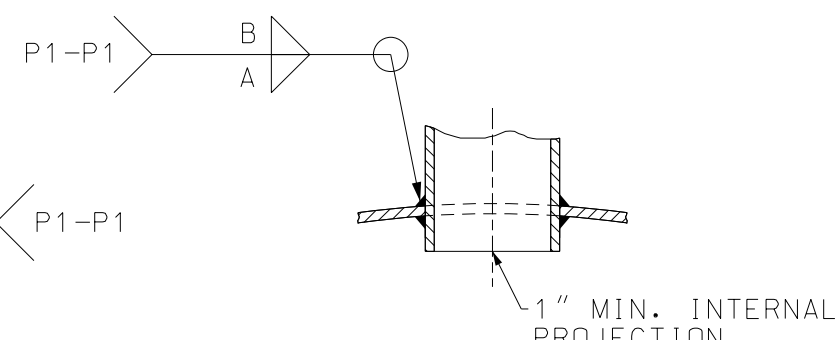


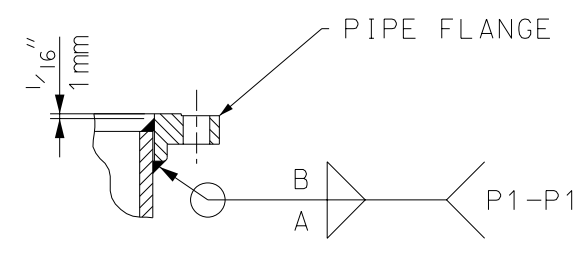
WELDING DETAIL 1

BACKING STRIP IF USED MAY
BE REMOVED AFTER WELDING



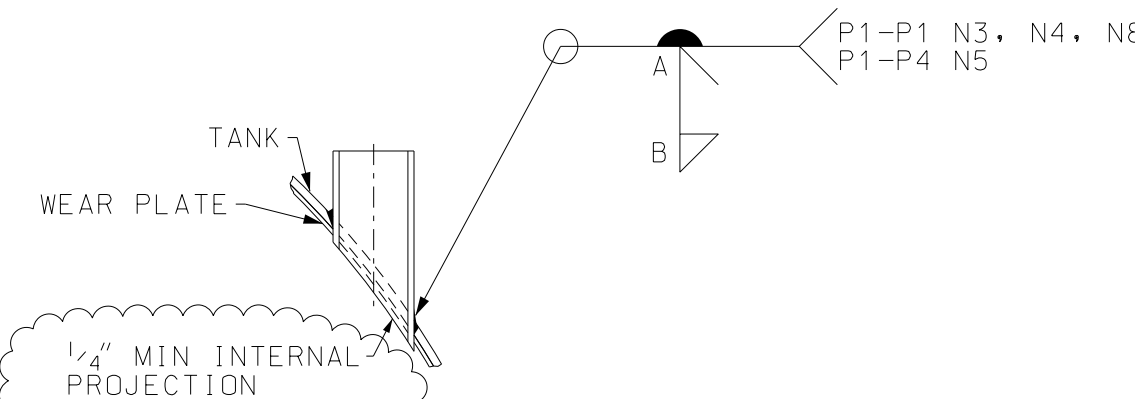
WELDING DETAIL 2

WELDING CHART DET. #2		
N#	A	B
N1	3/8"	3/8"
N2	3/8"	3/8"
N6	3/8"	3/8"
N7	1/4"	1/4"



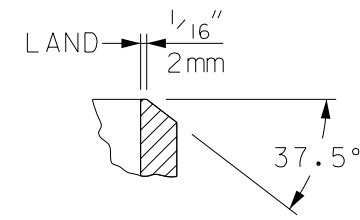
WELDING DETAIL 3
TYP. FOR: N2, N3, N4, N5,
N6, N7, N9, N10

WELDING CHART		
DET. #3		
N#	A	B
N2	9/16"	1/4"
N3	9/16"	1/4"
N4	9/16"	1/4"
N5	1/2"	1/4"
N6	7/16"	1/4"
N7	5/16"	7/32"
N9	1/4"	3/16"
N10	1/4"	3/16"



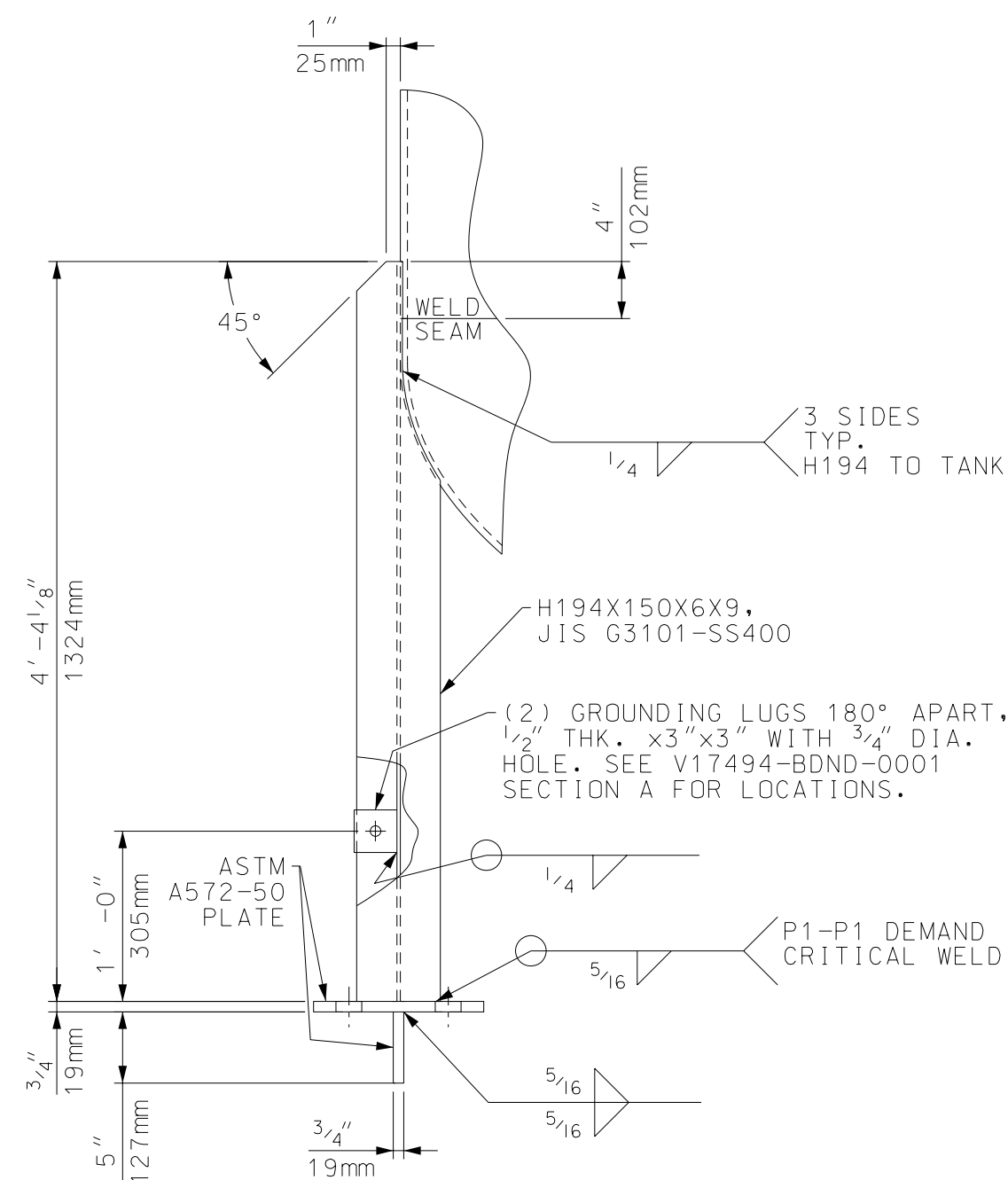
WELDING DETAIL 4

WELDING CHART DET. #4		
N#	A	B
N3	FULL PEN	3/8"
N4	FULL PEN	3/8"
N5	FULL PEN	3/8"
N8	FULL PEN	1/4"

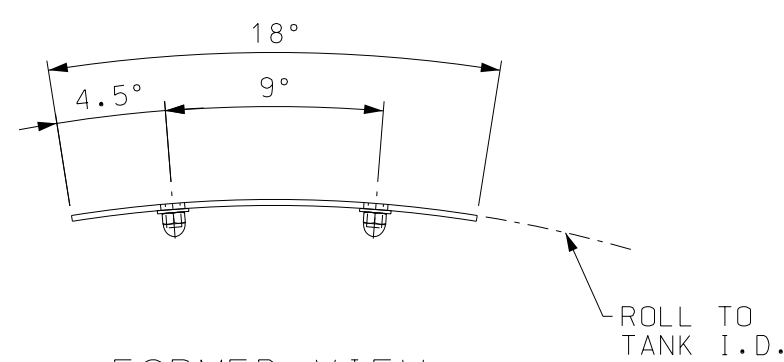


STD. PIPE BEVEL DETAIL

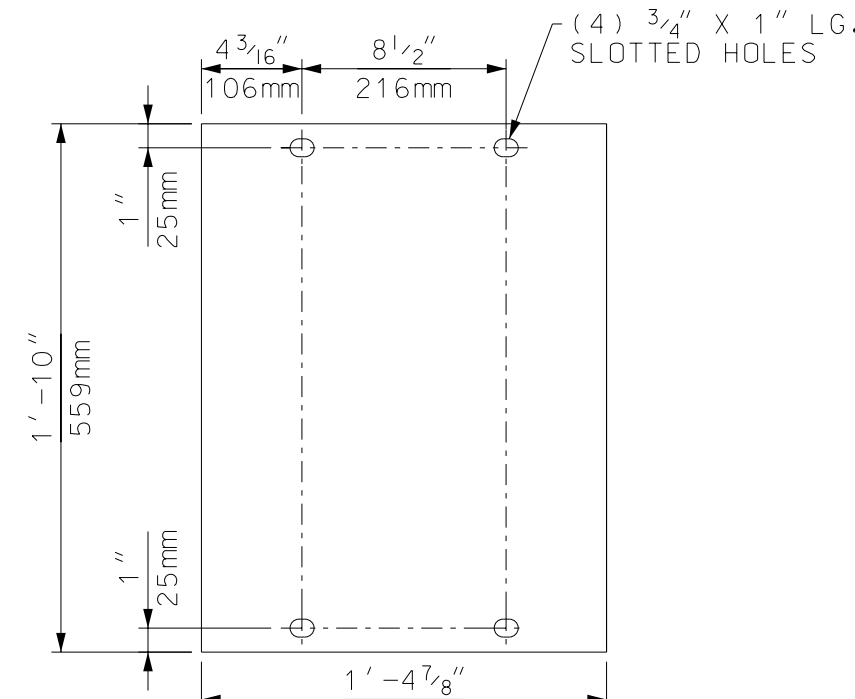
SCALE: 3"=1'-0"



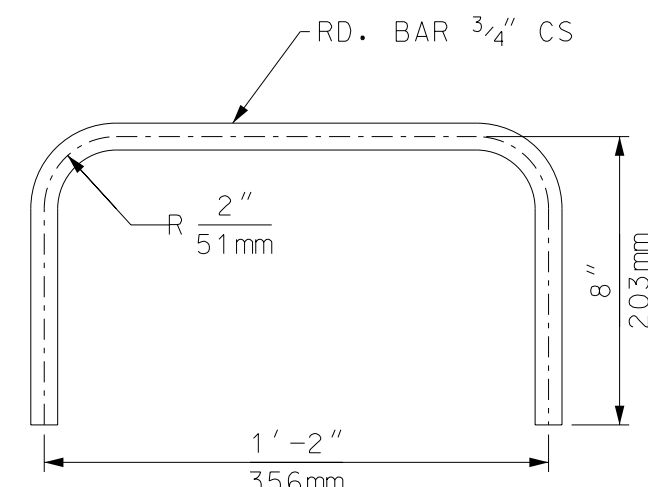
LEG ASSEMBLY (104)
SCALE: 1" = 1'-0"
TYP. (4) (0001)



FORMED VIEW



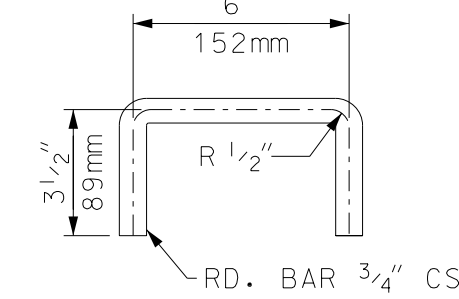
WEAR PLATE	102
SCALE: $1\frac{1}{2}'' = 1' - 0''$	0001
REQ'D. THK. SA-387 GR. 22	
REQ'D. WGT.: 26 LBS. EA.	



GRAB BAR

SCALE: $3/16" = 1"$
APPROX. WEIGHT: 2 LBS.
(2) REQ'D

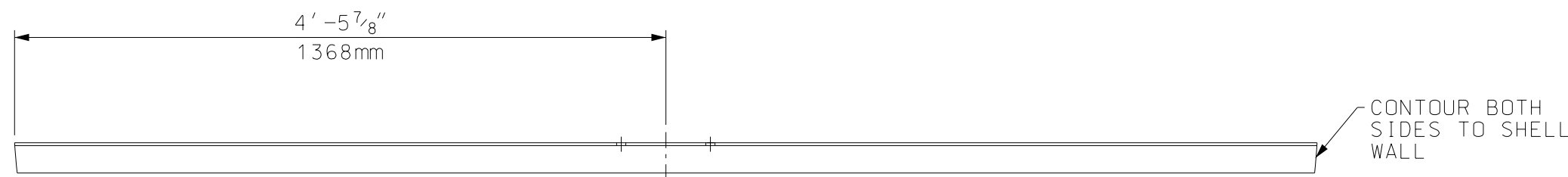
103
0001



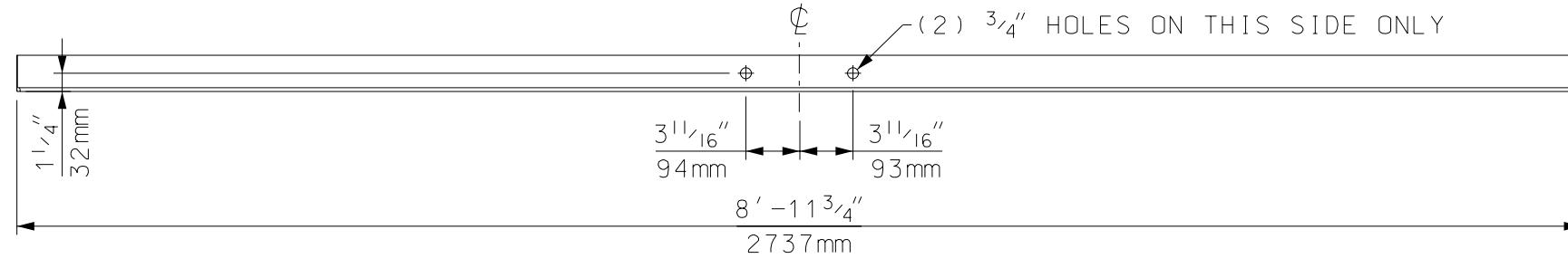
HANDLE

SCALE: $\frac{3}{16}'' = 1''$

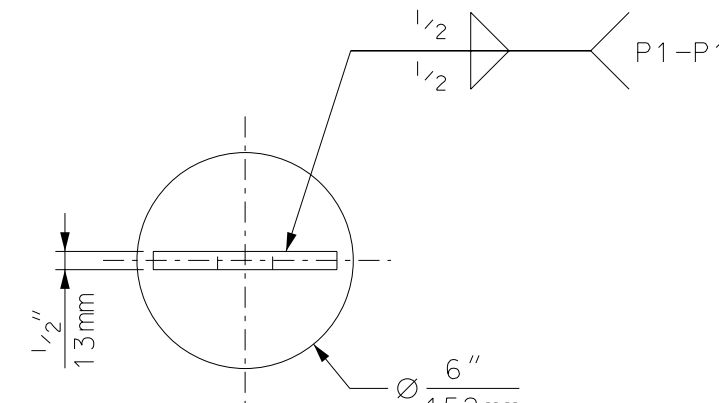
01



PLAN VIEW



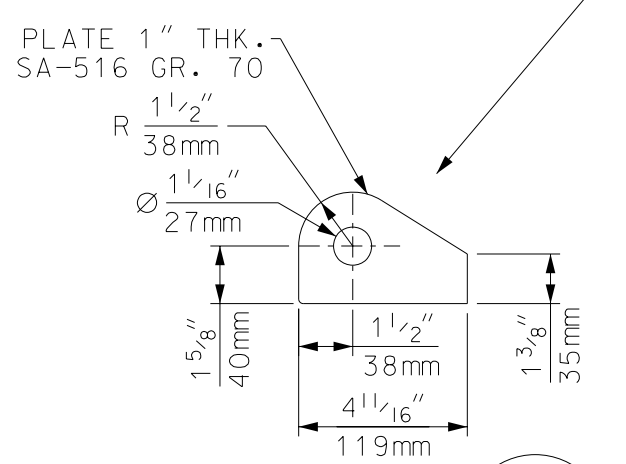
INTERNAL PIPE SUPPORT (105)
SCALE: 1" = 1'-0"
MATL.: 1/4" THK. X 2 1/2" X 2 1/2"
A-36 ANGLE
(1) REQ'D. WGT.: 36.9 LBS. EACH



HINGE (03)
SCALE: $\frac{3}{16}'' = 1''$
(2) REQ'D



VIEW (D)

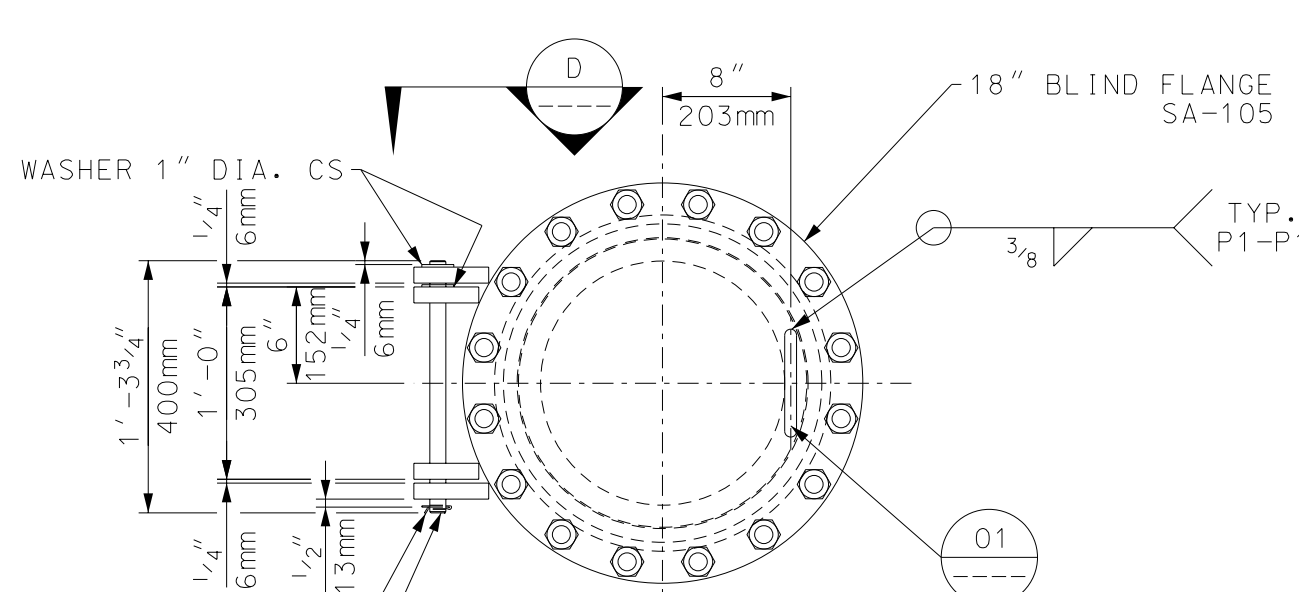


HINGE

SCALE: $\frac{3}{16}" = 1"$

(2) REQ'D

02



3/16" COTTER PIN CS
(1/4" DIA. HOLE)

HINGE PIN
RD. BAR 1" CS

MANWAY ASSY.

SCALE: 1" = 1'-0"

100
0001

NOTES:


1. SEE DRAWING V17494-BDND-0001 FOR GENERAL NOTES.
2. QUANTITIES SHOWN ARE FOR (1) ONE TANK ASSEMBLY:
-(1) ONE TANK REQUIRED FOR MIDDLETOWN PROJECT,
-(1) ONE TANK REQUIRED FOR KINGS MOUNTAIN PROJECT.

REFERENCE DRAWINGS:
V17494-BDND-0001 - HRSG BLOWDOWN 108" TANK
ASSEMBLY
V17494-BDND-0003 - HRSG BLOWDOWN TANK DETAILS

02	ADDED TOLERANCE TO INTERNAL NOZZLE PROJECTION	17-MAY-16	DR	REEVES	-	FRY
01	LEGS REVISED	04-APR-16	PN	REEVES	-	FRY
00	FIRST ISSUE	09-FEB-16	BML	BJD	-	FRY
Rev.	Description	Date	Drawn	Chkd. 1	Chkds. 2	Appr.

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MIDDLETOWN ENERGY CENTER and KINGS MOUNTAIN ENERGY CENTER for NTE ENERGY and GEMMA POWER SYSTEMS VOGT POWER PROJECTS V17494 & V17495	 Scale: $1/2" = 1' - 0"$
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BLOWDOWN TANK
DETAILS



Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-BDND-0002	02