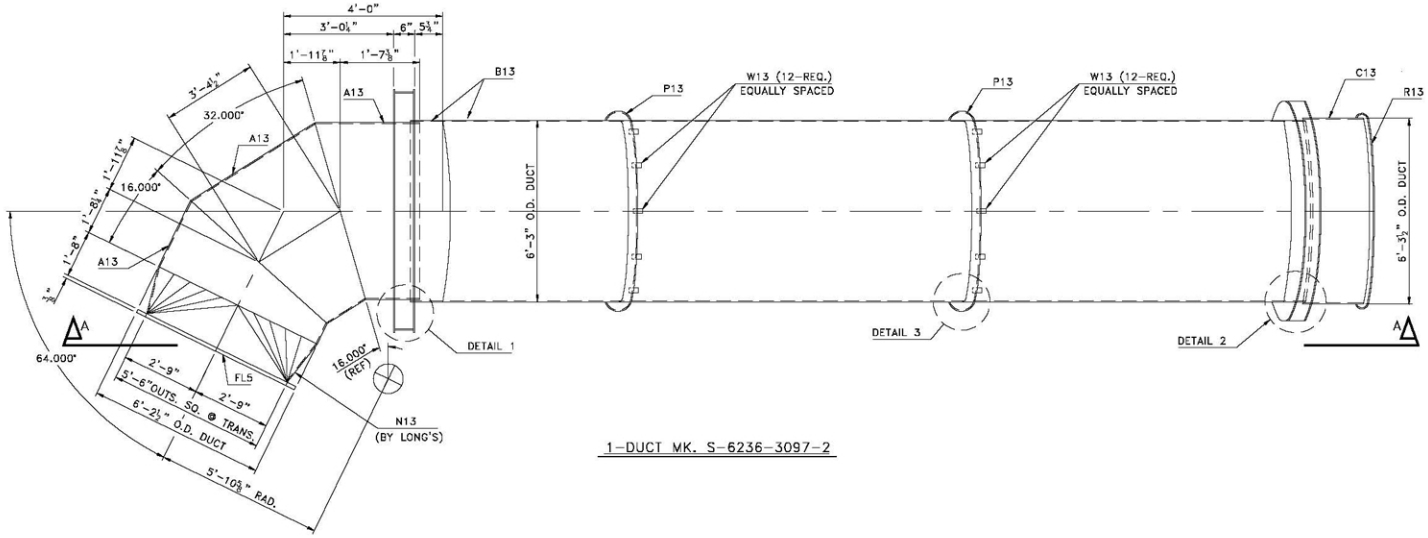
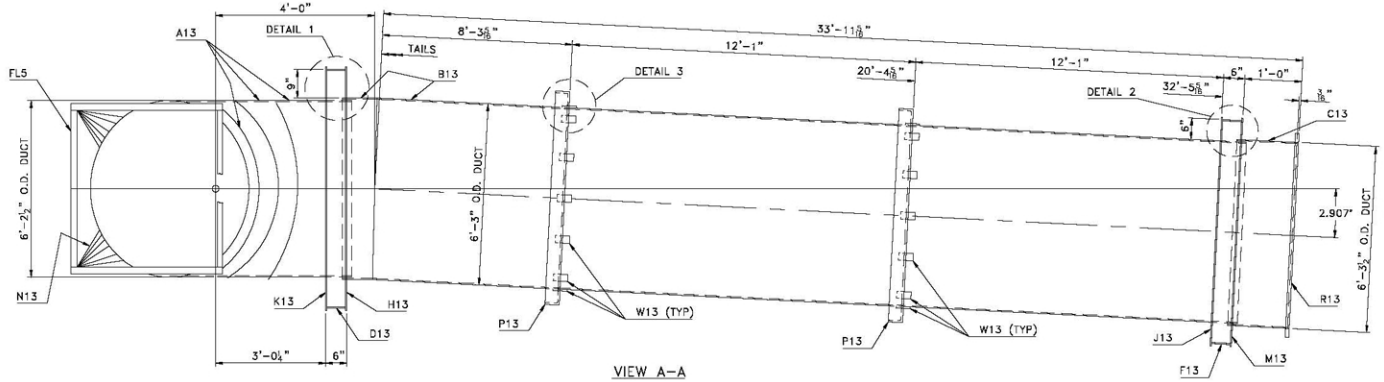


1-DUCT MK. S-6236-3097-2

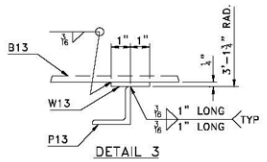


VIEW A-A

BILL OF MATERIALS.					
MARK	QUAN.	SHAPE	LENGTH	REMARKS	ASSEMBLY WEIGHT
3097-2	1	DUCT			
A13	1	10GaE X 80⅛ (ROLLED)	18'-5⅜ (TRUE)	304SS	737
B13	1	10GaE X 235⅝ (TRUE)	33'-7⅛ (ROLLED)	304SS	3733
C13	1	10GaE X 121⅜ (ROLLED)	19'-8½ (TRUE)	304SS	118
D13	1	10GaE X 51¼ (ROLLED)	24'-3½ (TRUE)	304SS	66
F13	1	10GaE X 51¼ (ROLLED)	23'-8½ (TRUE)	304SS	62
H13	1	10GaE X 6'-3⅜ I.D. (DONUT)	7'-10 O.D.	304SS	99
J13	1	10GaE X 6'-3⅜ I.D. (DONUT)	7'-4 O.D.	304SS	65
K13	1	10GaE X 6'-2½ I.D. (DONUT)	7'-10 O.D.	304SS	101
M13	1	10GaE X 6'-3⅜ I.D. (DONUT)	7'-4 O.D.	304SS	63
N13	1	10GaE(TRANS.)X5'-6 OUTS. SQ.	6'-2½ OD X 20"TALL	304SS	199
P13	2	∠2X2X¼ (ROLLED LEG-IN)	20'-3½ (TRUE)	A36	128
R13	1	BAR ⅜ X 2½ (ROLLED HARDWAY)	20'-5⅛ (TRUE)	304SS	70
S13	2	BAR ⅜ X 3	6'-0	304SS	48
T13	2	BAR ⅜ X 3	5'-6	304SS	45
W13	24	BAR ¼ X 2	0'-1	304SS	4
				SHEET TOTAL	5541

ORDS. FOR 1.453° MITER ON A 6'-2½" I.D. PIPE	
1	1/16
2	3/8
3	½
4	11/16
5	15/16
6	⅞
7	15/16
8	15/16

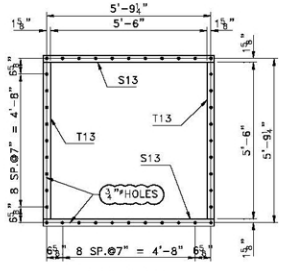
ORDS. FOR 16.00° MITER ON A 6'-2¾" I.D. PIPE	
1	1 1/16
2	2 1/16
3	3 1/16
4	4 1/16
5	5
6	5 15/16
7	6¾
8	7½
9	8¼
10	8⅞
11	9 15/16
12	9 15/16
13	10 3/16
14	10 7/16
15	10 9/16
16	10 5/16



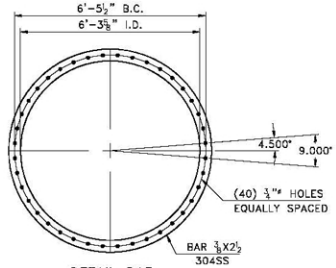
DETAIL 3

FIELD BOLTS		
TAG#	QTY.	DESCRIPTION
M-5-2	80	⅝"ø X 2" A307 HEX HEAD BOLT (PLATED)
M-5-2	80	⅝"ø A307 HEX NUTS (PLATED)

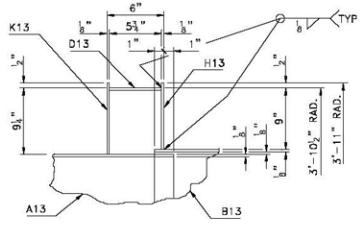
NOTES:
1. ALL MATERIAL TO BE AS NOTED IN BILL OF MATERIAL.
2. FLANGE BOLT HOLES TO STRADDLE NORMAL CENTERLINES.
3. ALL WELDS CONTINUOUS U.N.O.
4. ALL WELDS TO BE 3/16" FILLET U.N.O.
5. NO PAINT.



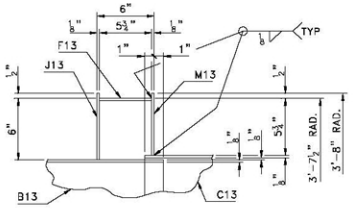
DETAIL FL5



DETAIL R13



DETAIL 1



DETAIL 2

REV	EXPLANATION	SHOP	FIELD

AMERICAN STEEL CO.
EL DORADO, ARKANSAS

FILE: 97136813

DRYER DUCT TO STACK

DUCT

DRAWN BY	CHK. BY		PAGE NUMBER
MW	SC		
DATE	SCALE	REF. DWG.	97-1368-13
6-10-97	N.T.S.	DS-6236-3097	