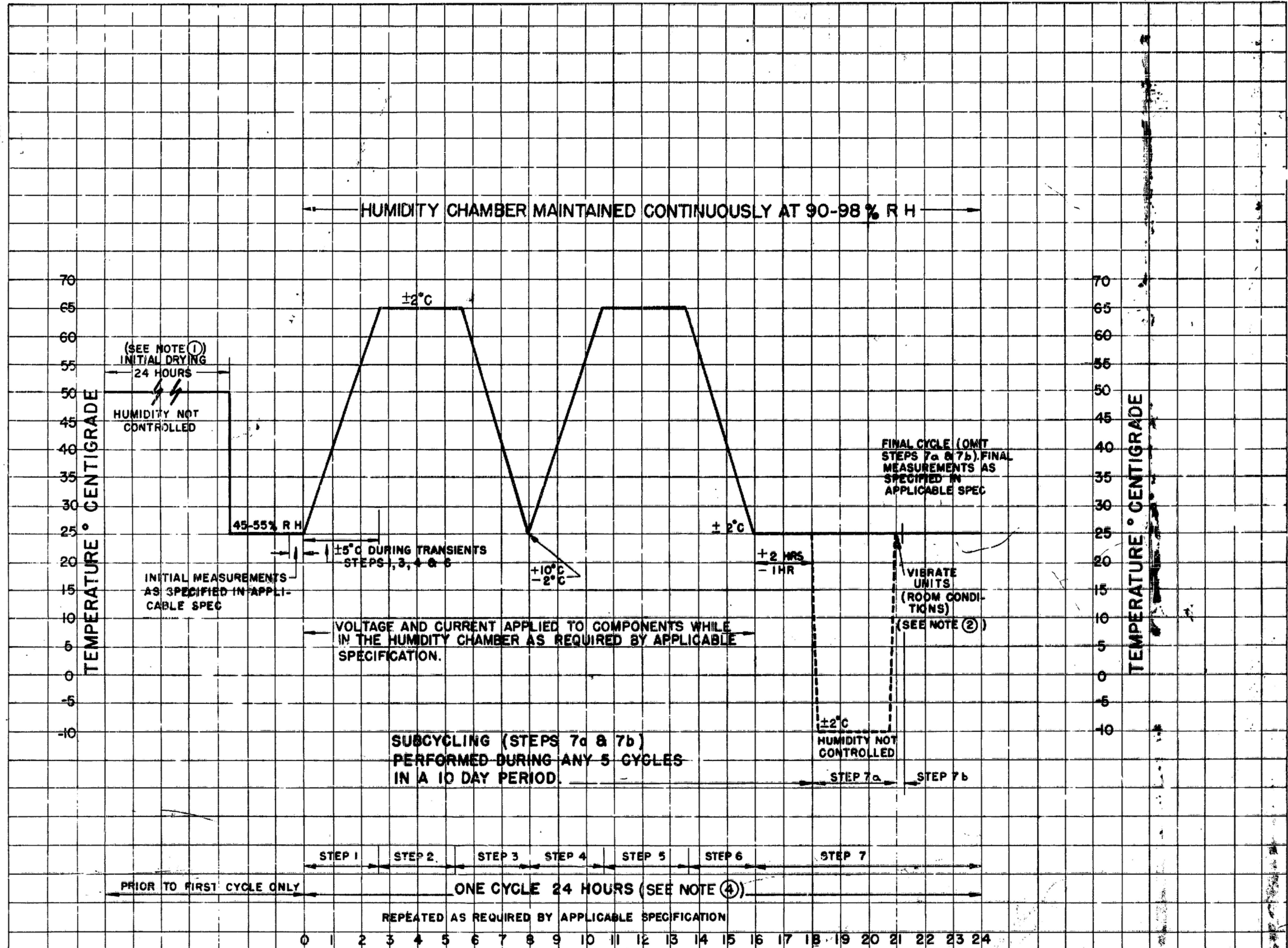


OTHER SPECIFICATIONS, DIMENSIONS OR OTHER DATA ARE USED UNLESS OTHERWISE SPECIFIED IN THIS DRAWING. THE QUALITY OF THE MATERIALS AND THE WORKMANSHIP OF THE FABRICATOR SHALL BE THE RESPONSIBILITY OF THE FABRICATOR. THE FABRICATOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWING FROM UNAUTHORIZED REPRODUCTION OR ALTERATION. THE FABRICATOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWING FROM UNAUTHORIZED REPRODUCTION OR ALTERATION.

NEXT ASSEMBLY: \_\_\_\_\_ FIRST USED ON: \_\_\_\_\_

REV	REVISIONS	DATE	APPROVAL
A	ORIGINAL ISSUE SYMBOL A	26 AUG 1944	
B	REDESIGNED AND REDRAWN	26 OCT 44	
C	REDESIGNED AND REDRAWN	8 JAN 51	



**NOTES:**

- ① UNITS THAT ARE MECHANICALLY SECURED OR MOUNTED TO EQUIPMENT SHALL BE MOUNTED IN SIMILAR MANNER WITH IDENTICAL MOUNTING HARDWARE AND SUBJECTED TO TEST.
- ② THE COMPONENTS SHALL BE SUBJECTED TO A SIMPLE HARMONIC MOTION HAVING AN AMPLITUDE OF 0.03 INCHES, THE FREQUENCY BEING VARIED UNIFORMLY BETWEEN THE APPROXIMATE LIMITS OF 10 AND 55 CYCLES PER SECOND. THE ENTIRE RANGE OF FREQUENCY SHALL BE TRAVERSED IN APPROXIMATELY ONE MINUTE. THIS MOTION SHALL BE APPLIED WITHIN 15 MINUTES OF THE TIME OF REMOVAL FROM THE COLD CHAMBER AND SHALL BE CONTINUED FOR 15 MINUTES. THE COMPONENTS SHALL BE PUT BACK INTO THE HUMIDITY ROOM AT THE END OF THIS SUB-CYCLE AND LEFT THERE UNTIL STEP 1 IS REPEATED.
- ③ FAILURE LIMITS SHALL BE AS REQUIRED IN THE APPLICABLE SPECIFICATION AND SHALL INCLUDE THE NUMBER OF ALLOWABLE FAILURES PER TEST LOT.
- ④ STEP 1 = 2 1/2 HOURS  
STEP 2 = 3 HOURS  
STEP 3 = 2 1/2 HOURS  
STEP 4 = 2 1/2 HOURS  
STEP 5 = 3 HOURS  
STEP 6 = 2 1/2 HOURS  
STEP 7 = 8 HOURS

UNLESS OTHERWISE SPECIFIED	AUTHORIZATION	<b>STANDARD CYCLE FOR MOISTURE RESISTANCE TESTS OF COMPONENT PARTS</b>	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH, NEW JERSEY
DIMENSIONS ARE IN INCHES	DRAWN BY		
TOLERANCES ON FRACTIONS ±	CHECKED BY		
DECIMALS ±	VERIFIED BY		
ANGLES ±	APPROVED BY		
COMMERCIAL TOLERANCES APPLY TO STOCK SIZES.	REVIEWED BY	DATE	FINISH
ALL SURFACES	DATE 28 AUG 1944		

SC-D-16286

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL AND DATE