

FED. SUP CLASS
1660

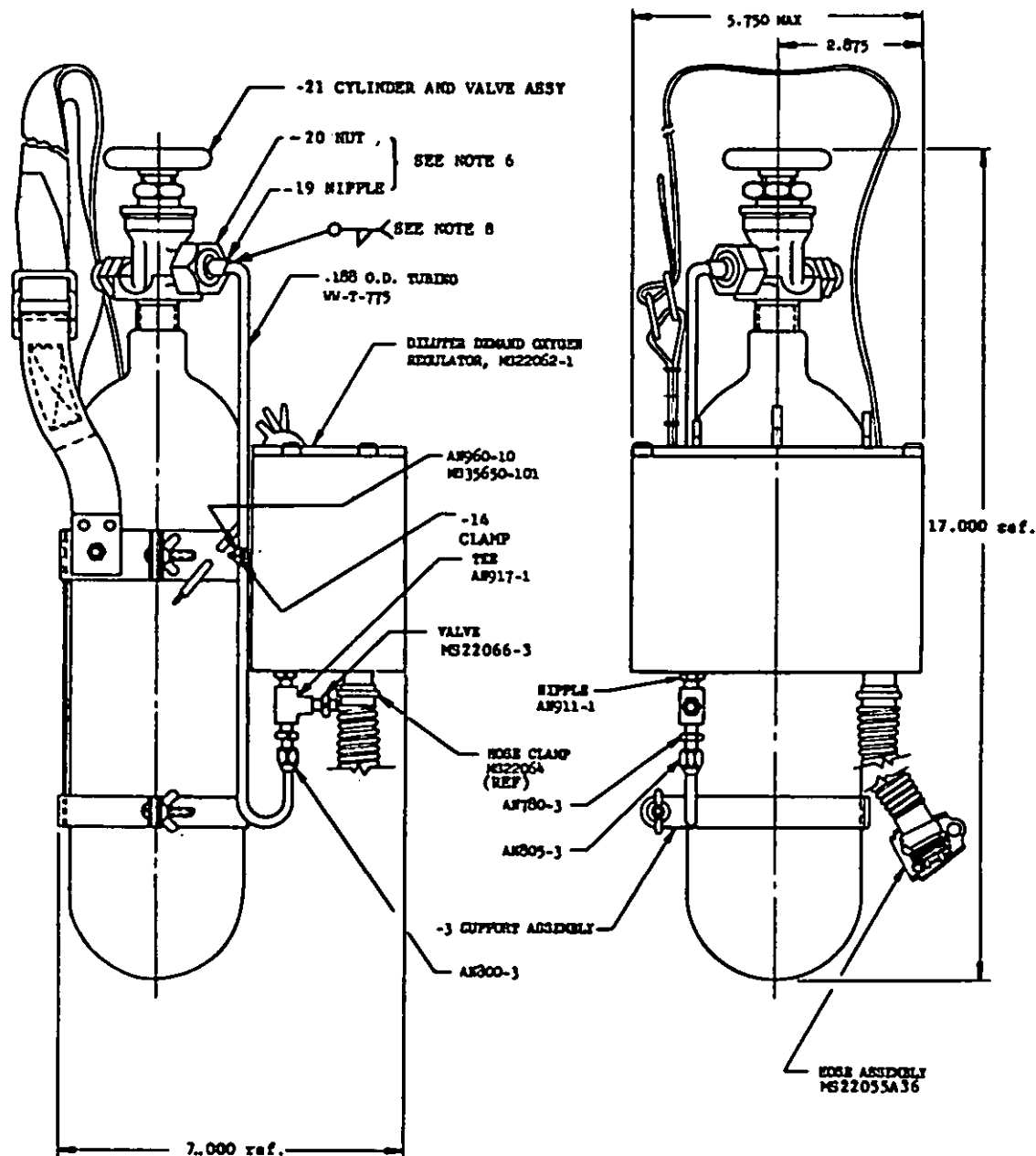
USER SYMBOLS:

REVIEWER SYMBOLS:

ARMY - AT
NAVY - AN
AIR FORCE - 11

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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-23578	SUPERSEDES: BUNZEP DMS 915A, 920B, USAF DMS 6003970 & 1225A8101	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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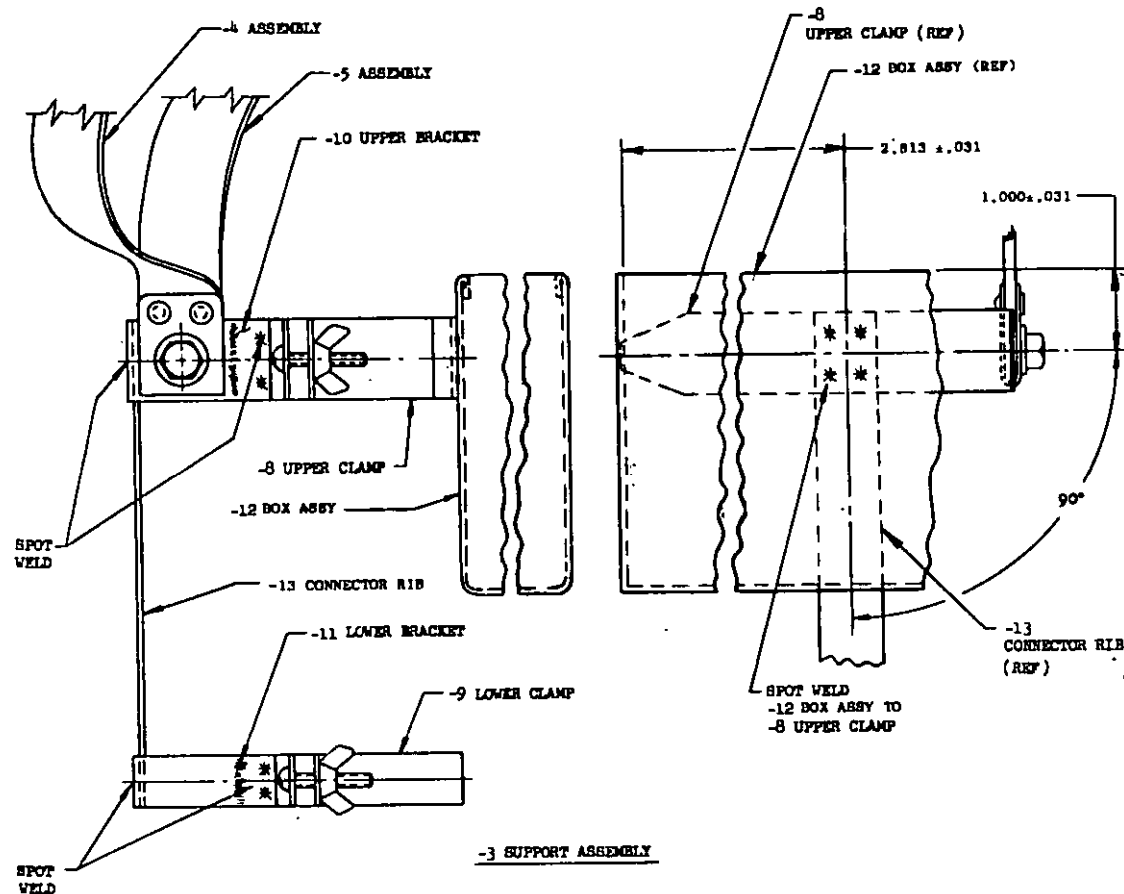
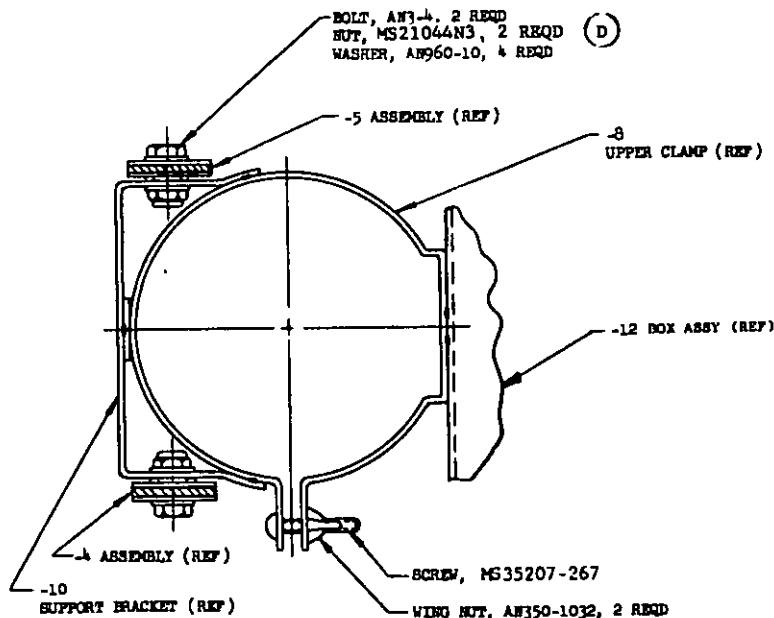
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AIR FORCE - 11.

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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 60D3570 & 1225AS101	SHEET 2 OF 7

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FED. SUP CLASS
1660

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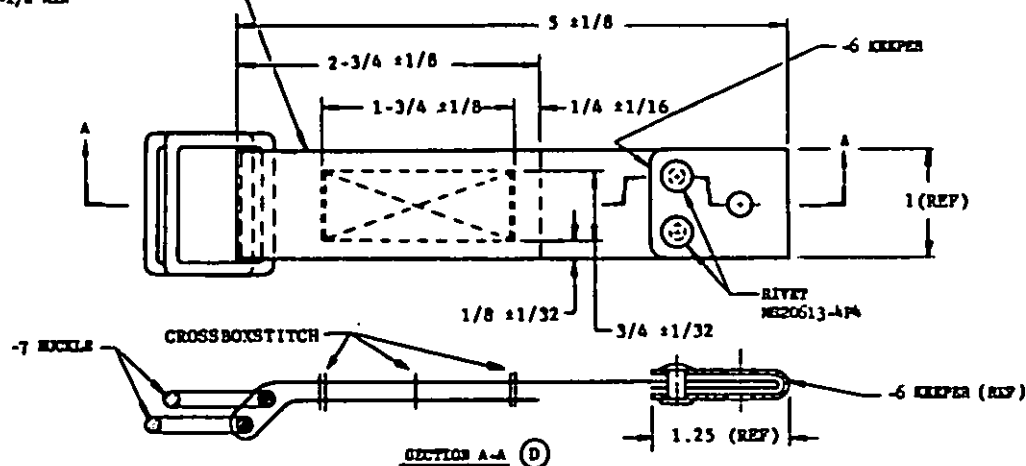
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AIR FORCE - 11

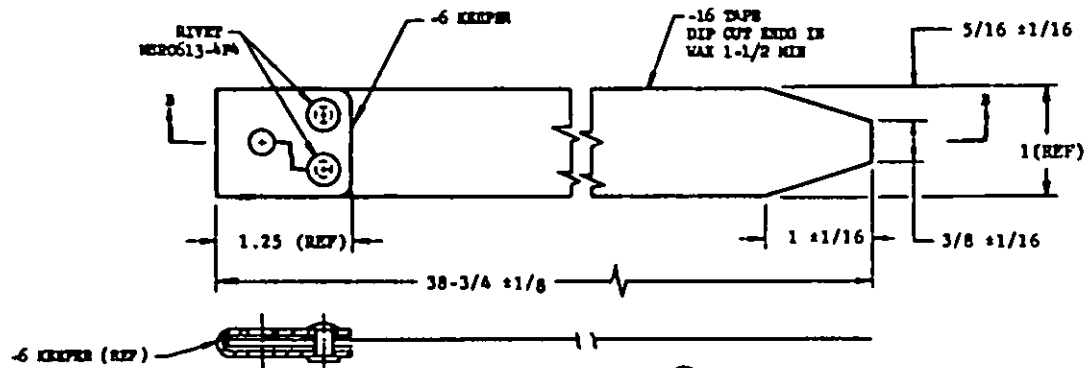
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-15 TAPE
DIP CUT ENDS IN
MAX 1-1/2 MIN

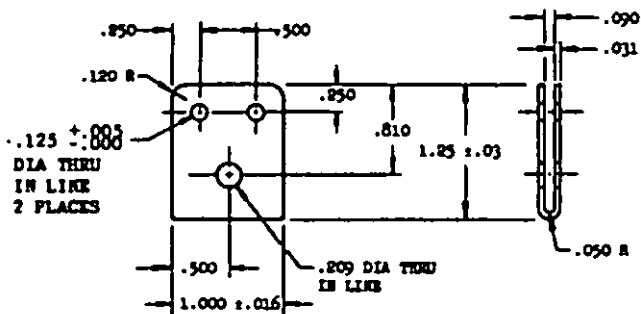


-4 RETAINING STRAP ASSEMBLY

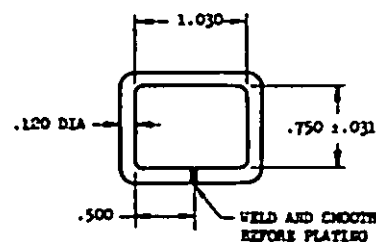


SECTION B-B (D)

-5 RETAINING STRAP ASSEMBLY



-6 KEEPER



-7 BUCKLE

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: HANDED DMM 9154, 9208, USAF 6003570 & 1225AS101	SHEET 3 OF 7	

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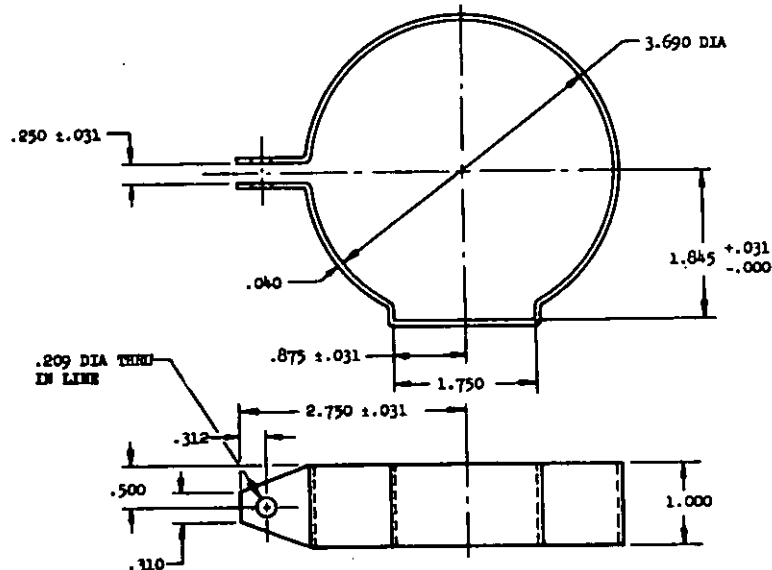
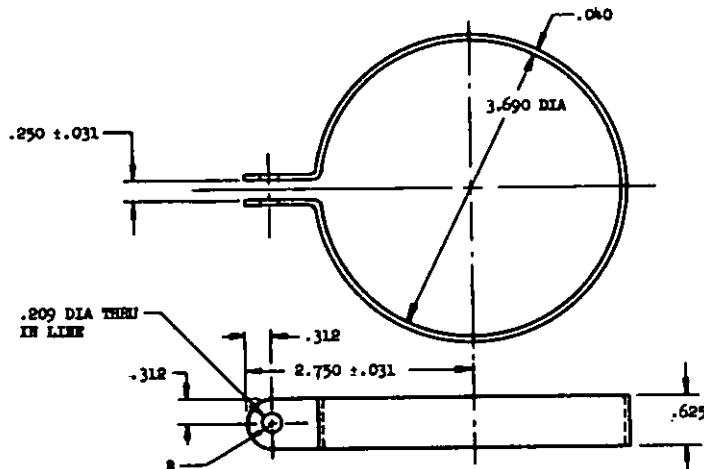
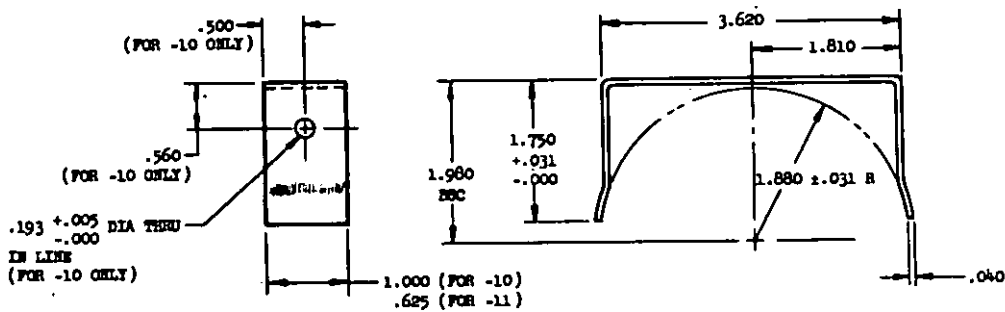
USER SYMBOLS:

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-O-23678	SUPERSEDES: EUNETS DWG 9154, 9208, USAF 6003570 & 1225AS101		SHEET 4 OF 7

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

FED. SUP CLASS
1800

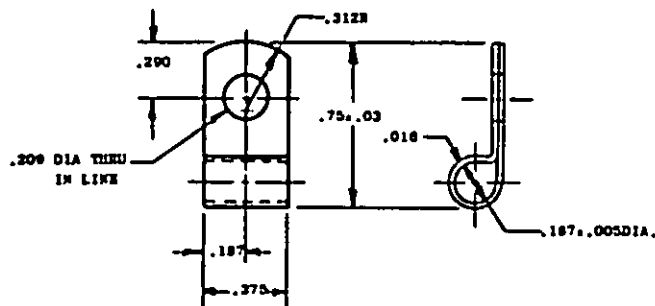
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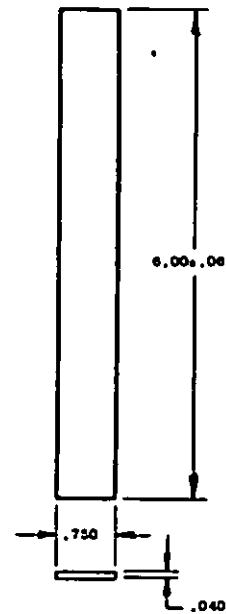
ADDT - AV. 37;
NAVY - AD
AIR FORCE - 11

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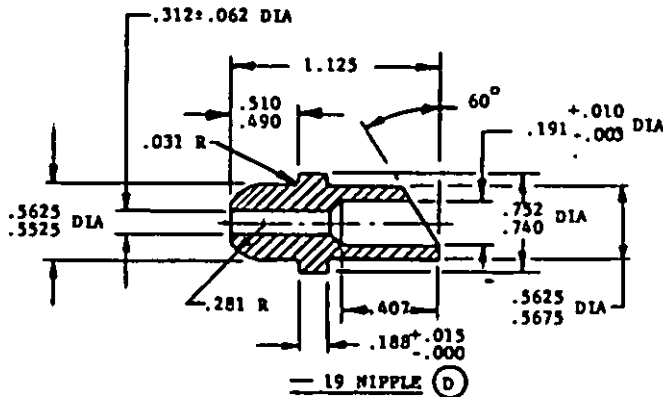
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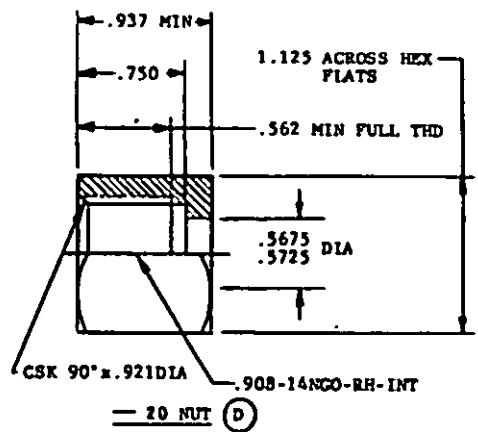
14 CLAMP



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

PLA

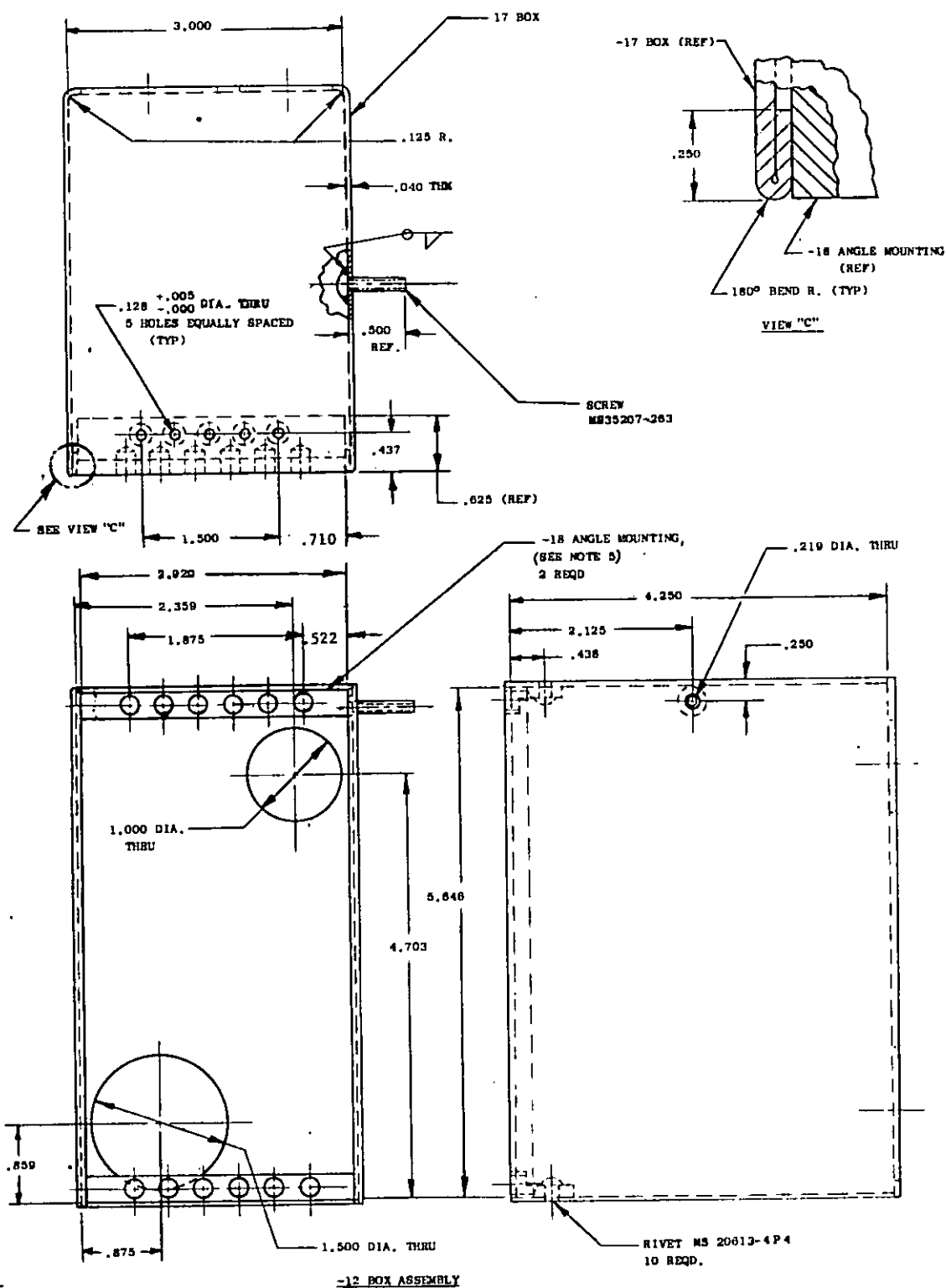
APPROVED 9 MAY 63 REVISED (D) FOR CHANGES SEE SHEETS 1 THRU 7

REVIEWER SYMBOL:

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NAVY - AS
AIR FORCE - 11

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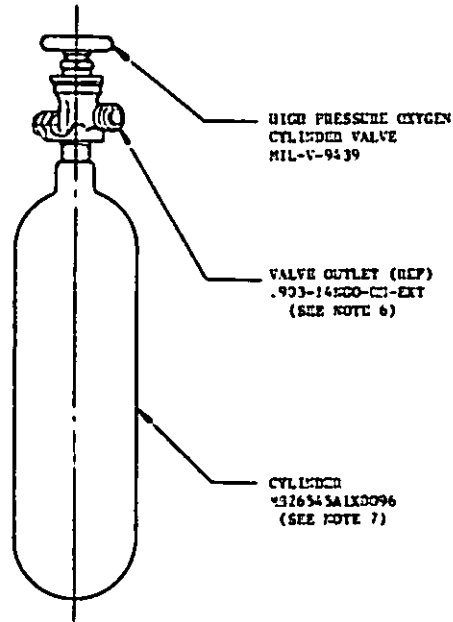
APPROVED

PA NAVY-AS Other Cust USAF -99 ARMY-AV	INTERNATIONAL INTEREST •	TITLE OXYGEN SYSTEM, PORTABLE, 98 CU IN. HIGH PRESSURE, AIRCRAFT	MILITARY STANDARD
			MS22061
PROCUREMENT SPECIFICATION MIL-D-23678	SUPERSEDES: BUWEP8 DWGS 9154, 9208, USAF 60D3570 & 1225AS101		SHEET 6 OF 7

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) RIFLE, -19; AND BUT, -20, CLASS QQ-B-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 DMS 9134, 9208, USAF 60D3570 & 1225AS101	SHEET	OF

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PLATE NO. CHG