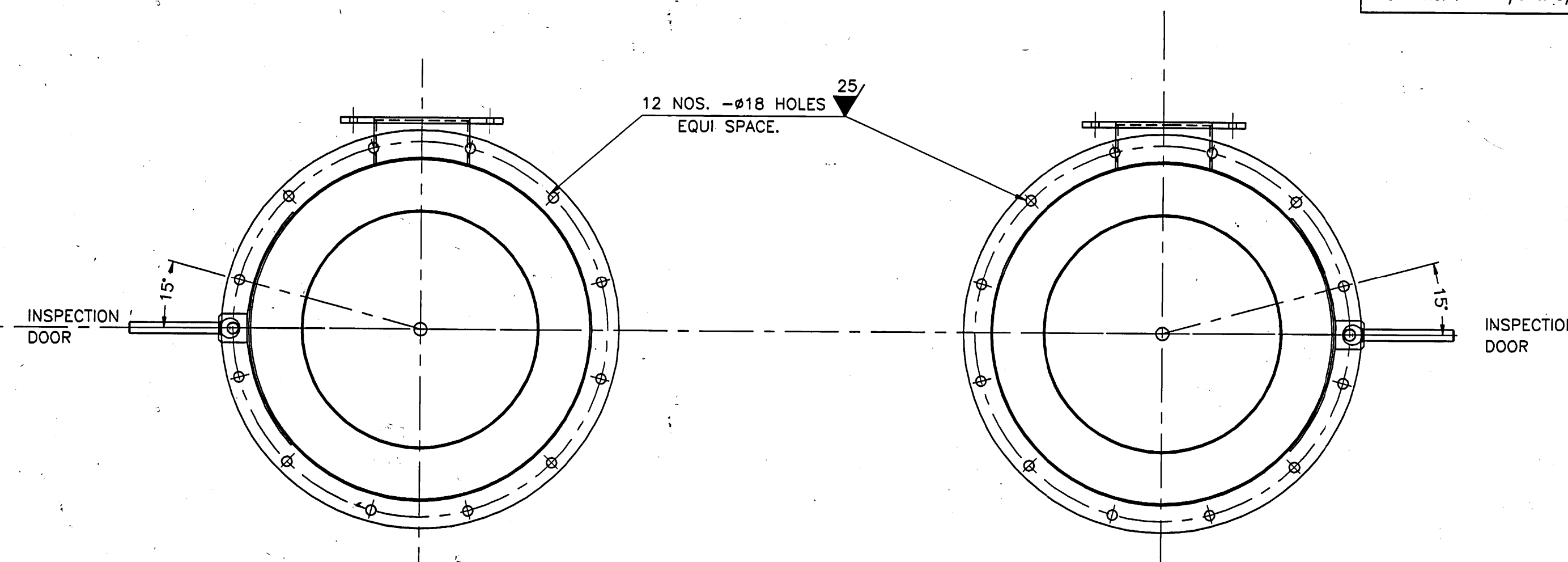
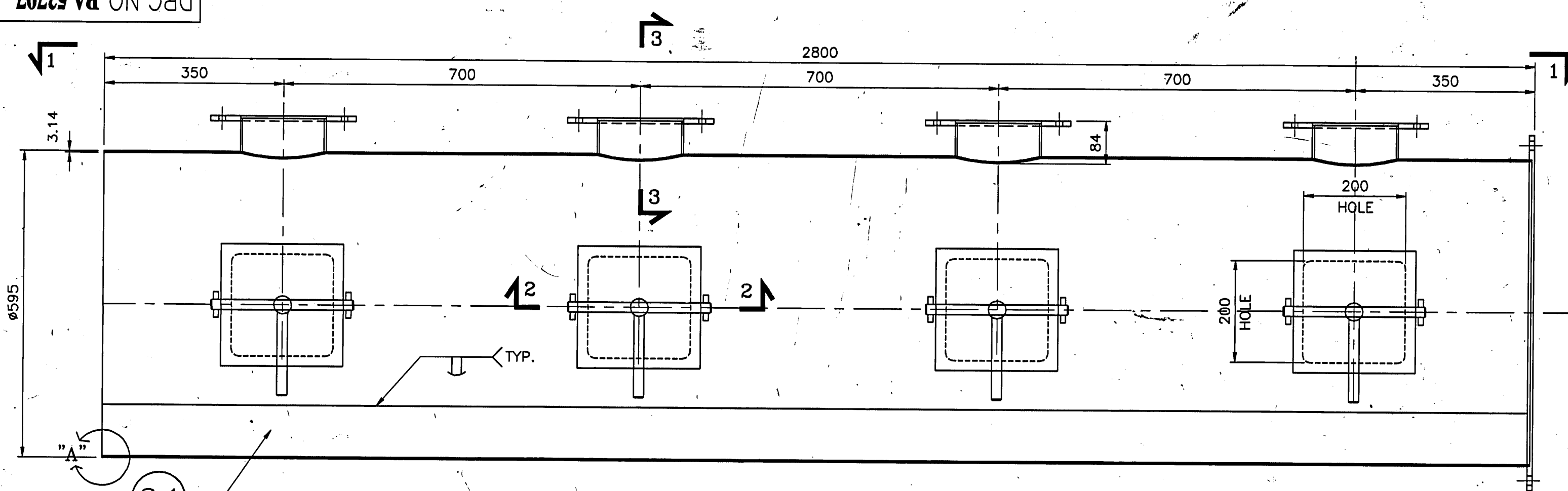


DRG. NO. PA 52707

FORM No. : MTG /D &amp; D/ 06



## AGGLOMERATION DUCT (L.H. SIDE)

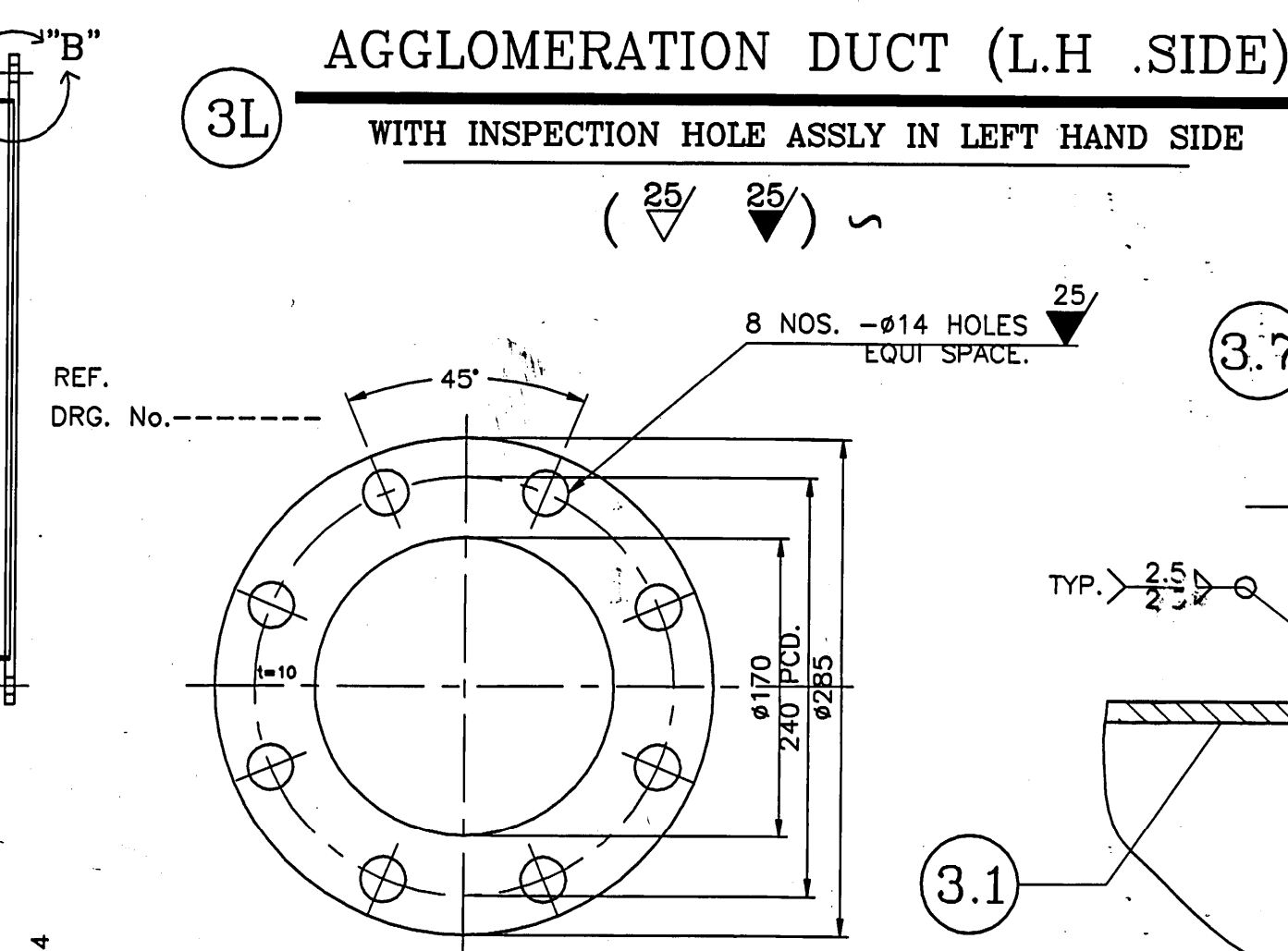
WITH INSPECTION HOLE ASSLY IN LEFT HAND SIDE

3L

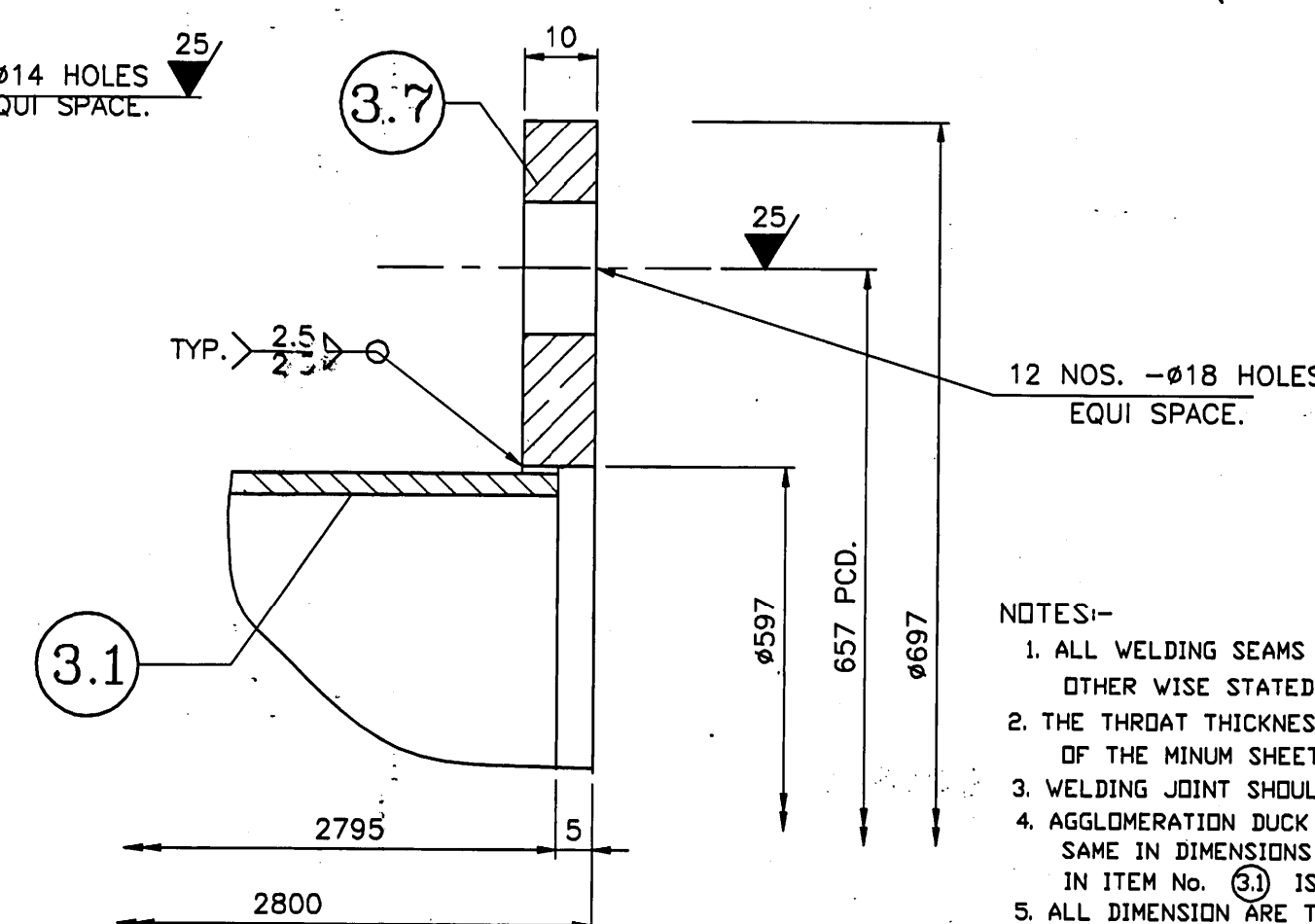
## AGGLOMERATION DUCT (R.H. SIDE)

WITH INSPECTION HOLE ASSLY IN RIGHT HAND SIDE

3R



## DETAIL OF ITEM NO. 3.6

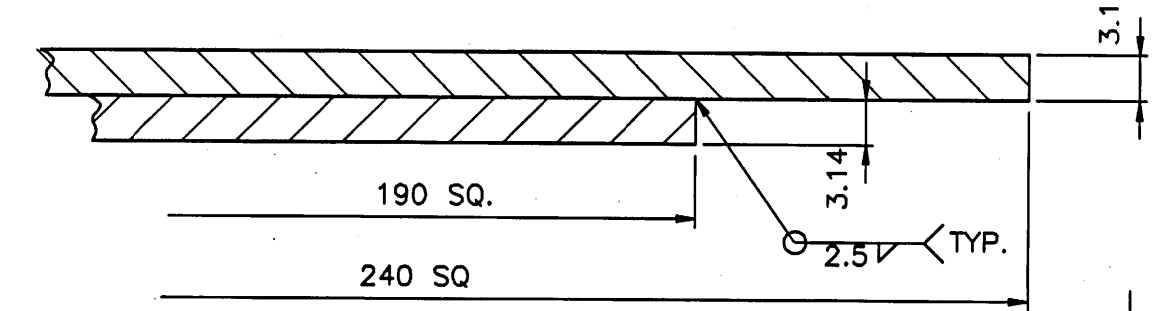


## DETAIL "B"

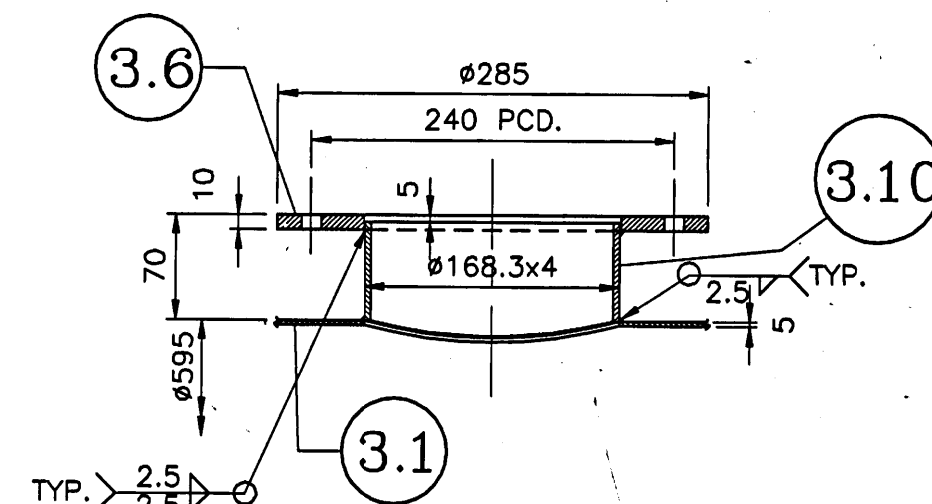
## NOTES:-

1. ALL WELDING SEAMS SHOULD BE CONTINUOUS UNLESS OTHERWISE STATED ON THE DRG.
  2. THE THROAT THICKNESS SHOULD BE 0.5 TO 0.7 TIMES OF THE MINUM SHEET THICKNESS.
  3. WELDING JOINT SHOULD BE WATER LEAK PROOF.
  4. AGGLOMERATION DUCK MKD. (3L) & (3R) ALL THE ITEMS ARE SAME IN DIMENSIONS & QTY. EXCEPT POSITION OF HOLES (240x240) IN ITEM NO. (3L) IS DIFFERENT MARKED IN 3L & 3R AS DRAWN IN DRGS.
  5. ALL DIMENSION ARE TAKEN FROM OLD C.G.C CAR NO. 0 & 1.
  6. THE MATERIAL OF DIN (1-454) OR X100-NT118 9 DR AISI 304.
  7. WATER NOZZLE PIPE AND ONE OF THE HOLE OF FLANGE ITEM NO. 3.7 ARE IN SAME LINE AND AFTER FABRICATION ARROW MARKED TO BE PUT IN FLANGE FOR DIRECTION OF WATER SPRAY.
  8. THE AGGLOMERATION DUCT TO BE STRESS RELIEVED AFTER FABRICATION.
- FAB. PROCEDURE FOR 3L & 3R :-  
PREHEAT THE MATERIAL 120°-150°C, WELD WITH E106 OR EQUIVALENT, CDD, WITH ASBESTOS COVER, S/R.

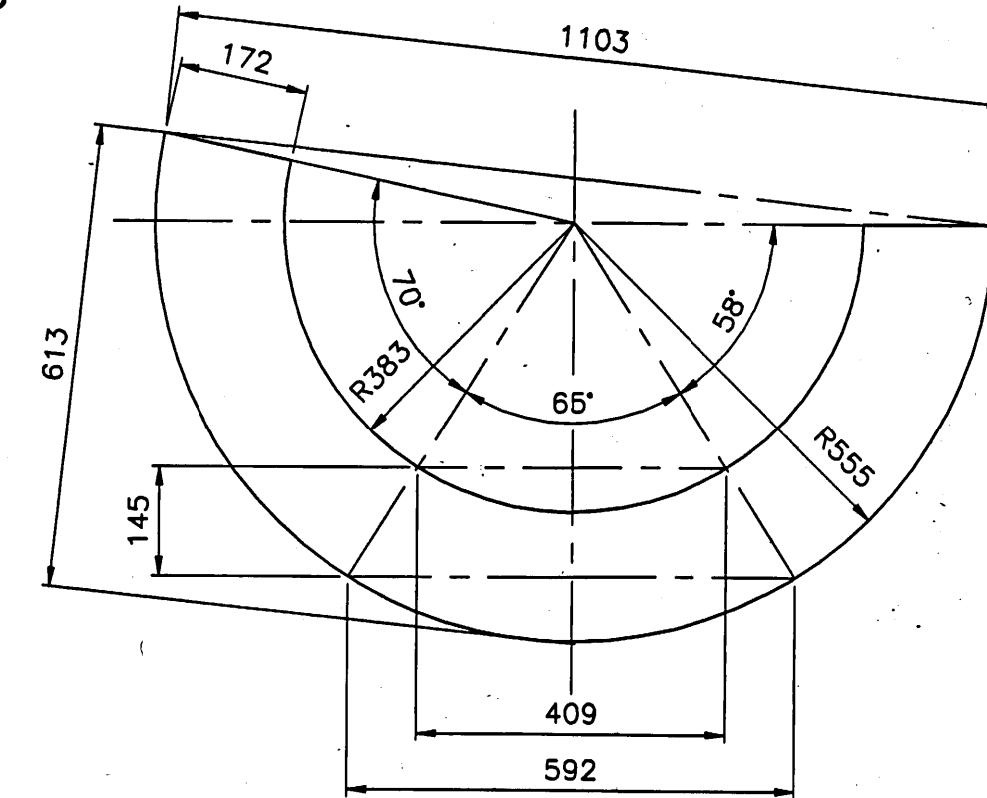
## VIEW "1-1"



## DETAIL "C"

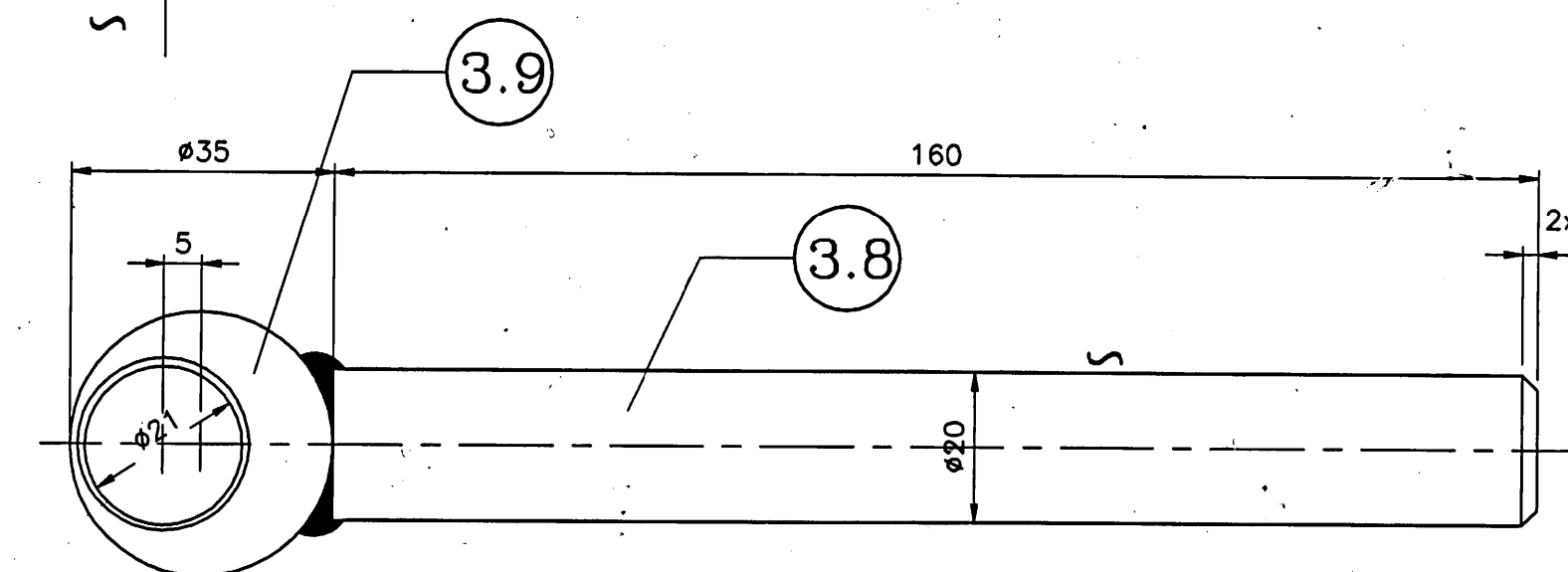


## SECTION "3-3"

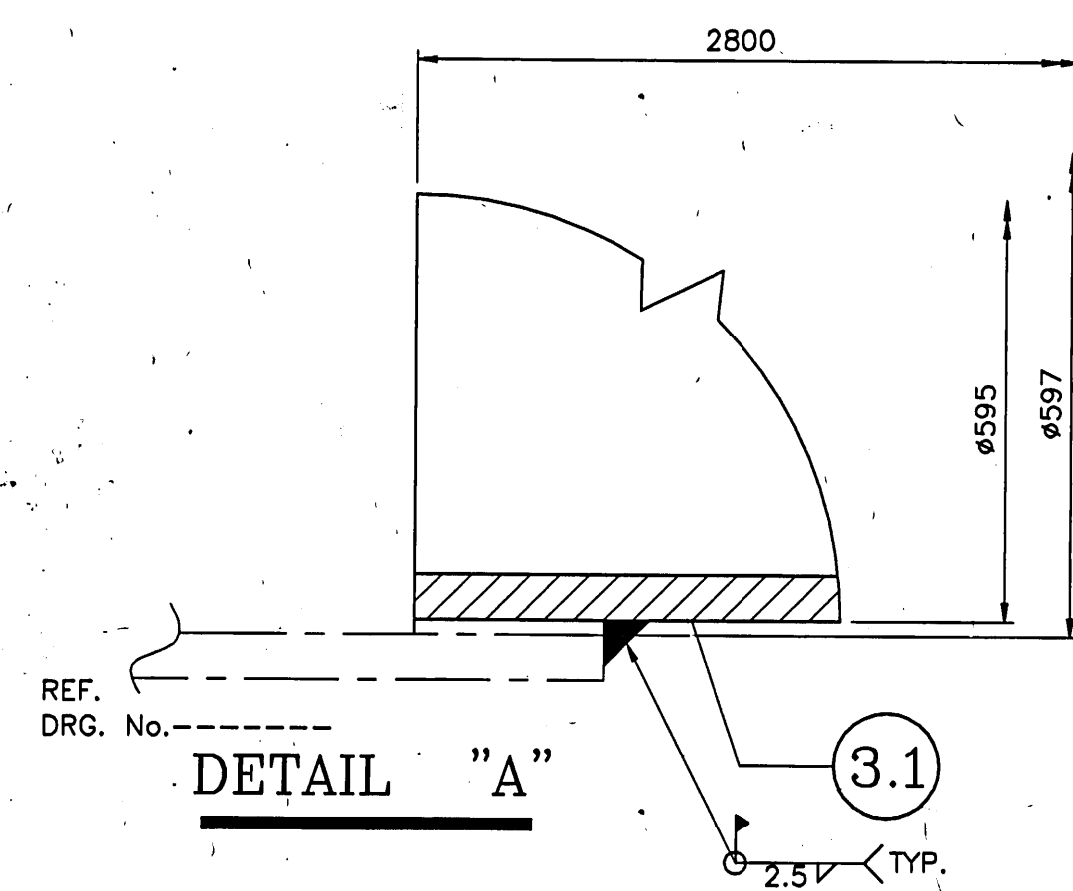


## DETAIL OF ITEM NO. 3.4

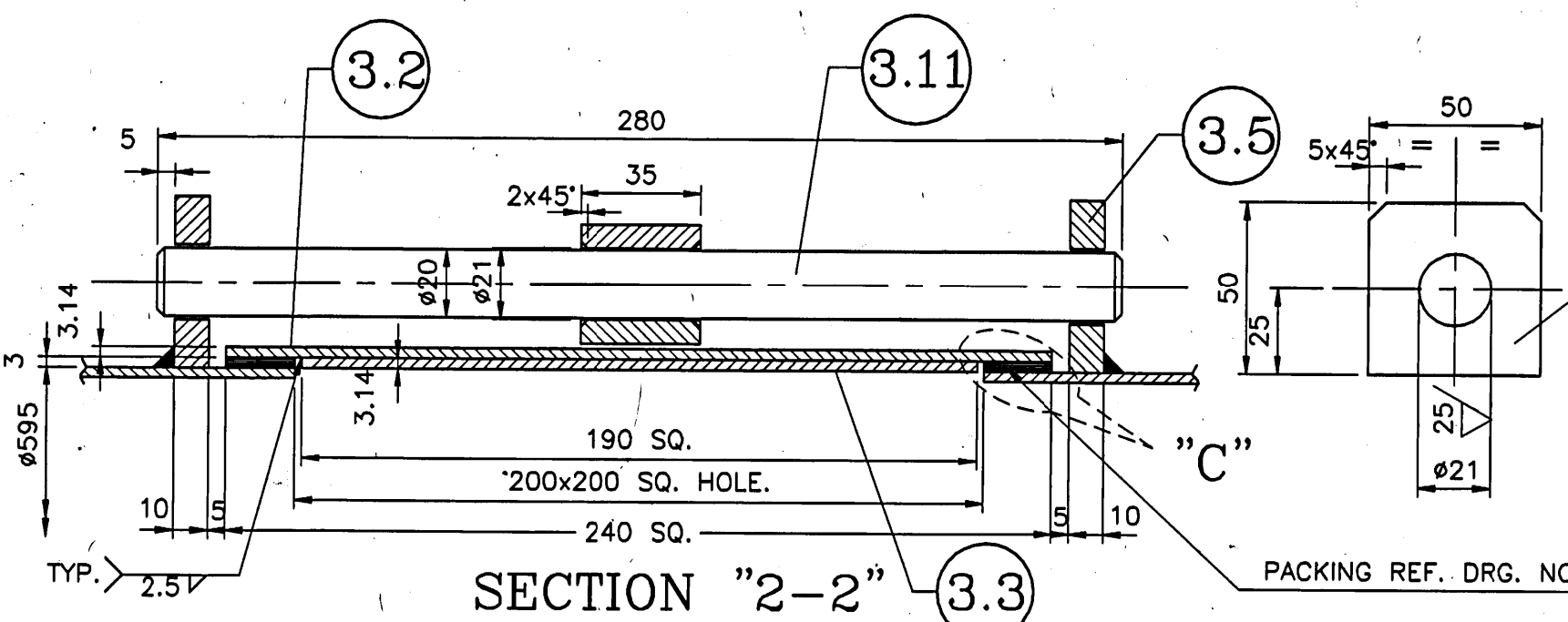
## DETAIL OF ITEM NO. 3.8 &amp; 3.9



## DETAIL "A"



## SECTION "2-2"



## DETAIL OF INSPECTION DOOR

PACKING REF. DRG. NO.

DRAWING DEVELOPED BY  
M/S K.A INDUSTRIES  
JUGSALAI, JAMSHEDPUR-8  
DRG. NO. KAI-003-02-1 REV.0

## M T G (DESIGN) TATA STEEL

SCALE 1:20,10  
DEPT. COKE PLANT # 1  
JOB No. SUB DIVN. BATTERY NO. # 7  
DRN. S.K. Puri 20/09/02  
CHKD. A. K. KAR 22/09/02  
APPROVED P. S. J. 28/10/02  
DETAIL AGGLOMERATION DUCT.  
(R.H & L.H. SIDE)  
FOR CGC CAR # 0&1

TOTAL WT. = 376.88KGS.  
DEVIATIONS FOR UNTOLEERANCED  
DIMENSIONS (S-2102-09(MED))  
ROUGHNESS SYMBOL SELECTED  
ROUGHNESS VALUE IN MICRONS.  
(S-307-1907) Ref. (M02)  
N12 50  
N11 25  
N9 6.3  
N6 0.8  
N3 0.1  
DRG. No. REV  
PA 52707 0

NO.	DATE	REVISION	BY	CHD.	APP.
1					
2					

NOTES

IF IN DOUBT, ASK MTG-(D)

REFERENCE

DO NOT SCALE

U 28/10/02

8 MH