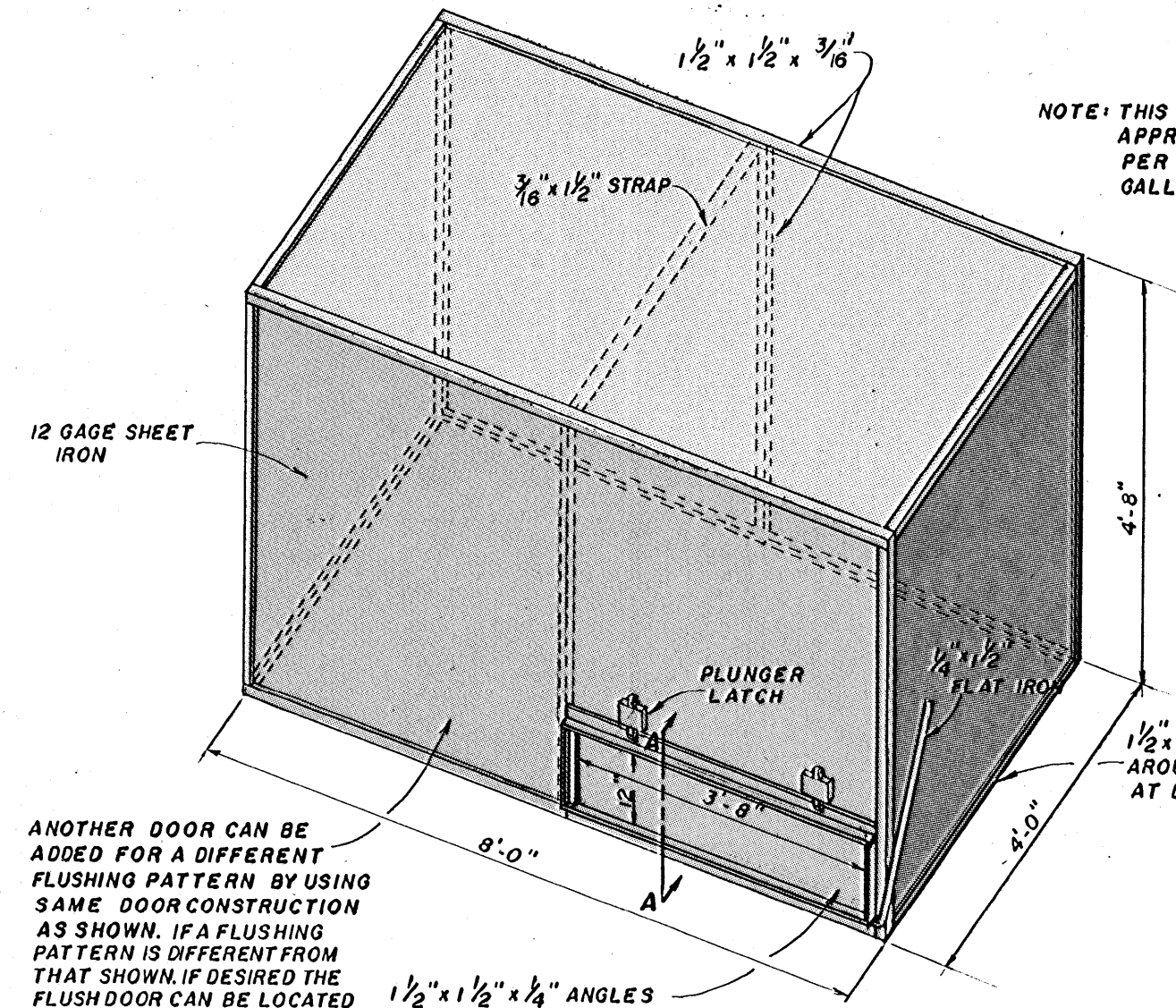


NOTE: THIS TANK AS SHOWN HOLDS APPROXIMATELY 240 GALLONS PER FOOT OF DEPTH AND 1,000 GALLONS TOTAL.

1000 GALLON TANK



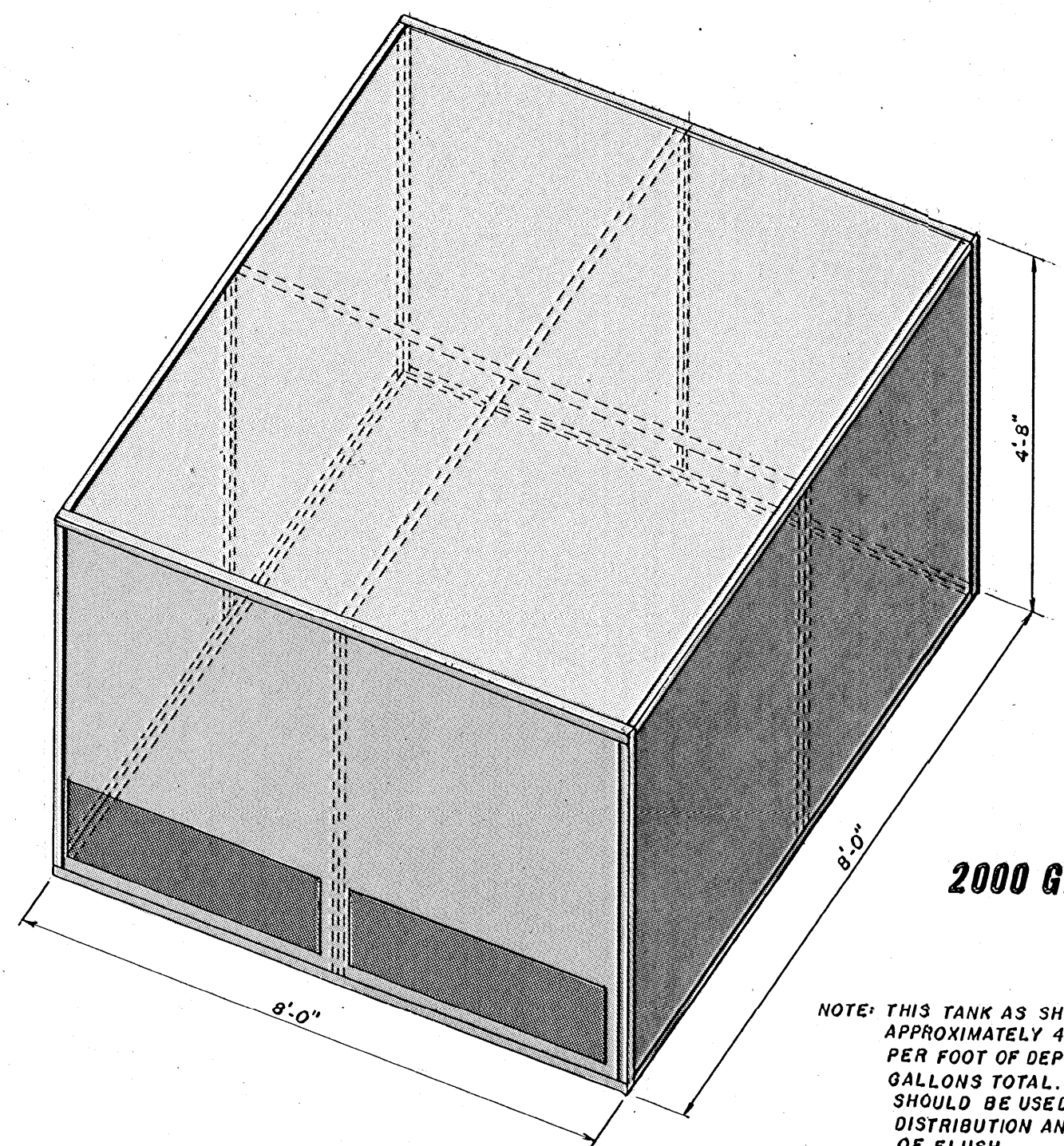
ANOTHER DOOR CAN BE ADDED FOR A DIFFERENT FLUSHING PATTERN BY USING SAME DOOR CONSTRUCTION AS SHOWN. IF A FLUSHING PATTERN IS DIFFERENT FROM THAT SHOWN, IF DESIRED THE FLUSH DOOR CAN BE LOCATED ANYWHERE ALONG THE SIDES OR THE END. USE THE SAME CONSTRUCTION DETAIL AS THAT SHOWN.

1/2" x 1/2" x 1/4" ANGLES AROUND DOOR OPENING AND USE AROUND DOOR FOR A STIFFNER.

NOTE: USE IRON SCHEDULE AS PER 1,000 GALLON TANK ON OTHER TANKS.

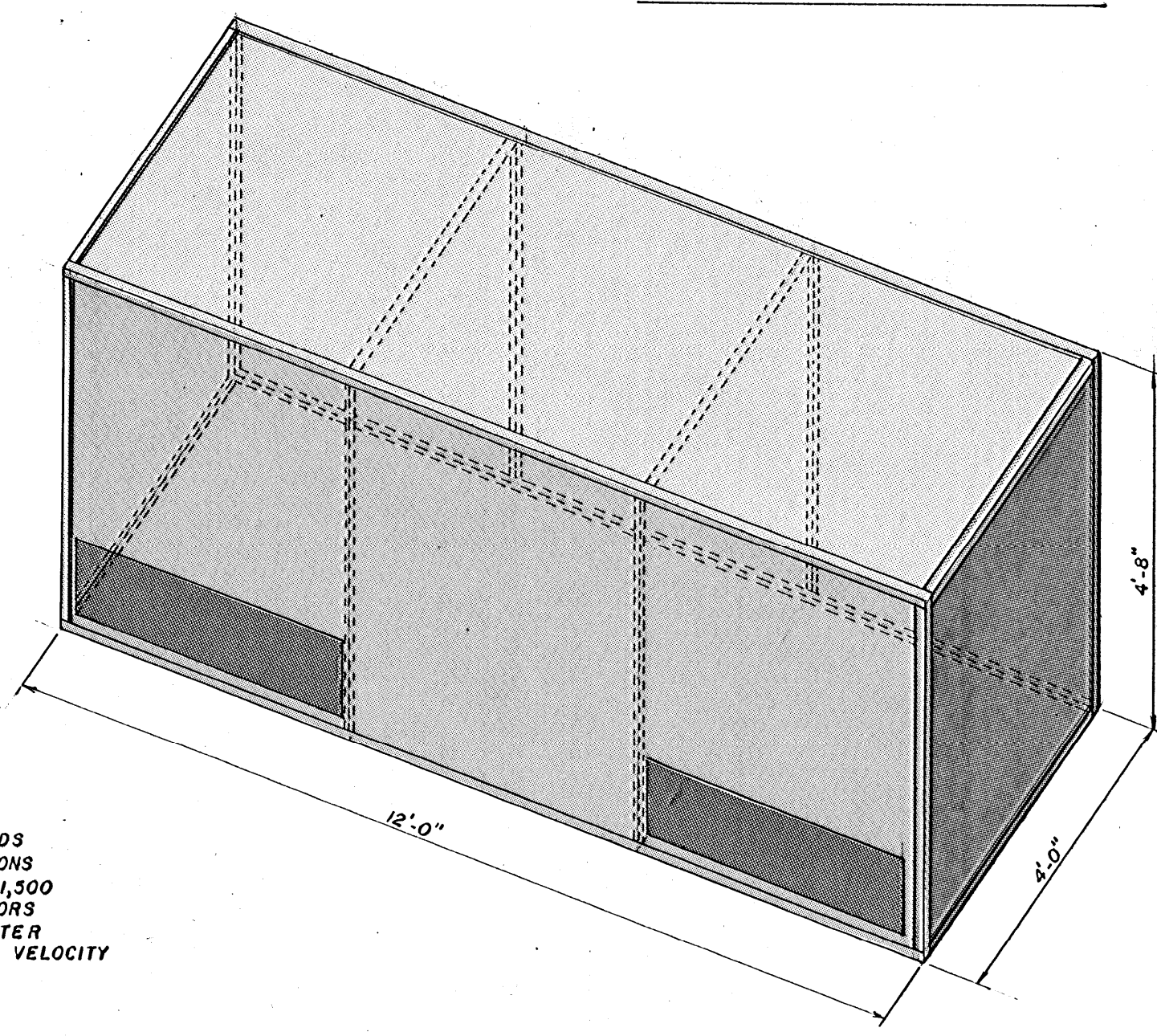
NOTE: THIS TANK AS SHOWN HOLDS APPROXIMATELY 480 GALLONS PER FOOT OF DEPTH AND 2,000 GALLONS TOTAL. TWO DOORS SHOULD BE USED FOR BETTER DISTRIBUTION AND FASTER VELOCITY OF FLUSH.

2000 GALLON TANK



NOTE: THIS TANK AS SHOWN HOLDS APPROXIMATELY 360 GALLONS PER FOOT OF DEPTH AND 1,500 GALLONS TOTAL. TWO DOORS SHOULD BE USED FOR BETTER DISTRIBUTION AND FASTER VELOCITY OF FLUSH.

1500 GALLON TANK

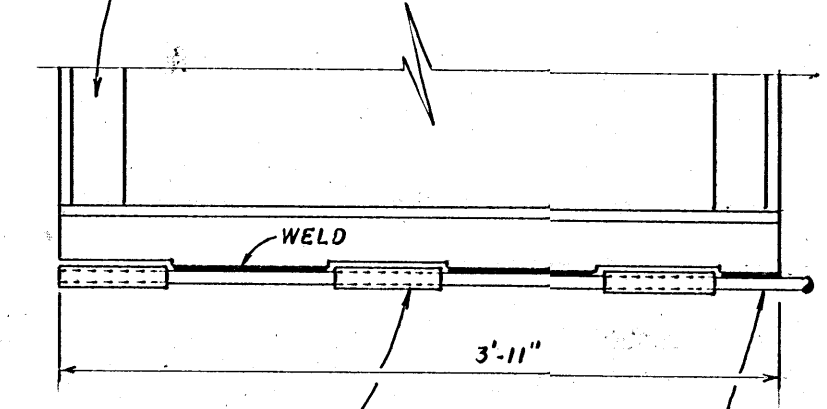


SPACER AS NEEDED TO MAKE LATCH FIT

PLUNGER LATCH

1/2" x 1/2" x 1/4" STIFFNER AROUND DOOR

GASKET - USE GASKET MATERIAL APPROX. 1" THK. USE AN ANGLE IRON 1/2" x 1" x 1/8". CEMENT GASKET TO ANGLE IRON WITH YELLOW 3-M CEMENT. SUGGESTED GASKET 3/4" - 1" O.D. RUBBER HOSE. THIS WILL ALLOW ENOUGH COMP. TO MAKE GASKET SEAL. NOTE: OPTIONAL - THE ANGLE IRON GASKET RING AND GASKET MAY BE LOCATED ON THE 1/2" x 1/2" x 1/4" ANGLE AROUND DOOR OPENING.



1" DIA. STANDARD PIPE SLEEVE
1" DIA. ROD WELDED TO ANGLE ON BOTTOM OF DOOR

USE SPACER AS NEEDED FOR CORRECT COMPRESSION ON GASKET AT BOTTOM. WELD 1" DIA. PIPES TO ANGLE AT BOTTOM OF DOOR OPENING.

SECTION A A
No Scale

Scale: 1/2" = 1'-0"

1,000 - 1,500 - 2,000 GALLONS	PL. NO. 6238-B
MANURE FLUSH TANKS	
DESIGN BY LEE MILLER	SHEET 1
DRAWN BY JERRY BINGHAM	OF 1
DATE MARCH, 1982	

MCES
Mississippi Cooperative Extension Service
Mississippi State University
USDA and Courteous Cooperating