AG MECHANICS

1. The Ag Mechanics Show is subject to the general rules and regulations.
2. Projects must have been group or individually constructed and entered under FFA Chapter's or 4-H members and building of these projects supervised by their instructor(s) or 4-H adult leader(s).
3. There will be three Divisions. Division I and Division II, and Division III
    A. Division 1 – Individual Built Projects
    B. Division 2 – Chapter Built Projects
    C. Division 3 – Ag Mechanics Chapter Challenge
4. The show committee will determine the Division the projects will be entered in.
5. A bill of materials for Division 1 and Division 2, set of plans, and a scrapbook with each project and must be with the project at the show.
6. The Danish System will be used in judging the projects for Division 1&2

	Points
A. Workmanship	**32**
B. Design and materials used	**22**
C. Practicality	**22**
D. Degree of difficulty	**12**
E. Finish	**12**
Total Points	**100**

The Danish System will be used in judging the projects for Division 3

	Points
A. Workmanship	**30**
B. Design and materials used	**20**
C. Practicality	**20**
D. Degree of difficulty	**15**
E. Finish	**15**
Total Points	**100**

7. Projects receiving 90-100 points will be receive a blue ribbon. Projects receiving 80-89 points will receive a red ribbon.
8. Projects receiving 70-79 points will receive a white ribbon. There will be a Grand Champion Buckle given to Division 1, Grand Champion and Reserve Banners for Division 2, and Grand Champion through 5th place banners for Division 3.
9. Ever precaution will be taken to protect the projects entered; however, neither the TRF nor the officials of this show will be responsible for any losses or damages to the projects.
10. All Ag Mechanic projects must be checked in prior to 8am Friday morning.
11. Ag. Mechanics judging will be Friday, October 6th, at 9:00 a.m.
12. Ag Mechanics projects for Division 1 & 2 will be released at 12:00 noon, Saturday, October 6, 2018, and Division 3 will be released to the buyer at 2 pm Saturday, October 6, 2018.

Make checks payable to Texas Rice Festival
Mail To: P.O. Box 147, Winnie, Tx 77665

School Name:_____

AG MECHANICS

Division 1 NAME	CHAPTER/ CLUB	PROJECT DESCRIPTION	$10
DIVISION 2 SCHOOL NAME	**CHAPTER/ CLUB**	**PROJECT DESCRIPTION**	**$10**
DIVISION 3 SCHOOL NAME	**CHAPTER/ CLUB**		**$50**

WELDING

SR DIVISION	JR DIVISION	$5
1.	1.	
2.	2.	
3.	3.	
4.	4.	
5.	5.	

ACE CONTEST

CONTESTANT NAMES		$20
A.	B.	
C.	D.	

TOTAL	

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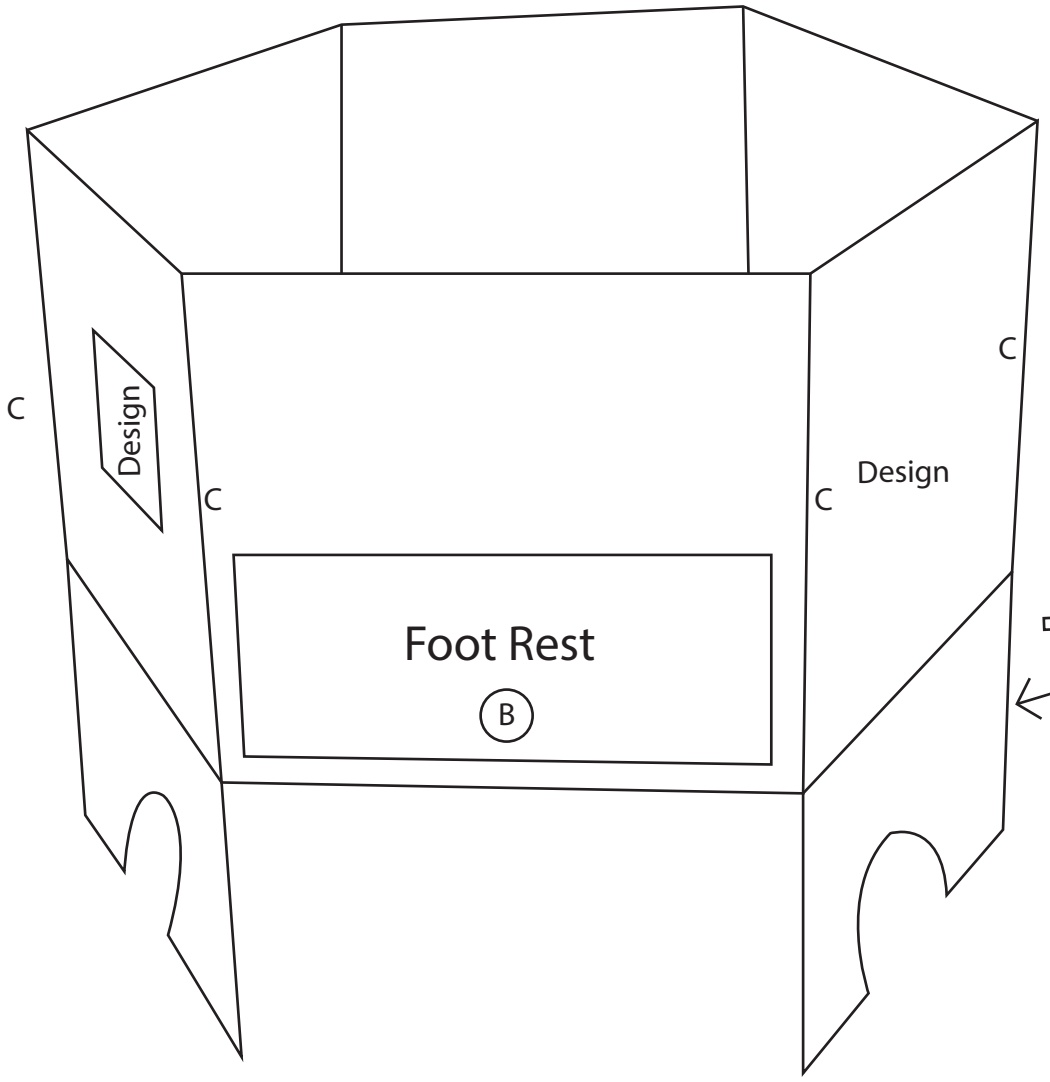
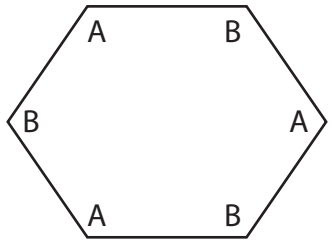
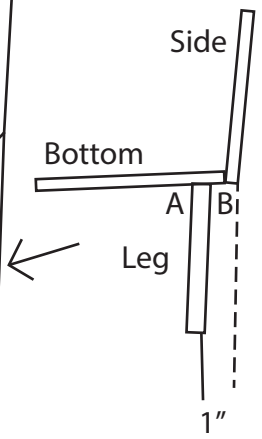
A= ⅛ 6010
B=3⁄32 7018 / foot rest also
C=All outside welds
on pit welded
and ground smooth

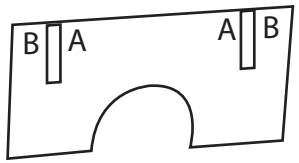


Top View





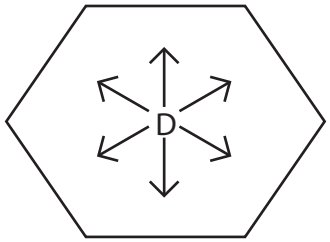
Move legs 1″
in from the
outside



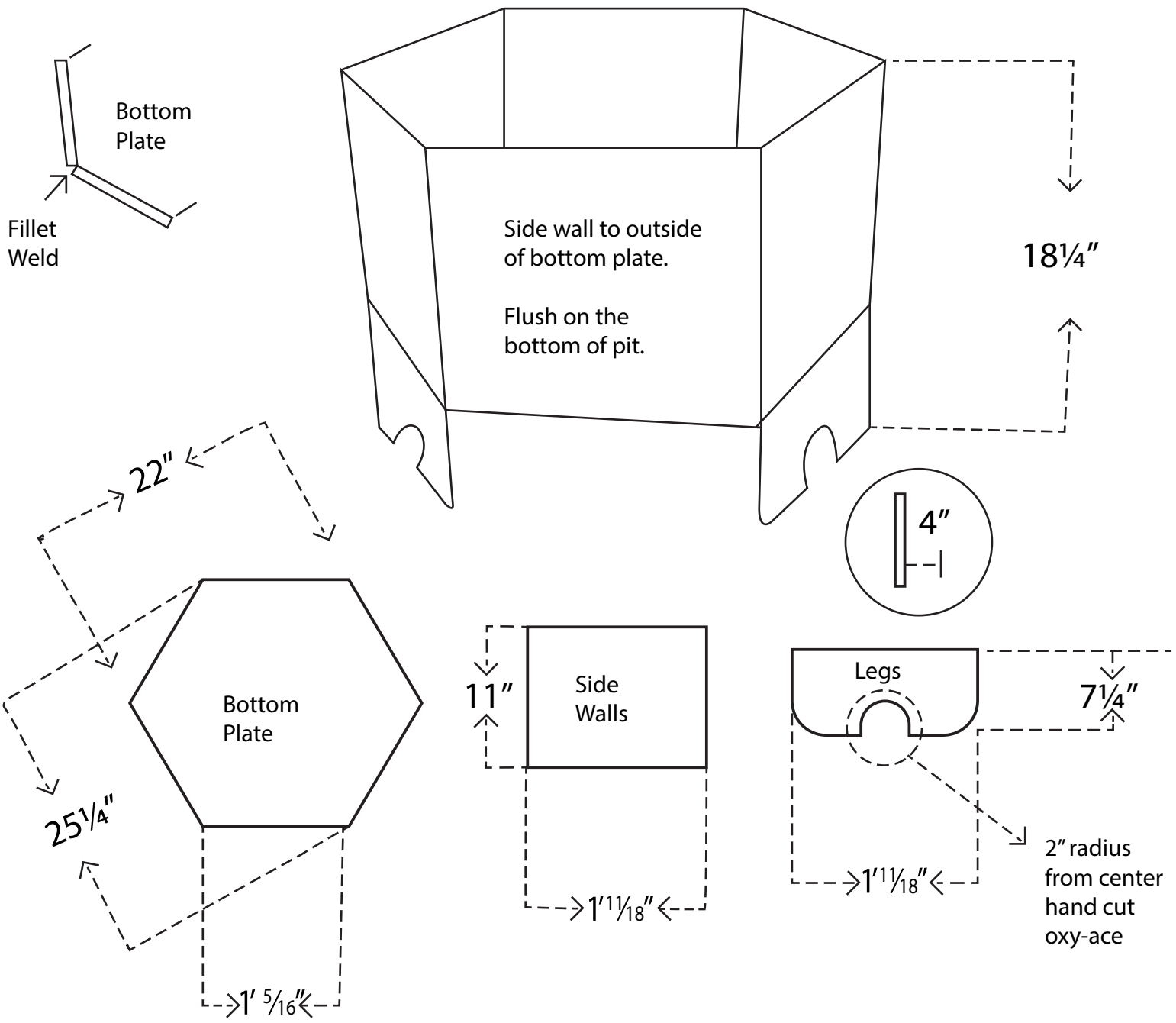
x3

Gussets

Bring gussets in from the
side 2″ towards center

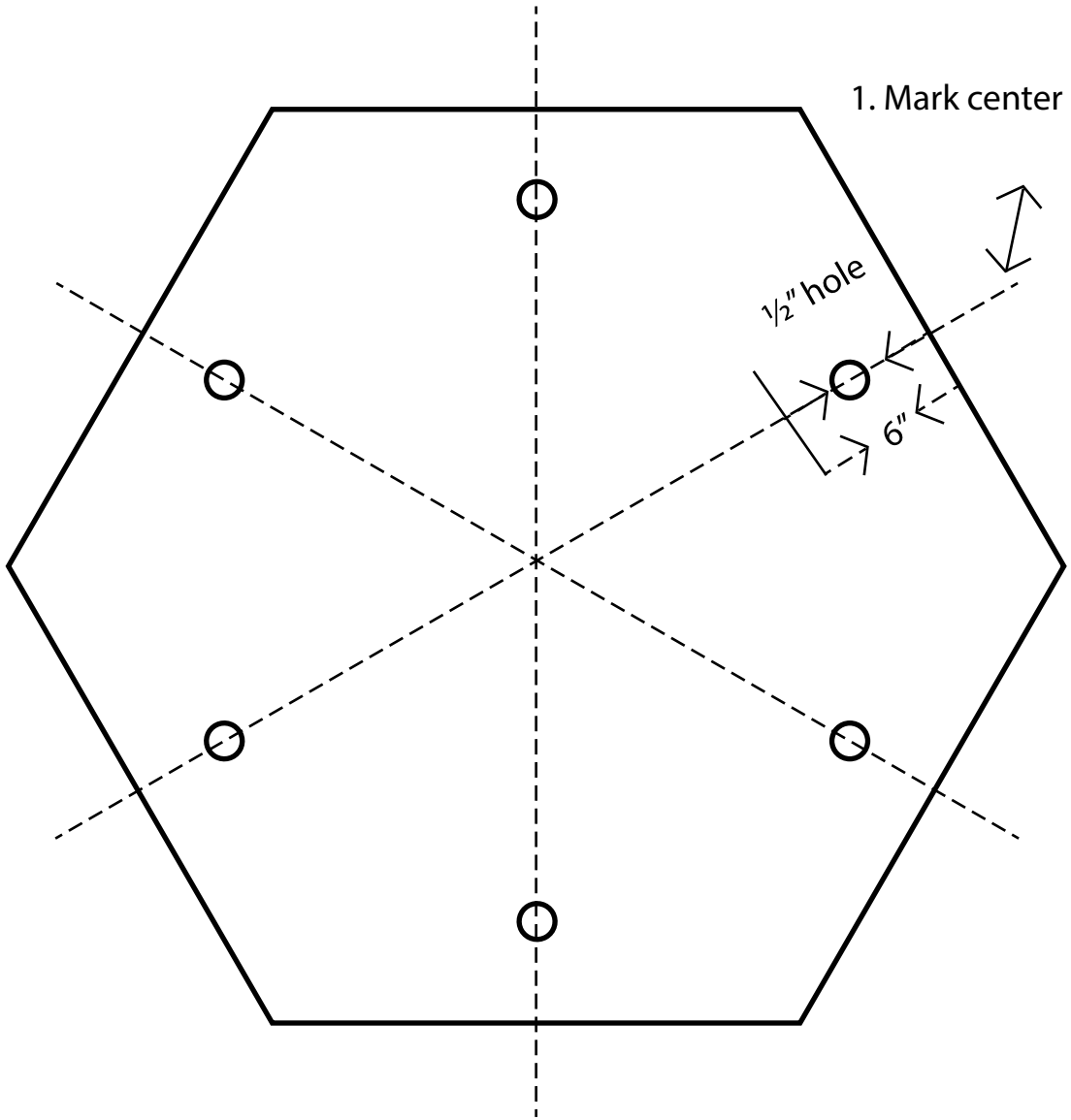


D-weld side walls to bottom plate
on the insode, all the way around with ⅛″ 7018



Foot Rest x 3 – Put a foot rest on the sidewalls opposite of legs. The foot rest can be mado of Pipe, Tubing or Round Bar up to 1.5". The foot rest cannot be higher than 6" from the top and no wider than 11" Centered.

Breather x 3 cut a design of your choosing on the 3 sides above the legs. The design shall be centered and shall be a 6" by 6" square. These designs can be cut from a CNC plasma table. There are teachers willing to cut out designs for those who don't have a CNC plasma.



Hole Pattern for Bottom Plate