

FED. SUP CLASS
1660

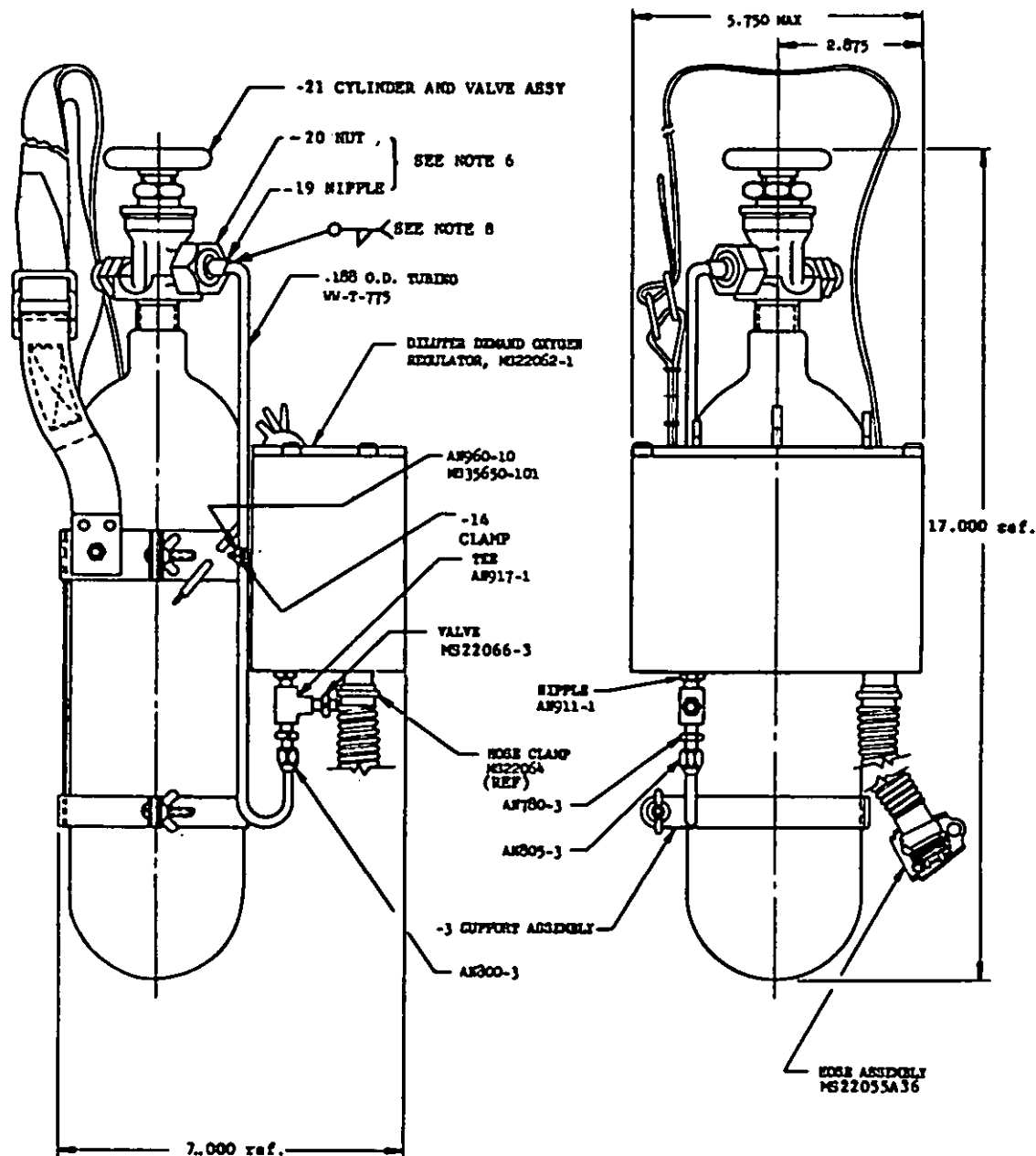
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REVIEWER SYMBOLS:

ARMY - AT
NAVY - AN
AIR FORCE - 12

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-1 ASSEMBLY (D)

(D) DENOTES CHANGES

P.A. NAVY - AN Other Code USAF - 99 ARMY - AV	INTERNATIONAL INTEREST .	TITLE OXYGEN SYSTEM, PORTABLE, 96 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD MS22061
PROCUREMENT SPECIFICATION MIL-O-33678	SUPERSEDES: BUNEPD DMOI 915A, 920B, USAF DMO 6003970 & 1225AB101	SHEET 1 OF 7	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 1660-0457

APPROVED 9 MAY 63 REVISED (A) 29 September 1966 (B) 13 AUGUST 1969 (C) 23 JANUARY 1975 (D) 10 SEPT 82

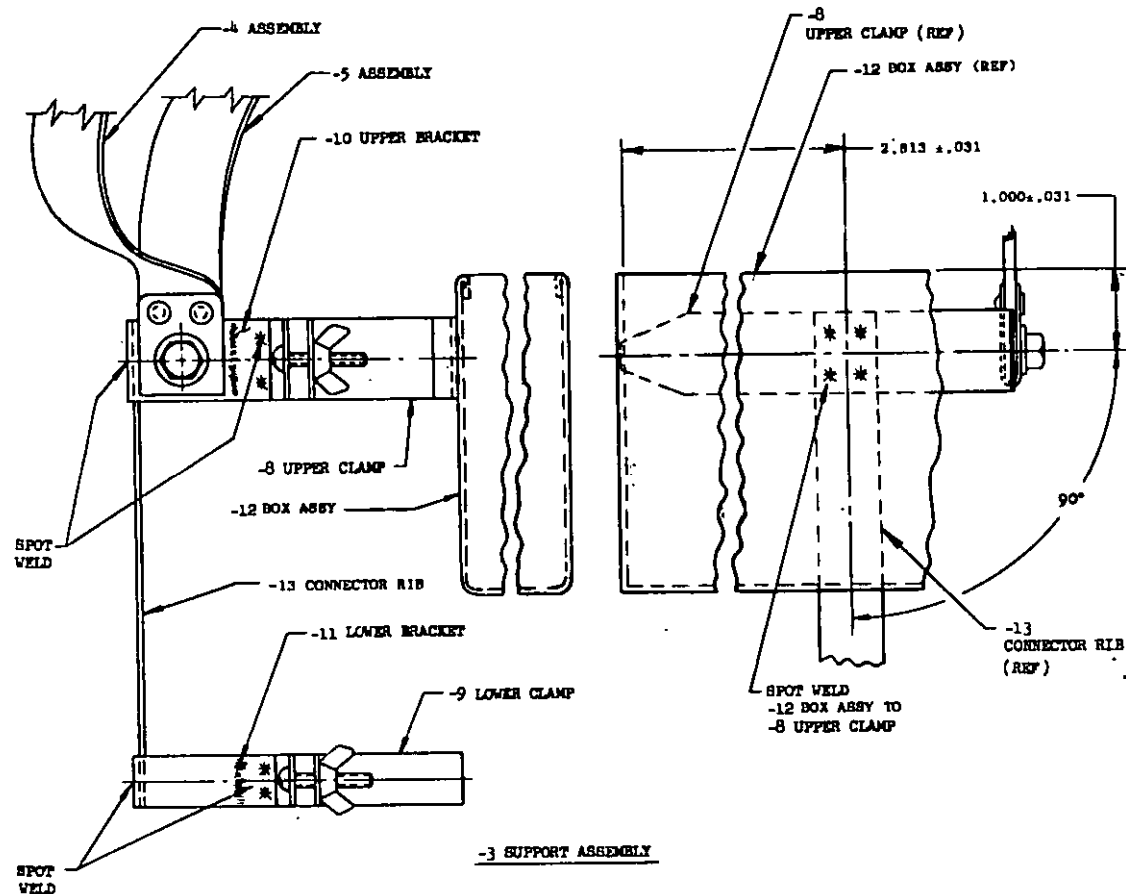
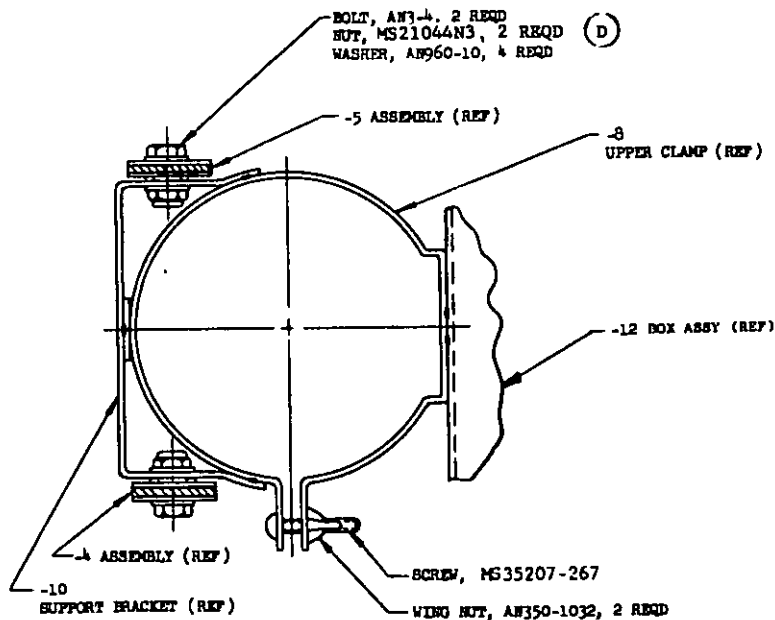
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P.A. NAVY-AS Other Cust USAF- 99 ARMY-AV	INTERNATIONAL INTEREST .	TITLE OXYGEN SYSTEM, PORTABLE, 96 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD
			MS22061
PROCUREMENT SPECIFICATION MIL-O-23678	SUPERSEDES: BUWERS DWGS 9154, 9208, USAF 60D3770 & 1225AS101		SHEET 2 OF 7

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FED. SUP CLASS
1660

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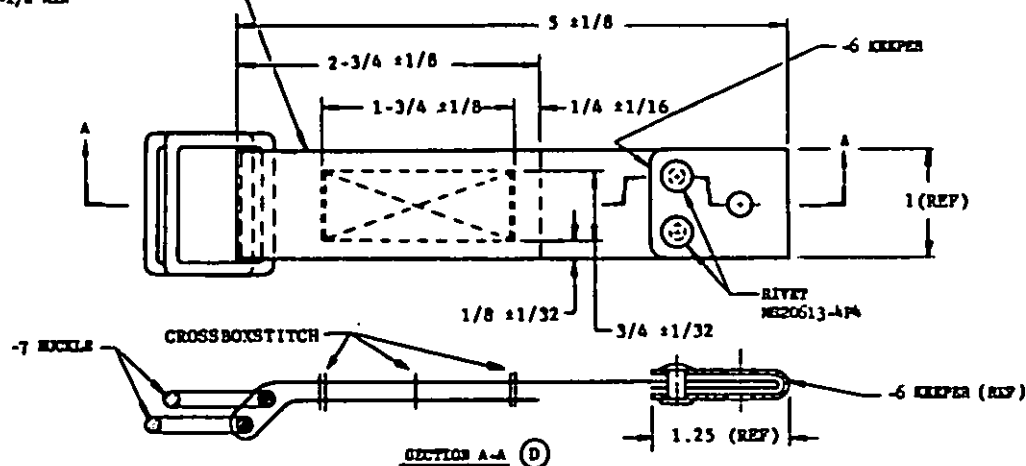
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NAVY - AG
AIR FORCE - 11

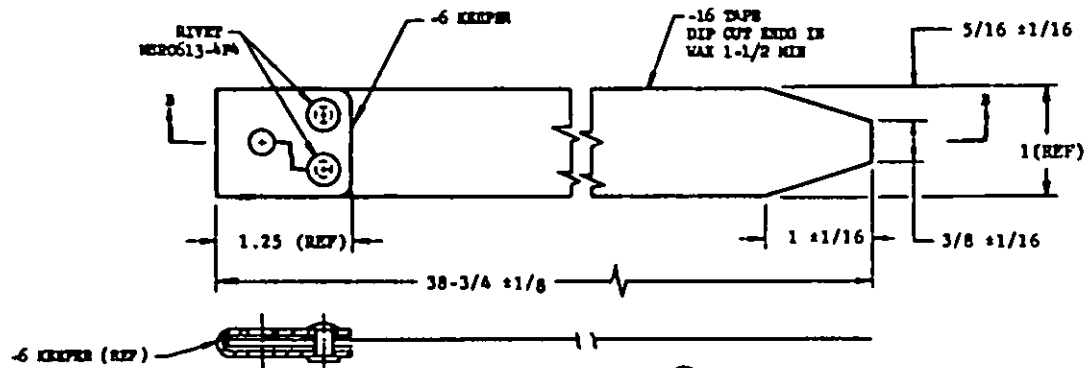
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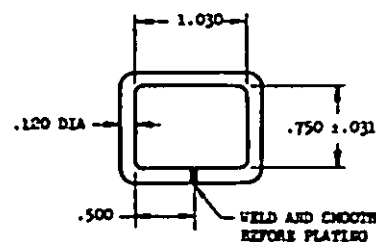
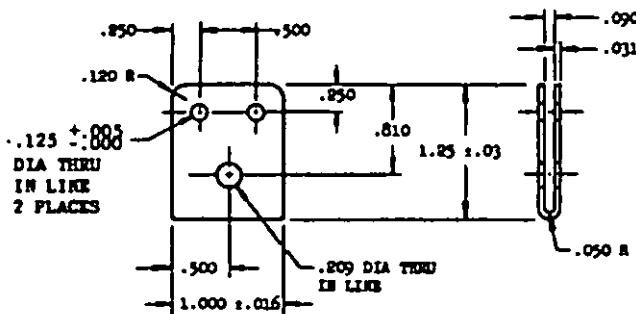
-15 TAPE
DIP CUT ENDS IN
MAX 1-1/2 MIN



-4 RETAINING STRAP ASSEMBLY



-5 RETAINING STRAP ASSEMBLY



P.A. NAVY-AG Other Com USAF -99 ARMY-4V	INTERNATIONAL INTEREST	TITLE OXYGEN SYSTEM, PORTABLE, 96 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD MS22061
PROCUREMENT SPECIFICATION MIL-0-23678	SUPERSEDES: HUNTER DMM 9154, 9208, USAF 6003570 & 1225AS101	SHEET 3 OF 7	

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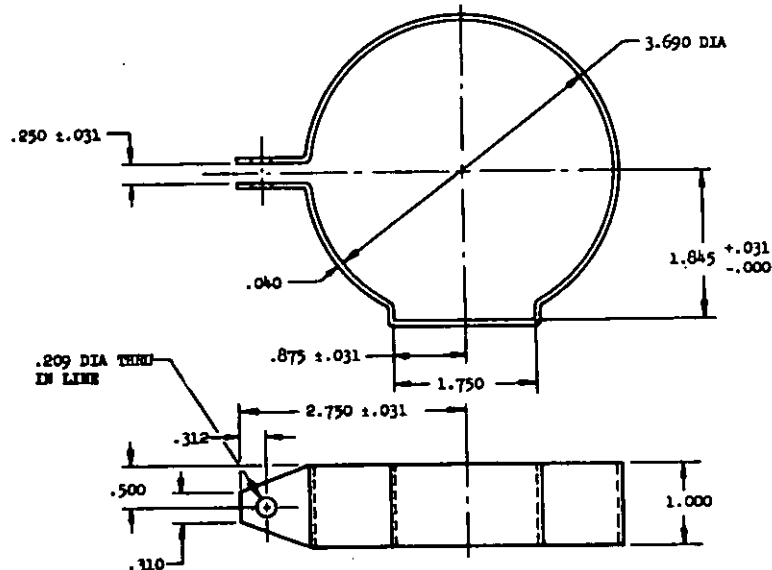
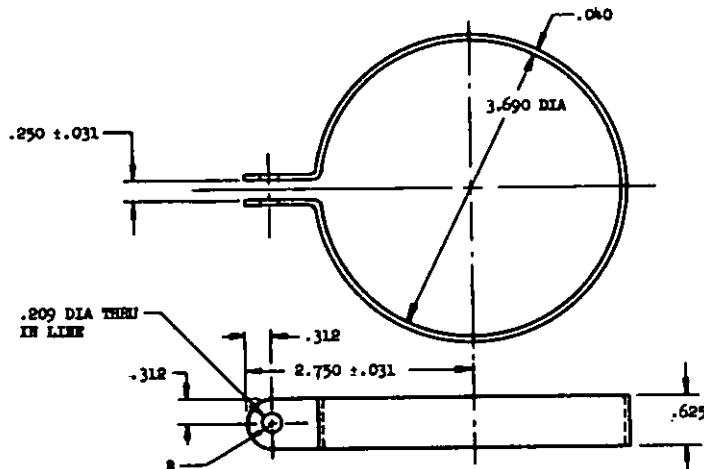
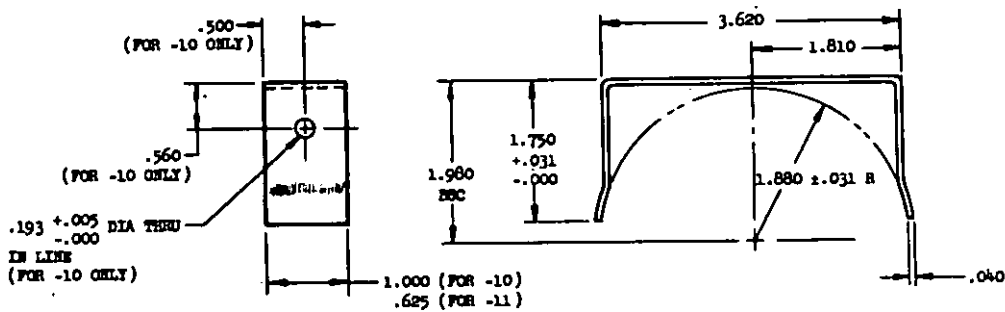
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REVIEWER SYMBOLS:

ARMY - AY
NAVY - AS
AIR FORCE - 11

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FED. SUP CLASS
1660-8 UPPER CLAMP-9 LOWER CLAMP-10 UPPER BRACKET
-11 LOWER BRACKET

P.A. NAVY-AS Other Com USAF -99 ARMY-AY	INTERNATIONAL INTEREST •	TITLE OXYGEN SYSTEM, PORTABLE, 96 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD
			MS22061
PROCUREMENT SPECIFICATION MIL-C-23678	SUPERSEDES: BUNEPG DWG 9154, 9208, USAF 6003570 & 1225AS101		SHEET 4 OF 7

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FED. SUP CLASS
1800

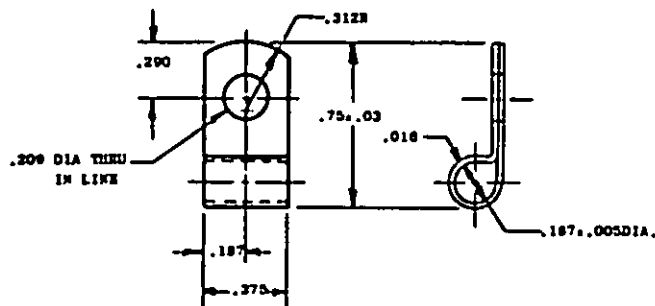
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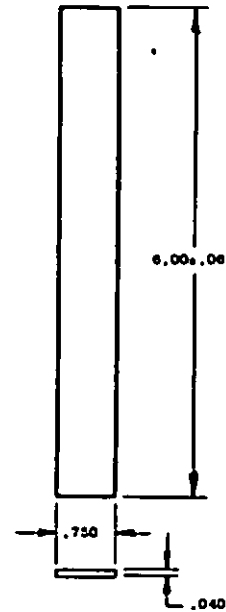
ADDT - AV. 27;
NAVY - AD
AIR FORCE - 11

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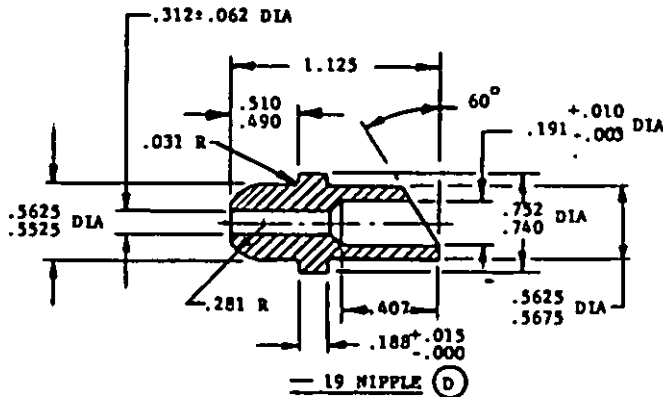
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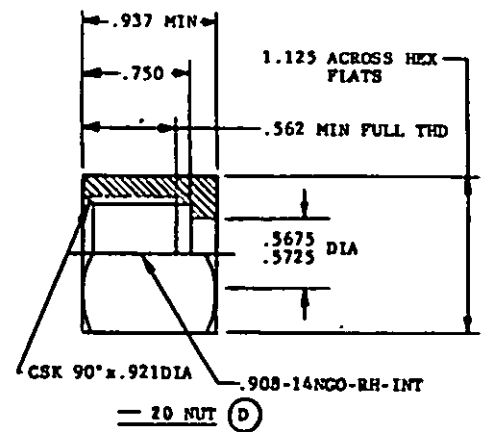
14 CLAMP



13 CONNECTING AIR



19 NIPPLE (D)



20 NUT (D)

P.A. NAVY-AD Other Code USAF -99 ARMY-AY	INTERNATIONAL INTEREST	TITLE OXYGEN SYSTEM, PORTABLE, 90 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD MS22061
PROCUREMENT SPECIFICATION NIL-Q-23678	SUPERSEDES: DWTGS DWG 8154, 8208, USAF 0003570 & 1225AS101	SHEET 5 OF 7	

DD FORM 672-1 (Coordinated)

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W117

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APPROVED 9 MAY 63 REVISED (D) FOR CHANGES SEE SHEETS 1 THRU 7

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REVIEWER SYMBOLS:

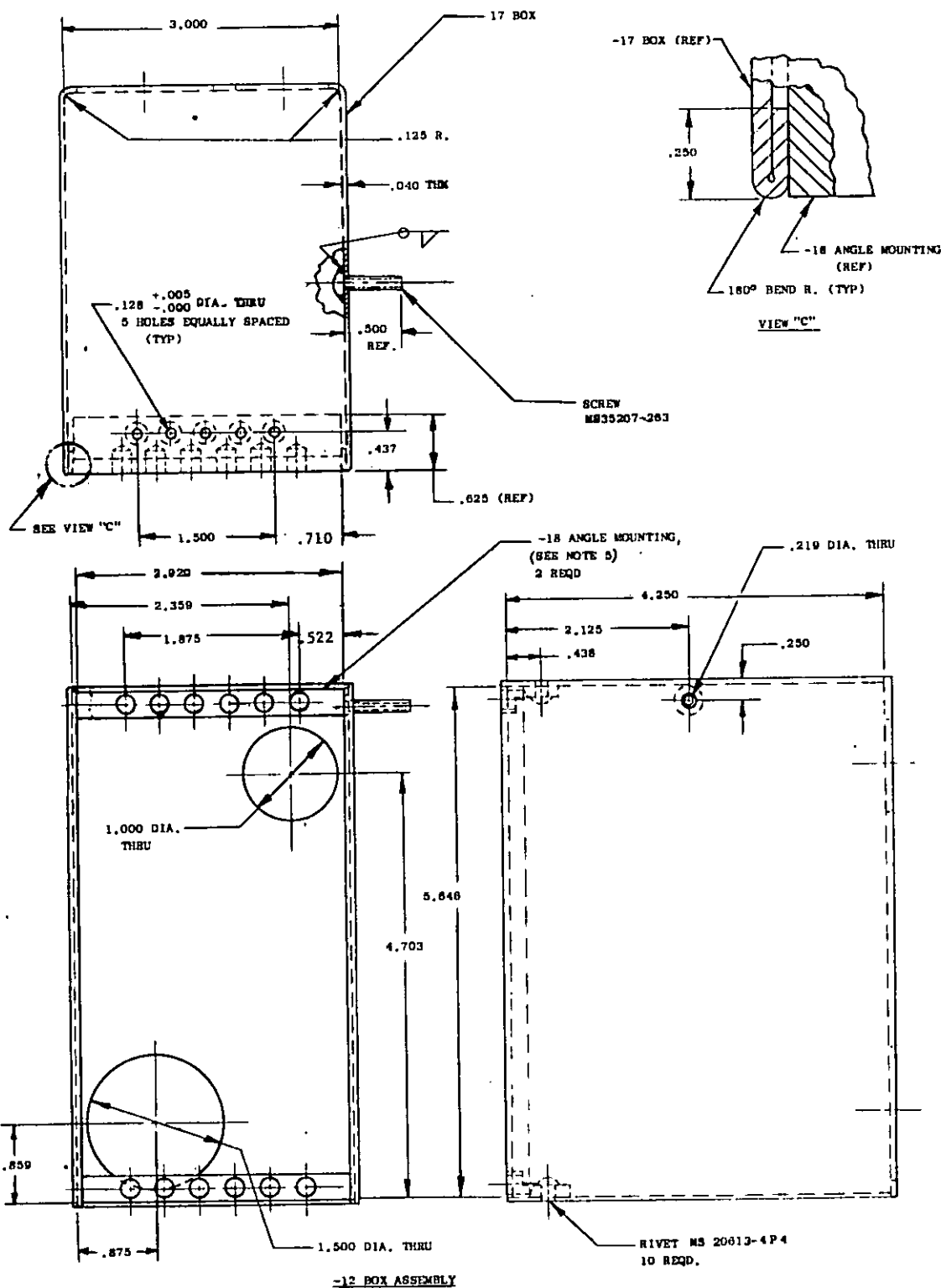
ARMY - AV
NAVY - AS
AIR FORCE - 11

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FED. SUP CLASS

1660



REVISED (D) FOR CHANGES SEE SHEETS 1 THRU 7

APPROVED 9 MAY 63

P.A. NAVY-AS Other Cust USAF -99 ARMY-AV	INTERNATIONAL INTEREST	TITLE OXYGEN SYSTEM, PORTABLE, 95 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD MS22061
PROCUREMENT SPECIFICATION MIL-D-23678	SUPERSEDES: BUWPS DWGS 9154, 9208, USAF 60D3570 & 1225AS101	SHEET 6 OF 7	

DD FORM 672-1 (Coordinated)

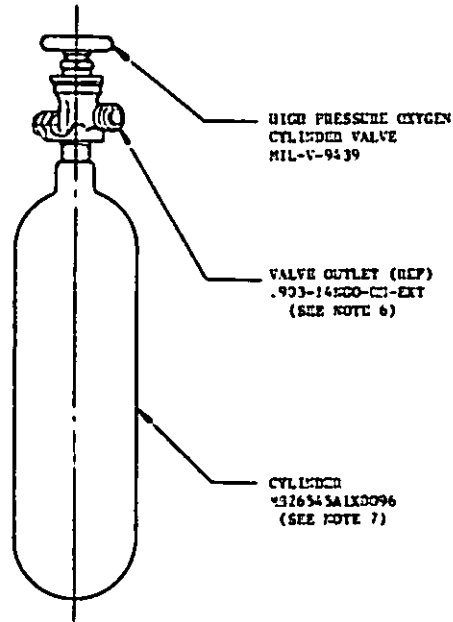
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FED. SUP CLASS
1660

USER SYMBOL:

REVIEW SYMBOL:

ARMY - AV
NAVY - AS
USAF - 11

-21 CYLINDER AND VALVE ASSY

(D)

(D) NOTES:

1. MATERIAL: (A) KEEPER, -6; UPPER CLAMP, -8; LOWER CLAMP, -9; UPPER BRACKET, -10; LOWER BRACKET, -11, AND BOX, -17; SHEET STEEL, QQ-S-698 NO. 3 TEMPER, (QUARTER HARD), HSCQ.
(B) BUCKLE, -7; STEEL WIRE, QQ-W-461.
(C) CONNECTOR RID -13; SHEET STEEL, QQ-S-698, NO. 2 TEMPER (HALF HARD) HSCQ.
(D) CLAMP, -14; STEEL STRIP, CORROSION RESISTING, QQ-S-766.
(E) TAPE, -15 AND -16; COTTON, MIL-T-3661, TYPE 11, 1 INCH WIDE.
(F) THREAD, NYLON, V-T-295, SIZE 8, TYPE 11, CLASS 1 OR 2.
(G) RIFPLE, -19; AND RUT, -20, CLASS QQ-D-626, COND 360 OR 377.
2. FINISH: (A) KEEPER, -6, UPPER CLAMP, -8; LOWER CLAMP, -9; UPPER BRACKET, -10; LOWER BRACKET, -11; CONNECTOR RID, -13, BOX, -17; 20% CHROMATE PRIMED PER TT-P-1757 AND PAINTED LUSTRELESS EMERAL PER TT-E-516, COLOR BLACK (NO. 37035) PER FED-STD-595.
(B) BUCKLE, -7, CADMIUM PLATE, QQ-P-416, CLASS A, TYPE 1.
3. ALL BEND RADIUS .06 UNLESS OTHERWISE SPECIFIED. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
4. DIMENSION IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/16$, DECIMALS $\pm .010$, ANGLES $\pm 1^\circ$ DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5.
5. ANGLE MOUNTING, -13; SHALL BE Dzus FASTENER CO., INC., 127 UNION ST., WEST ISLIP, N.Y. PART NO. PR3 1/2 RECEPTACLE OR EQUIVALENT.
6. VALVE OUTLET CONNECTION SHALL BE IN ACCORDANCE WITH FED-STD-H28/9, CONNECTION NO. 540 (.903-14HCO-CH-EXT.)
7. CYLINDER CLASS IS OPTIONAL. USE CLASS 1, 2, 3 OR 4.
8. SIL-BRAZE, SILVER SOLDER SHALL BE IN ACCORDANCE WITH QQ-B-654, CLASS BAg-5.
9. CERTAIN PROVISIONS (FUNCTIONAL AND PHYSICAL INTERCHANGEABLE FEATURES) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT AND AIR STANDARD 1475, "WALK AROUND OXYGEN SETS," WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

FOR CHANGES SEE SHEETS 1 THRU 7

(D) REVISED

APPROVED 9 MAY 1963

REVISION

PLATE NO. CHG

P.A. NAVY - AS Other Cust USAF - 99 ARMY - AV	INTER- NATIONAL INTEREST *	TITLE OXYGEN SYSTEM, PORTABLE, 96 CU. IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD MS 22061
PROCUREMENT SPECIFICATION MIL-O-23678		SUPERSEDES: DUVEPS DWCS 9154, 9208, USAF 60D3570 & 1225AS101	SHEET 1 OF 7

DD FORM 672-1 (Continued)

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PLATE NO. CHG