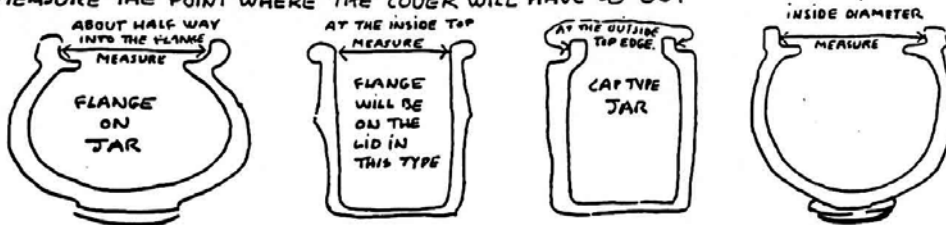


TO MAKE A COVER FIT INTO A JAR SNUGLY AND FIRMLY THERE ARE A FEW POINTS TO THINK ABOUT.

- 1) MEASURE CAREFULLY, IMMEDIATELY AFTER THROWING (USE CALIPERS). BE SURE TO MEASURE THE POINT WHERE THE COVER WILL HAVE TO GO.



- 2) THE AVERAGE THICKNESS (CROSS SECTION) OF THE LID SHOULD BE ABOUT THE SAME AS THE THICKNESS OF THE BODY OF THE JAR. IF ONE IS THICKER + ONE THINNER THEY WILL SHRINK AT DIFFERENT RATES. (AND END UP NOT FITTING).
- 3) DONT TRIM OR CHANGE THE SIZE OF EITHER THE LID OR THE POT WHEN THEY ARE LEATHER HARD. THE PROBLEM HERE IS THAT YOU MAY THINK THEY ARE AT THE EXACT SAME STAGE OF DRYING. BUT THEY PROBABLY WILL NOT BE, ITS VERY HARD TO TELL, AND IF ONE OR THE OTHER HAS GONE THROUGH MORE DRYING IT WILL HAVE SHRUNK MORE, AND IF YOU ALTER THE SIZE BY TRIMMING, TO MAKE THEM FIT IN THE LEATHER HARD STAGE, THEY WILL END UP DIFFERENT SIZES WHEN BONE DRY. (MORAL - STICK WITH YOUR ORIGINAL MEASURE)
- 4) IF THE LID IS TOO BIG WHEN ITS BONE DRY YOU CAN TRIM OR SAND IT DOWN THEN. IF ITS TOO SMALL - GIVE UP, THERE IS NOTHING YOU CAN DO. (MAKE ANOTHER LID)!
- 5) THROW JAR AND LID FROM THE SAME BATCH OF CLAY. IF YOU USE DIFFERENT BATCHES (OF THE SAME BODY OF COURSE) THEY MAY HAVE DIFFERENT CONSISTENCIES, AND THEREFORE DIFFERENT SHRINKAGES.

IN THE DRAWINGS, SHOWING JAR + LID, ONE GROUP ARE BASED ON THE FLANGE BEING FORMED ON THE BODY OF THE JAR. IN THE OTHER GROUP THE FLANGE IS ON THE LID. YOU SHOULD MAKE ONE KIND OR THE OTHER, BUT YOU DO NOT NEED BOTH ON THE SAME POT.

GENERAL POINTS:

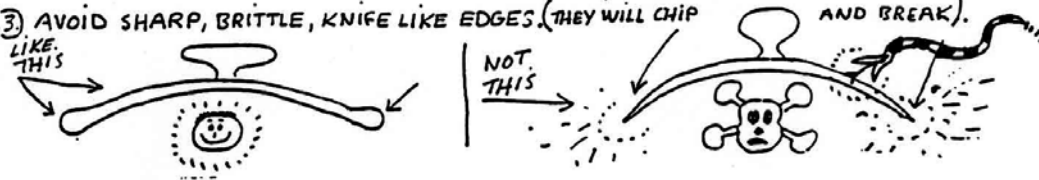
- 1) WHENEVER YOU MAKE A CURVED OR ARCH SHAPED LID, ESPECIALLY ON DIAMETERS OVER 5", BE SURE YOU HAVE AN "UNBROKEN" CURVE (ARCH SHAPE).



- 2) IF YOU WANT A FLAT LID (WITHOUT SLUMPING) DONT MAKE IT OVER ABOUT 4" TO 4 1/2" IN DIAMETER



- 3) AVOID SHARP, BRITTLE, KNIFE LIKE EDGES. (THEY WILL CHIP AND BREAK).



Lid handout 2: from Cushing's Handbook, by Val Cushing, Professor of Ceramic Art at Alfred University.