

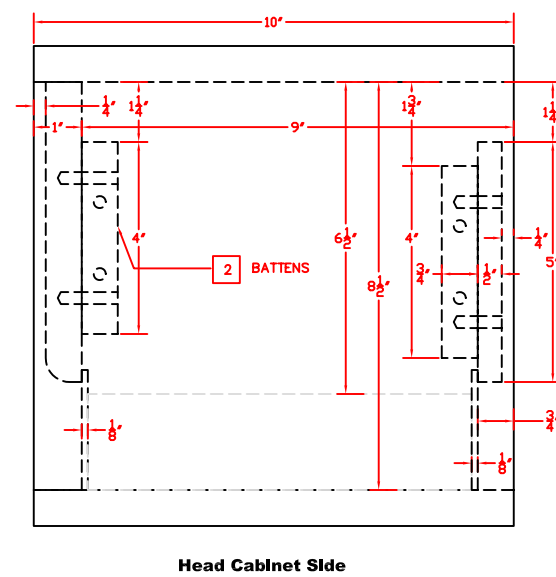
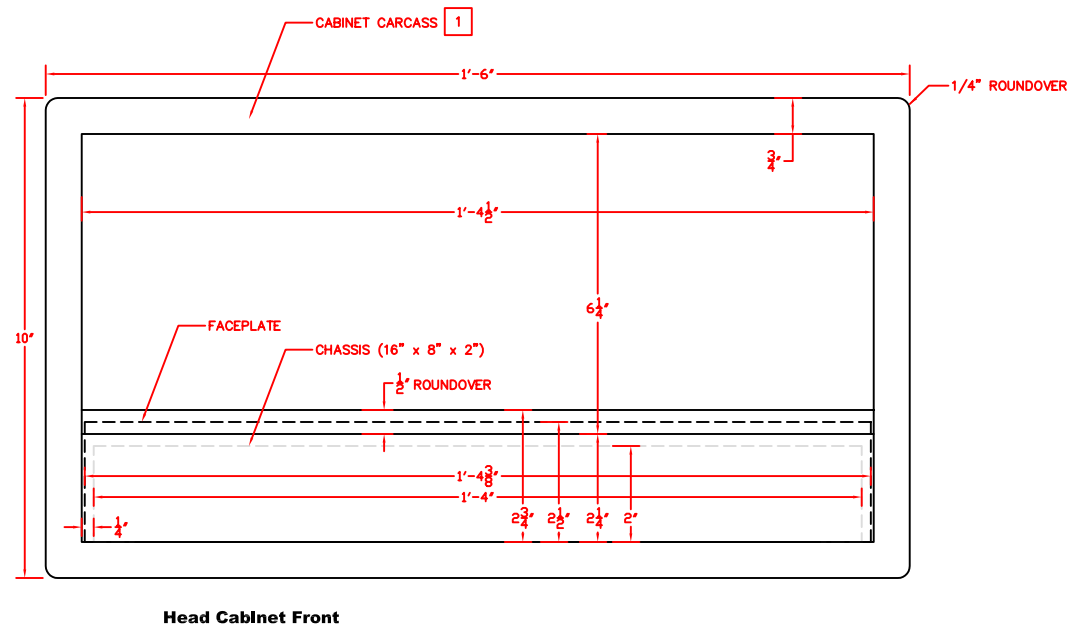
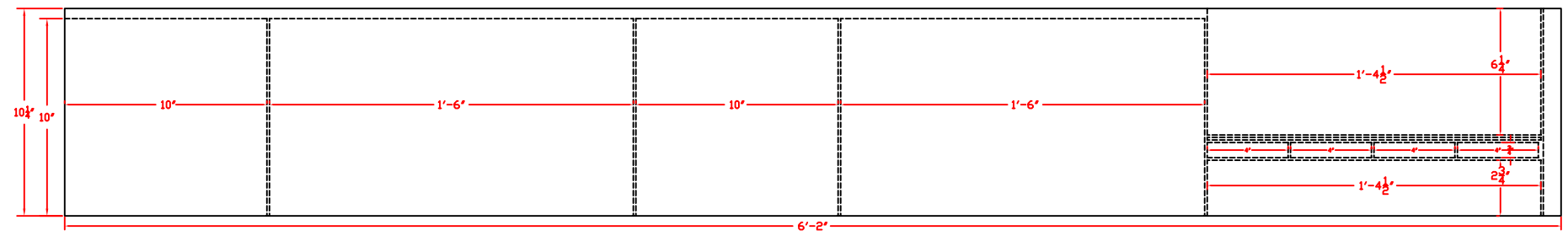
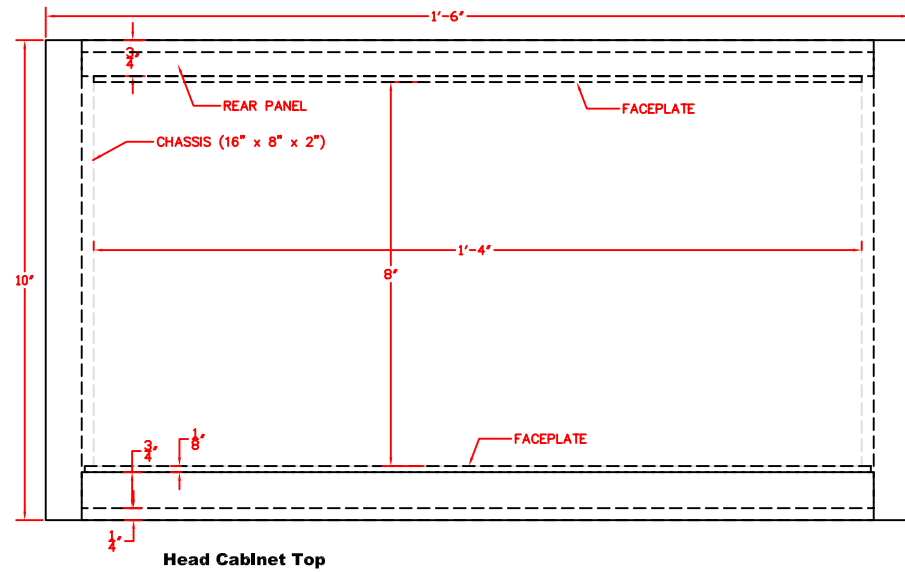
Revision	Description
07.06.15	Issued For Construction
09.06.15	Added Rear Panel And Battens

CABINET CONSTRUCTION NOTES:

- 1 THE SPECIFIC TYPE OF CORNER JOINT USED IN THE CABINET CARCASS IS LEFT TO THE BUILDER. AN IMPORTANT POINT TO BEAR IN MIND IS THAT THE INTERIOR CLEARANCE OF THE CABINET IS CRITICAL. THEREFORE THE BUILDER IS ADVISED TO USE A CORNER JOINT THAT DOES NOT REQUIRE ANY SORT OF BRACING, AND THAT DOES NOT REDUCE THE INTERIOR CABINET VOLUME. EXAMPLES OF THIS WOULD BE FINGER JOINTS, DOVETAILS, OR BISQUITS. IN ALL CASES THE WOOD OF THE CABINET SHOULD BE GLUED ON ALL MATING SURFACES.
- 2 BATTENS ARE ATTACHED TO THE SIDES OF THE CABINET CARCASS WITH WOOD SCREWS AND GLUE. CARE SHOULD BE TAKEN TO ENSURE THAT THE SCREW LOCATIONS DO NOT INTERFERE WITH ANY OF THE FRONT PANEL MOUNTING POINTS SHOWN. EXTREME CARE SHOULD BE TAKEN TO ENSURE THAT THE SCREW DOES NOT BREAK THE OUTSIDE SURFACE, NOR COME ANY CLOSER THAN 1/8" TO THE OUTER SURFACE OF THE CABINET CARCASS ESPECIALLY IF THE OUTER SURFACE IS TO BE FINISHED WOOD.

GENERAL CONSTRUCTION NOTES:

- 1 THIS PLAN HAS NO PROVISIONS FOR EXTERIOR HARDWARE. THE PLACEMENT, AND TYPE OF CABINET HARDWARE SUCH AS CABINET FEET AND HANDLES IS LEFT TO THE BUILDER.
- 2 EXTERIOR DETAILS SUCH AS CONER ROUNDOVERS, COVERINGS, OR FINISH TYPES ARE LEFT TO THE BUILDER.
- 3 CABINET CARCASS CONSTRUCTION MATERIALS ARE LEFT UP TO THE BUILDER. SOME TYPE OF COMMON HARDWOOD, SUCH AS OAK, IS RECOMMENDED FOR THE BATTENS AS THEY ARE SUBJECTED TO STRAIN AND/OR MAY BE CONSIDERABLY WEAKENED BY THE HOLES THAT ARE TO BE DRILLED. THE USE OF VOID-FREE, CABINET GRADE PLYWOOD IS RECOMMENDED FOR THE SPEAKER BAFTEL AS WELL AS THE REAR CABINET PANELS AND THE GRILLE FRAME.
- 4 BE SURE TO SIZE THE HOLES IN THE BATTENS PROPERLY FOR THE TYPE OF FASTENER, SUCH AS A T-NUT, THAT WILL BE USED TO SECURE THE REAR PANEL. FAILURE TO CORRECTLY SIZE THE FASTENER HOLE IS LIKELY TO CAUSE THE BATTEN TO SPLIT. THE FASTENER, SUCH AS A T-NUT, SHOULD BE MOUNTED TO THE BATTEN PRIOR TO GLUEING AND SCREWING THE BATTEN TO THE CABINET CARCASS.



The exact inset distance for the rear panel and batten are subject to change. The dimensions shown are for 1/8" thick wooden faceplates and are not appropriate for thinner materials. The builder will need to determine that distance based on the thicknesses of the front and rear faceplates actually used.

ChappellAmps

www.chappellamps.com

Title: **Standard Head Cabinet**

Sheet 1 Of 1

Revision: 09.06.15