

MIL-B-21902A(Wep)  
Amendment - 1  
18 March 1966

## MILITARY SPECIFICATION

### BOYD HELICOPTER RESCUE SEAT

This amendment forms part of Military Specification MIL-B-21902A(Wep), 17 April 1963, and has been approved by the Bureau of Naval Weapons, Department of the Navy.

Page 1, paragraph 2.1. Under "Specifications Federal":

(a) Delete "QQ-A-327 Aluminum Alloy Plate and Sheet, 6061", and substitute "QQ-A-250/11 Aluminum Alloy 6061, Plate and Sheet".

(b) Delete "WW-T-789 Tube, Aluminum Alloy, Round, Square, Rectangular, and Other Shapes, Drawn, Seamless, 6061 and 6062", and substitute "WW-T-700/6 Tube, Aluminum Alloy, Drawn, Seamless, 6061 and 6062".

Page 3, paragraph 2.1. Under "Standards Military" add "MS18027 Hook, Helicopter Rescue".

Page 3, paragraph 2.1. Delete "DRAWING", "Air Crew Equipment Laboratory", and "5-952 Helicopter Rescue Hook".

Page 5, Figure 2. Delete and substitute new "Figure 2" attached.

Page 6, Figure 3.

(a) Under "-2 SEAT MATERIAL:" delete "QQ-A-327, TEMPER O", and substitute "QQ-A-250/11".

(b) Under "-3 SEAT BRACKET MATERIAL:" delete "QQ-A-327, TEMPER O", and substitute "QQ-A-250/11".

Page 7, Figure 4. Delete and substitute new "Figure 4" attached.

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Page 8, Figure 5.

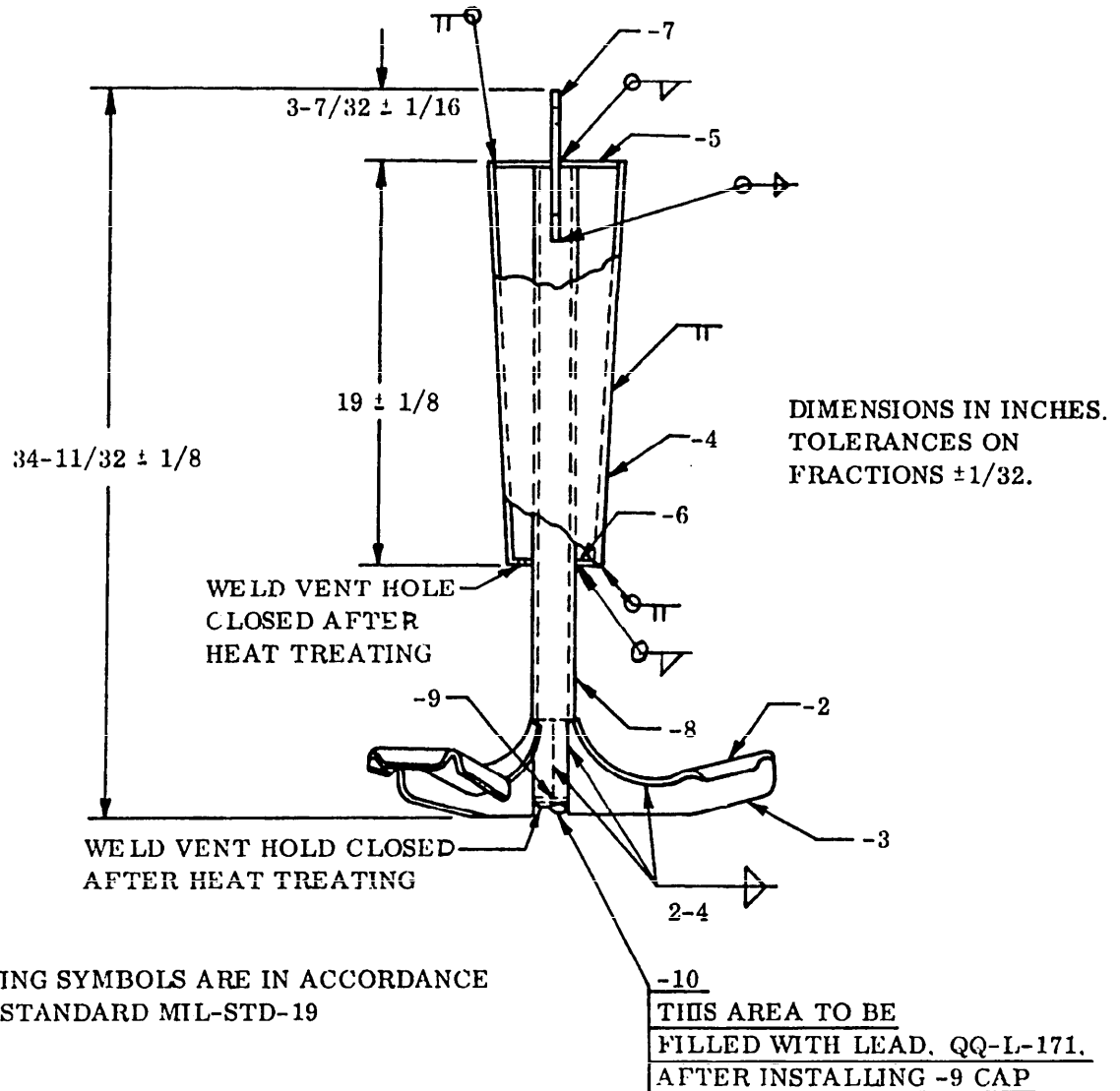
(a) Under "-8 TUBE MATERIAL:", delete "WW-T-789, TYPE I, TEMPER O.", and substitute "WW-T-700/6".

(b) Under "-9 CAP MATERIAL:", delete "QQ-A-327, TEMPER O", and substitute "QQ-A-250/11".

Page 12, paragraph 4.3.6. Delete

Page 12, paragraph 4.4.2, line 3. Delete "ACEL Drawing No. 5-952", and substitute "MS18027".

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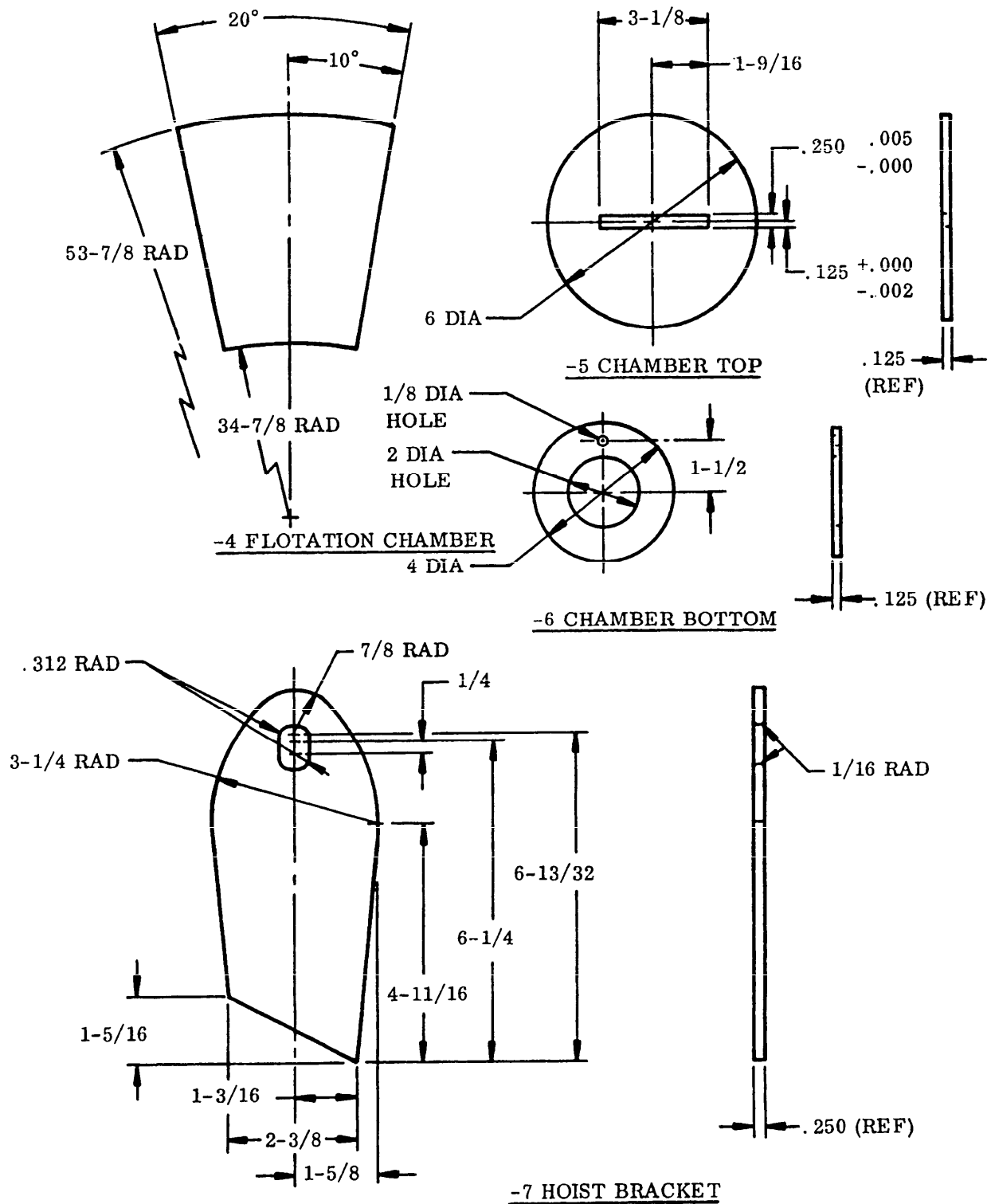


NOTE:  
WELDING SYMBOLS ARE IN ACCORDANCE  
WITH STANDARD MIL-STD-19

ITEM NO.	DESCRIPTION	STOCK SIZE
-1	Assembly	
-2	Seat	.125 x 6 x 11
-3	Seat Bracket	.250 x 4-1/2 x 10-3/4
-4	Flotation Chamber-Side	.063 x 19 x 19
-5	Flotation Chamber-Top	.125 x 6 x 6
-6	Flotation Chamber-Bottom	.125 x 4 x 4
-7	Hoist Bracket	.250 x 3-1/4 x 7-3/8
-8	Tube	2 DIA x .120 WALL x 30-7/8
-9	Cap	.125 x 1-3/4 x 1-3/4
-10	Weight	One Pound

FIGURE 2. -1 SEAT ASSEMBLY

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MATERIAL: ALUMINUM ALLOY, QQ-A-250/11  
DIMENSION IN INCHES. TOLERANCES ON FRACTIONS  $\pm 1/32$ . TOLERANCES ON ANGLES  $\pm 2^\circ$