTOM MARGIN 4 X 10 - 1 2 SHEET 1 1 1 1
SIGNATURE FORM NOT TO BE INCLUDED ON 4 X 10 - 1 2 SHEET



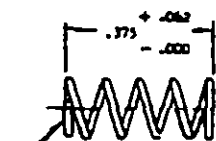
P. A. 0014-71 Other Cont NAVY - AS ARMY - AV AF - 00	INTERNATIONAL INTEREST	TITLE VALUE ASSEMBLY, EMERGENCY CIPHER CYLINDER	MILITARY STANDARD MS21964
PROCUREMENT SPECIFICATION MIL-S-7560	IMPERIAL SEAL RACE STANDS, SICP004		SHEET 3 OF 11

2008 年 12 月 1 日 星期一 10:00:00 AM

CHECKED BY _____

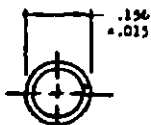
NOTES TO PRINTER: REPLACE BORDER TO 6 - 37-32 20 - 24 PRINT 118
BORDER LINE ONE INCH FROM LEFT MARGIN 19 - 2 31 - 1 2 BAPTIST
BOTTOM BORDER LINE 2 3 INCH FROM BOTTOM MARGIN OF 2 X 10 - 1 2 111 1
SUGGESTED PUNCH HOLE TO BE 1/4 INCH FROM TOP AND 1/4 INCH FROM

PED. SUP CLASS
4820



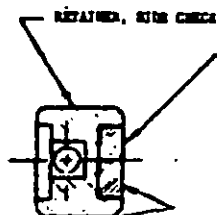
- CHECK ENDS AND DO NOT DRIFT.
ENDS TO BE PARALLEL AND SQUARE
WITH AXLE.

DATA:AL: PHOSPHOR BARKER, HQ-4-211,
ALERT 52, 210



DIA OF WIRE .017
NO. OF COILS 6
ACTIVE COILS 4
LOAD: .75-.25 LB
WHEN COMPRESSED
TO .25 INCH LG.

-4-
SPRING FISH CHIEF



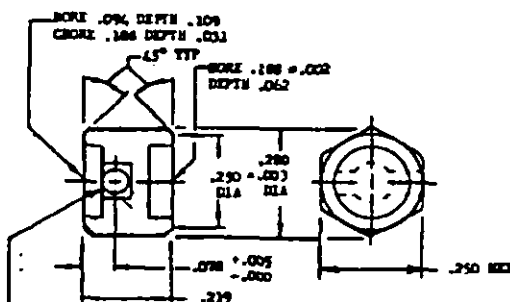
— 四三 — 四三 四三



THIS SURFACE MUST BE SMOOTH AND FREE OF CUTS, SCRATCHES, PITS, BUBBLES, WAVINESS OR OTHER IRREGULARITIES.

• PART MUST BE CLEAN, DRY, AND FREE OF OIL, GREASE,
AND ALL OTHER FOREIGN MATTER.

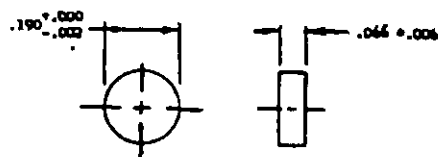
-7
 METAJEL ASSOCIATES, SINGAPORE



DRILL 042
2 HOLE 10 1/2 IN

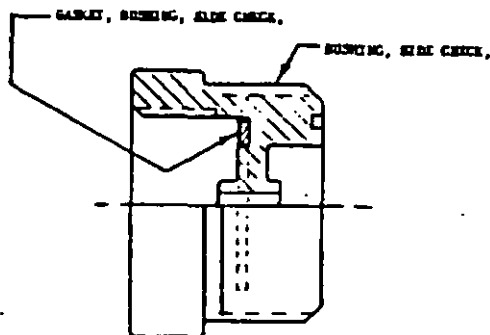
MATERIAL: BRASS, QQ-B-424, ALLOY 360, 1/2 HARD.
REMOV. STRES AND RE-RA SHARP EDGES .005 MAX.
UNLESS OTHERWISE SPECIFIED, TOLERANCES:
DECIMALS ±.005, ANGLES ±1°

NEA/NDL, 1000 CODE



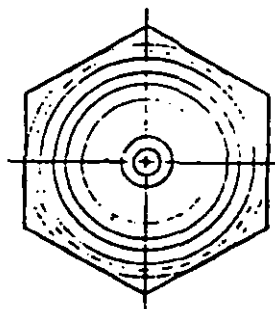
**MATERIAL: RUBBER, CLASS 2, TYPE A,
GRADE 80, PER MIL-A-4033**

DIS. AND COVER



-3-

WASHING ASSEMBLY, SIDE CHECK



P. A. 15AF - 71	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Code	ASCC - AIR - NAVY - AS ARMY - AV AF - 98	VALVE ASSEMBLY, EMERGENCY OXYGEN CYLINDER	MS21964
PRECEDENCE SPECIFICATION NIL-V-7560	SUPPLEMENT	USAF DMS 44A2504, 51A24468, 51A24489, 53A1720, 51A24470	
			SHEET 4 OF 11

DD FORM 672-1

CONTENTS

FOI REQUEST E-MAILS OF THE YEAR

DATE _____

DRAWN BY _____

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CIRCLED BY _____

NOTES TO PRINTER: PLEASE BORDER TO 4.75" X 3.5" - 14 POINT BOLD
BORDER LINE ONE INCH FROM LEFT (LINE 79) & 30 - 1.25" FROM TOP
BOTTOM BORDER LINE 1.5 INCH FROM BOTTOM (LINE 140) & 30 - 1.25" FROM
SIGNATURE FORM NOT TO BE INCLUDED ON 4.75" X 3.5" SHEET

P.D. MAP CLASS
4820

SEE DETAIL A

DETAIL A

DETAIL B

MATERIAL: BRASS ROD, QQ-B-637, ALLOY 82, 1/2 HARD

REMOVE ALL BIRMS AND BREAK CHAMP EDGES .010 MAX.

UNLESS SPECIFIED, TOLERANCES:

DECIMALS ±.016, ANGLES ±1°.

WORKING, SIDE CHECK

MATERIAL: COPPER, QQ-C-576, SOFT SHEET, REMOVED.

REMOVE ALL BIRMS AND BREAK CHAMP EDGES .005 MAX.

TOLERANCES 2.005

30

GASKET, BUTYL RUBBER, SIDE CHECK

MATERIAL: POLYTETRAFLUOROETHYLENE, (UNPLASTICIZED) AMS 3646.

DIMENSIONS IN INCHES.

SEAL, SIDE CHECK

MATERIAL: BRASS, QQ-B-636, ALLOY 360, 1/2 HARD

REMOVE ALL BIRMS AND BREAK CHAMP EDGES .005 MAX.

UNLESS SPECIFIED, TOLERANCES: DECIMALS 2.005, ANGLES 21°

CAP AND SEAL ASSEMBLY, SIDE CHECK

APPROVED IS MOVES BY CHARGES SEE SHEET 2

P. A. USAF - 71	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Case - 45	ASAC - AIR	VALVE ASSEMBLY,	MS21964
Army - 29	STD-14/87	EMERGENCY OXYGEN CYLINDER	
AF - 99			
PROCEDURE SPECIFICATION	SUPERSEDED	USAF DWS	SHEET 5 OF 11
MS-1-7560	533518	4475096, 4475100, 5335116, 5335117.	

DD FORM 672-1 (10/67)

This outline standard is approved for use by all Departments and agencies of the Department of Defense. Selection for all new manufacturing and design specifications and for revision shall be made from this document when available.

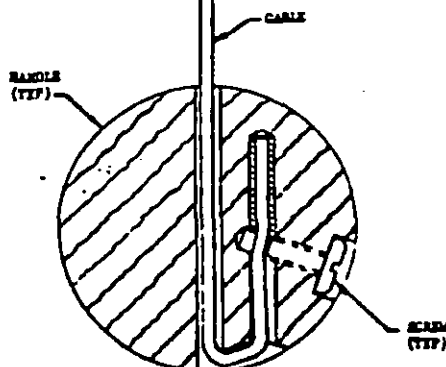
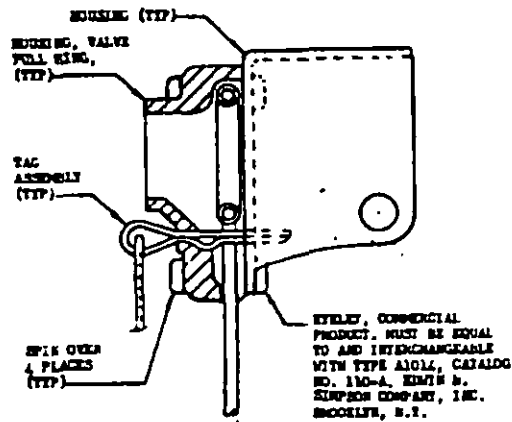
NOTES TO PRINTED: PREPARE SHEETS 210-27 22 23-34 PRINT 1111
NUMBER 6 LINE ONE WITH PUNCH LEFT LINE TWO 2 2 2 2 2 2 2 2 2 2
OPTION NUMBER LINE 2
SIGNATURE FORM NOT TO BE INCLUDED ON 1

DATE _____

DRAWN BY _____

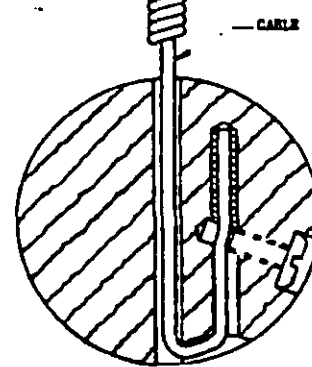
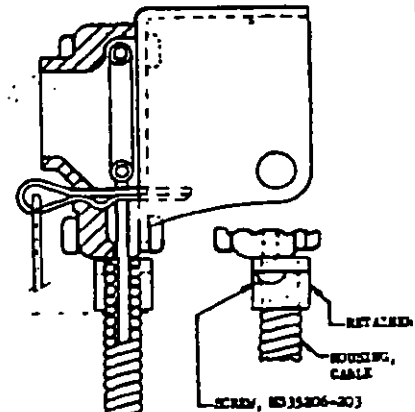
TYPED BY _____

CHECKED BY _____

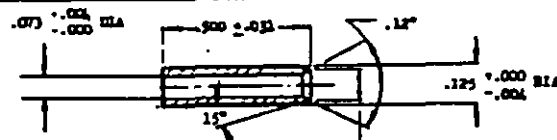
FED. MFP CLASS
6870

-13 6 INCHES

-14 16.87 INCHES

HOUSING, FULL CABLE, ASSEMBLY
OPEN TYPE

-13

HOUSING, FULL CABLE, ASSEMBLY
CLOSED TYPE

MATERIALS: STAINLESS STEEL, 316L.
IN ACCORDANCE WITH MIL-7-6504.
REMOVE ALL BUMPS AND BREAK SHARP EDGES .020 MAX. RAD.
TOLERANCE FOR ANGLES $\pm 1^\circ$
TYPICAL, CABLE END

P.A. USAF - 71
Cable Cost
Navy - 45
Army - 45
AF - 99

INTERNATIONAL
INTEREST
ASCC - AIR -
STD-14/97

TITLE
VALVE ASSEMBLY,
EMERGENCY DANGER CYLINDER

MILITARY STANDARD

MS21964

PROCUREMENT SPECIFICATION
MIL - E 7540

SUPERSEDES: USAF DMS 594372, 5183689, 5783805

SHEET 7 OF 11

DD FORM 672-1

(COORDINATED)

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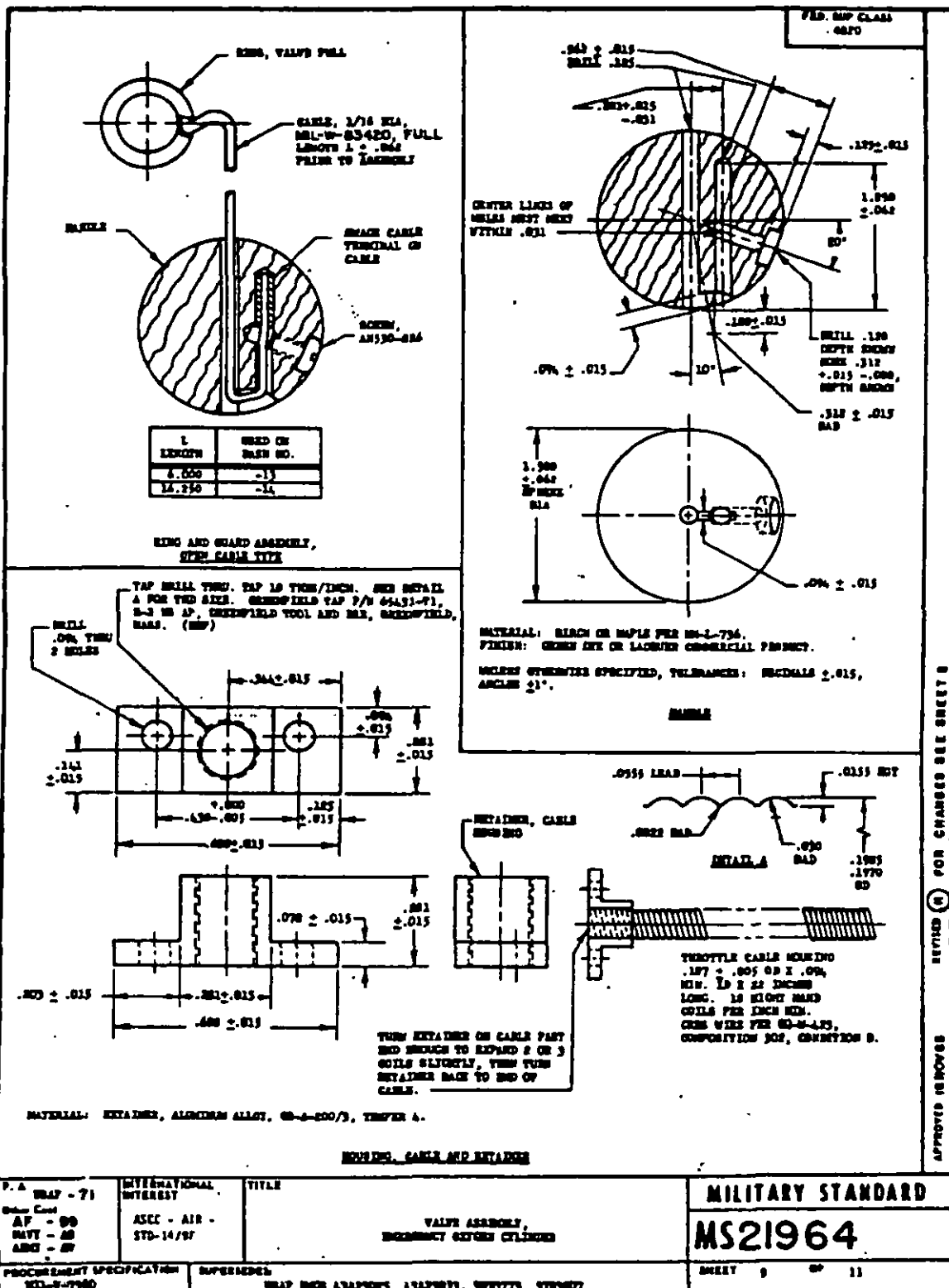
REVISIONS FOR CHANGES SEE SHEET 2
APPROVED IS MOVES

DATE

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TYPED BY _____
CHECKED BY _____

NOTES TO PRINTER: REDUCE BORDER TO 6-7/16 IN - 3/4 IN MINIMUM
BINDER LINE ONE INCH FROM LEFT EDGE OF SHEET 1
BINDER LINE ONE INCH FROM BOTTOM EDGE OF SHEET 1
SIGNATURE FORM NOT TO BE INCLUDED ON SHEET 1

This authority intended is reserved for use by all Departments and Agencies of the Department of Defense. Applications for all new engineering and design applications and for reapplication shall be made from this Department.



DD FORM 672-1 (COORDINATED)

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 395–401

DATE _____

DRAWN BY _____
 TYPED BY GEORGE A. BROWN (SO) 14 / 10
 CHECKED BY _____

NOTES TO PRINTING PERSONNEL: PLEASE NUMBER TO 6 - 7: 11 49 - 10 PRINT LIST
NUMBER LINE AND FROM FORM LEFT HALF IN A 8 M - 12 BOLT PRINT
BUTTON NUMBER LINE. 10 PCH FROM BOTTOM PAGE OF 8 X M - 12 BOLT

"This is a very important document for me as all Americans are affected by the activities of the Pope. Questions for all Americans and American institutions and our relations with the Vatican are raised by this document, which is not negligible."

APPROVED 18 NOV 68
REVISED 10 FOR CHANGES SEE SHEET 2

[illegible]

		DATE
DRAWN BY	_____	_____
TYPED BY	_____	_____
CHECKED BY	_____	_____

P2D, BWP CLASS - 4070

MATERIAL AND FINISH: NIPPLE: STEEL, QQ-M-470, FINISH MIL-C-83488, TYPE I OR II.

RING: BRASS, QQ-B-626, ALLOY 260, SUT

SPRING: BRASS, QQ-B-626 NO. 360, 1/2 HARD.

COLLAR: BRASS, QQ-B-626 NO. 360, 1/2 HARD.

ASSEMBLY MUST BE CLEAN, FREE FROM OIL AND OTHER FOREIGN MATERIAL.

FINISH 125 ALL OVER IN ACCORDANCE WITH AMS 846-1-78 UNLESS OTHERWISE SPECIFIED.

APPROVED 16 NOV 68
REVISED 2 FOR CHANGES SEE SHEET 2

P. A. USAF-71	INTERNATIONAL INTEREST ASCC-AIR- STD-14/87	TITLE VALVE ASSEMBLY EMERGENCY OXYGEN CYLINDER	MILITARY STANDARD MS21964
Other Code ADRY - AV RAYY - AS AF - 99	PROCUREMENT SPECIFICATION MIL-V-7940	SUPPLEMENT USAF ONE 7125416	SHEET 11 OF 11

DD FORM 672-1

(COORDINATION)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATE

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TYPED BY _____

CHECKED BY _____

NOTES TO PRINTER: REDUCE SPACES TO 4-7/12 IN. 1-1/4 INCHES
 BORDER LINE ONE INCH FROM LEFT EDGE OF 2 X 11 SHEET. PRINT
 BOTTOM BORDER LINE 1/8 INCH FROM BOTTOM EDGE OF 2 X 11 SHEET.

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