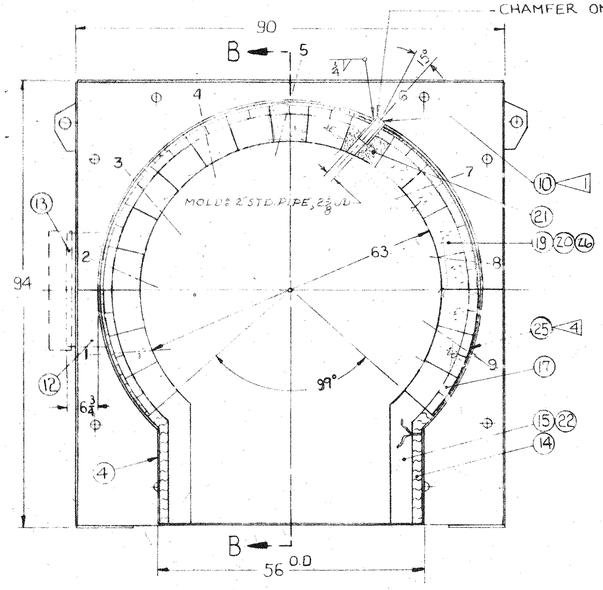
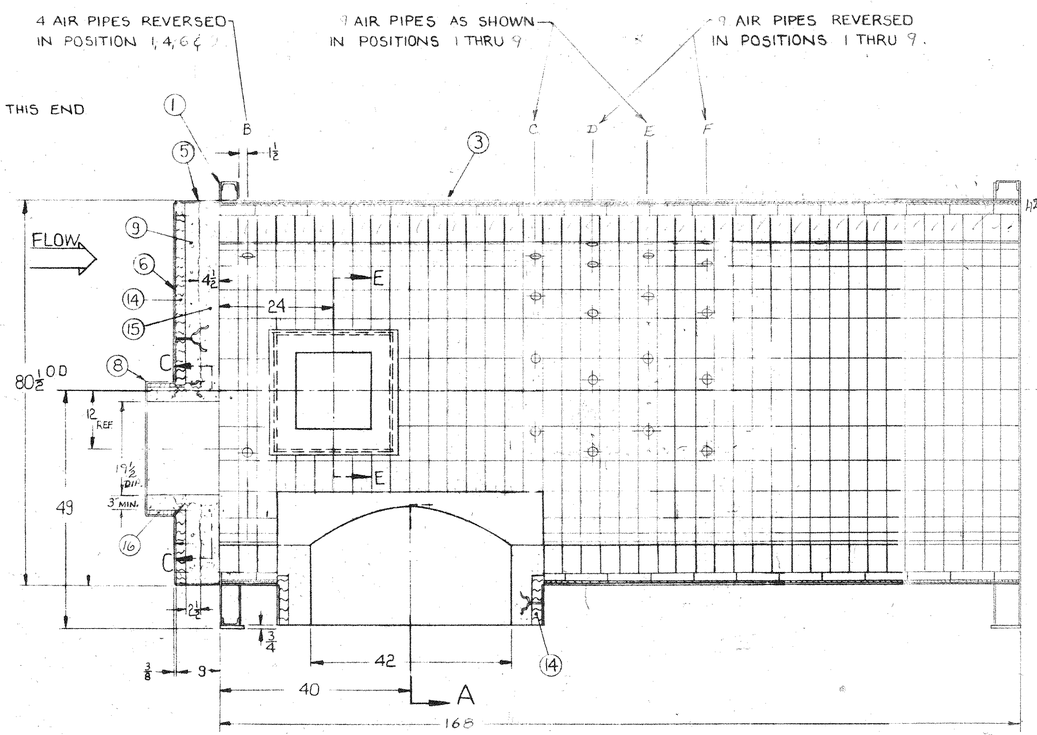
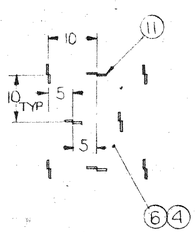


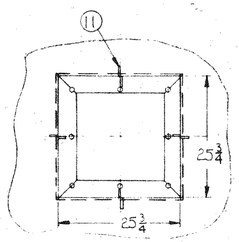
VIEW A-A





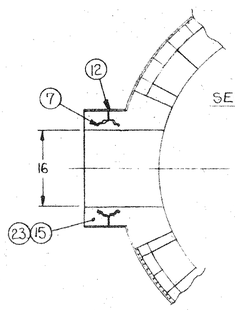
REFRACTORY ANCHOR LAYOUT

NOTE: ANCHOR PRONGS TO BE SPREAD 45° FROM ℄ AS SHOWN AFTER INSULATION IS INSTALLED.

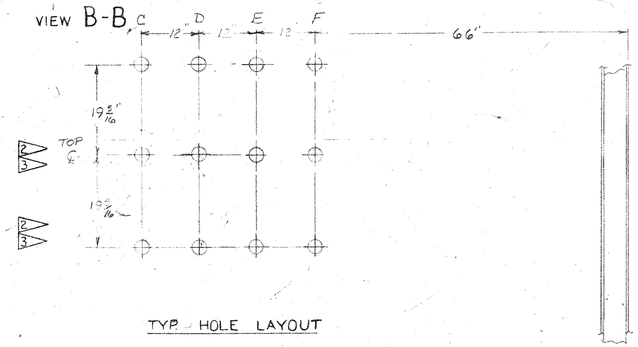


SECTION C-C

WITHOUT INSULATION FOR ANCHOR LOCATION



SECTION E-E



TYP. HOLE LAYOUT

GROUP		PARTS LIST		
02	01	ITEM	PART	DESCRIPTION
REF	REF	1	C-31A-0010 G01	BULKHEAD Nº1
REF	REF	2	C-31A-0010 G03	BULKHEAD Nº2
1	1	3		¼ R 252 x 16⅞
1	1	4	B-31F-0020 P01	BREECHING
1	1	5		¼ x 9 FB. x 252
1	1	6	[illegible]	FACE PLATE
8	8	7		4" REFRACTORY ANCHOR
1	1	8	[illegible]	BURNER MOUNT
4	4	9		LWI-22 REFRACTORY
40	40	10	A-31-0095 P01	AIR PIPE
90	90	11		7" REFRACTORY ANCHOR
1	1	12	C-16E-0004 G01	16 x 16 DOOR JAMB
REF	REF	13	C-16-0004 G01	16 x 16 INSPECTION DOOR ASSY
50	50	14		2 MONOBLOCK
25	25	15		K-L MIX REFRACTORY
5	5	16		1 MONOBLOCK INSULATION
882	882	17		G 26 Nº2 SPLIT BRICK
		18		
488	488	19		[illegible]
553	[illegible]	20		[illegible]
8½	8½	21		SUPER HYBOND PLASTIC 100 LB
REF	REF	22	B-05-0257 G01	UC BREECHING MOLD
REF	REF	23	B-05-0258 G01	16 x 16 INSP DOOR MOLD
		24		
644	644	25		¼ FIBERFRAX BOARD
3	3	26		DEMON AIR SET CEMENT 100LB

Full Turn
60-72 13 required
66-78 14 required

1040 SPLITS

NOTES

1. WELD AIR PIPES ANGLED AS SHOWN IN RING C, REVERSED IN RINGS B & D. USE 2" PIPE FOR MOLD.
2. ALTERNATIVE FOR ITEM 19
   849 - CLIPPER #2 ARCH 9x6x(3-2⅜)
   80 - CLIPPER #1 ARCH 9x6x(3-2¾)
   IF THESE ARE USED, DIMENSIONS IN BRACKETS WILL APPLY
3. DIMENSIONS ARE ON OUTSIDE OF SHELL.
4. PUT IN 2 - ¼" LAYERS OF FIBERFRAX BOARD
5. ROTARY KILN BLOCKS REQUIRED TO TURN COMPLETE CIRCLE: ITEM 19 (60-72) - 13 REQ'D, ITEM 20 (66-78) - 14 REQ'D
6. "A.P. GREEN" KRUZITE "D" DRY PRESS ROTARY KILN BLOCKS, OR EQUIVALENT.

G01 - AS SHOWN
G02 - OPPOSITE HAND

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NO.	REVISION	DATE	BY
A	ITEM # 17 WAS G-23	7-86	GMD

HARFORD	P4805	01	4367	3577
CSI PROCESS SPEC	NUMBER	GROUP	B/M	D/L

NEXT HIGHER ASSY

UPPER CHAMBER SHELL Nº 1
CS-3000E

Consumat Systems, Inc.
RICHMOND, VIRGINIA U.S.A.

SCALE ¾"=1'-0"	DRAWN COTTRELL	DRAWING NO.	A
DATE 3-25-86	CHK.	D31-0188	REV.
DO NOT SCALE	APPROX. WT. 22,830 LBS	SHEET OF	