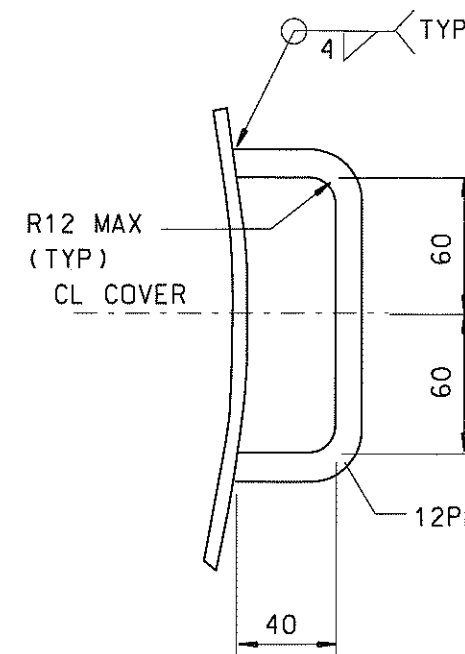
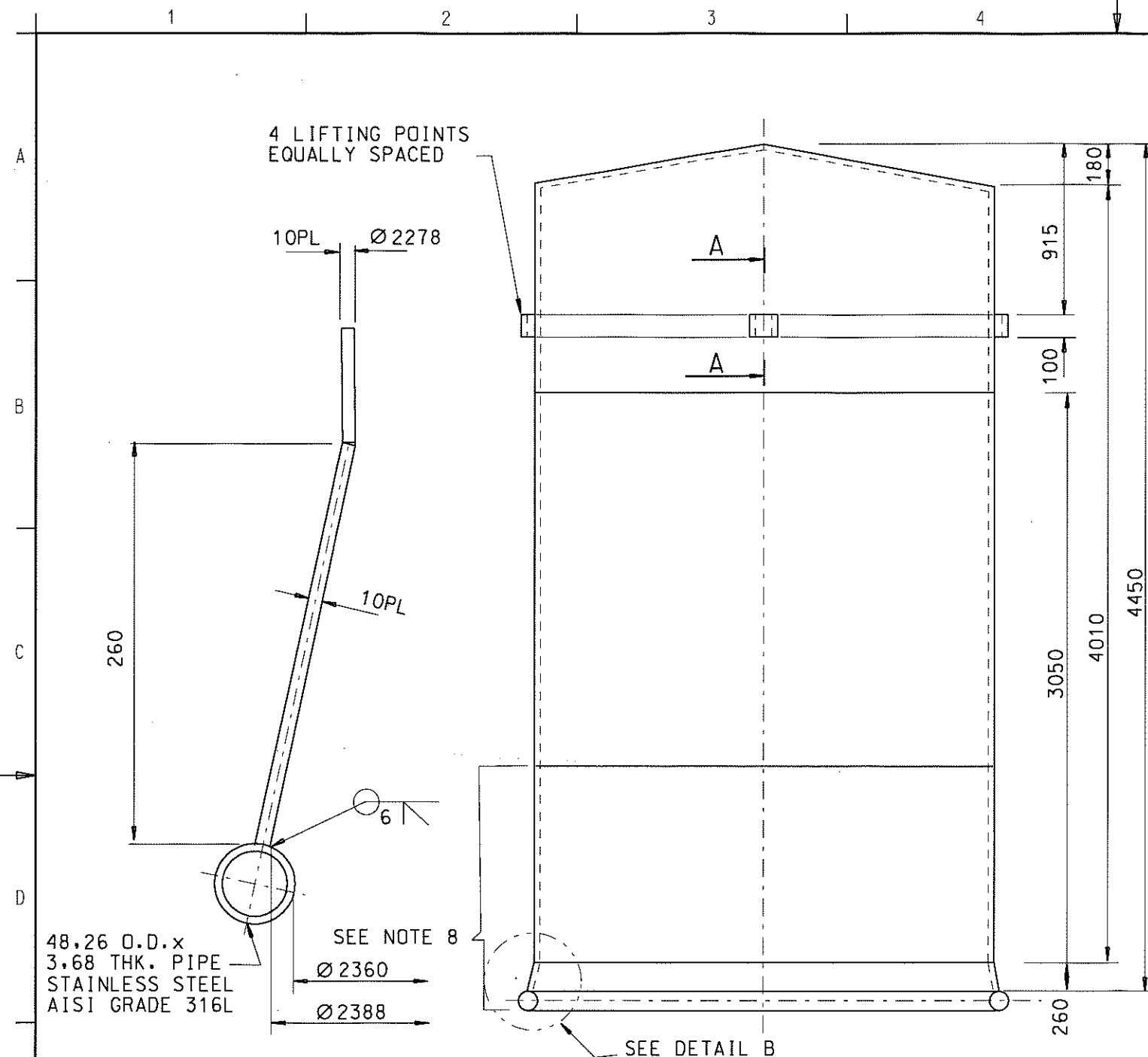


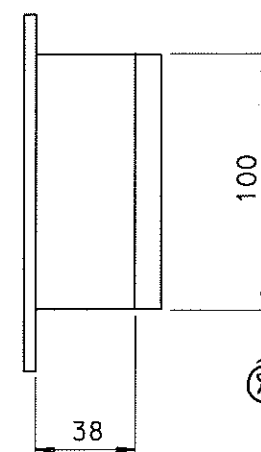


Stainless 309
Mass - 2830 (Ton)

REF. DRGS.
FOR CONVECTOR PLATES (LOW CARBON STEEL)
SEE V216-2-37

NOTES

1. TO BE TESTED FOR GAS LEAKS BY PARAFFIN & WHITE LIME WASH
2. ROUNDNESS WITHIN TOLERANCE 12 TOTAL
3. BOTTOM EDGE OF SKIRT & PIPE TO BE WITHIN 6 OF LEVEL & SQUARE OF CL
4. LARGEST AVAILABLE SIZES OF SS PLATE TO BE USED
5. 6 CONTINUOUS WELDS INSIDE & OUTSIDE THROUGHOUT UNLESS NOTED
6. TO MINIMISE TOTAL NUMBER OF WELDS, ONLY THREE FOR MK.1 4 FOR MK.2, HORIZONTAL WELDS PERMITTED, NAMELY AT SKIRTS. DIM. α (APPROX) ABOVE SKIRTS & AT TOP OF COVER.
7. THIS INNER COVER ALSO IN USE AT COLD MILLS NORTH.
8. FOR RENEWAL OF BOTTOM PIECE SEE V216-2-59



ENLARGED SECTION A-A

WHERE USED; SINGLE STACK FURNACE

ENLARGED DETAIL - B

MK.2 - INNER COVER
STAINLESS STEEL AISI 309 S U.O.N.

ENCLOSURES/REFERENCES:

ISO 2768 & DIN 7168 - MEDIUM	ISO 1302	ISO 1302
ABOVE	INCL.	TOL±
0.5	6	0.1
6	30	0.2
30	120	0.3
120	315	0.5
315	1 000	0.8
1 000	2 000	1.2
2 000	4 000	2
4 000	8 000	3
8 000	12 000	4
12 000	16 000	5
16 000	20 000	6

WELDING SYMBOLS TO SABS 044
PART 2
HYDRAULIC & PNEUMATIC SYMBOLS
TO ISO 1219
PIPE & VALVE SYMBOLS TO
BS 1553 PART 1
SCREW THREADS (ISO METRIC) TO
BS 3643 (UNLESS OTHERWISE STATED)
SURFACE TEXTURE SYMBOLS TO
ISO 1302
LIMITS & FITS TO ISO R286
STANDARD HOLE BASIS
GEOMETRICAL TOLERANCING TO
BS 308 PART 3
WELDING CONSTRUCTION
TO DIN 8570 GRADES B & F
FLAME CUTTING TO DIN 2310
GRADES B & G
CASTING TOLERANCES TO
DIN 168 GRADE

MARK	REQD	DESCRIPTION	DRG.No-REMARKS
CAD	RG	DISC FILE SKYFADRES	No.M6R00201.901
ISCOR		YSKOR-VANDERBIJLPARK	
DRN	JP.S980403	TRC	
CHD	SCHOLTZ	CHD	
HEAD/SL980415		MAN/SUPT/ENG	
C. V/D BERGH			
APP.MAN/HEAD			
PROJN		SCALE	
		DO NOT SCALE	
AUTH.No	SUB/REV	SHEET	
L3673		10F3	
		V 216-2-41	A2

R13 98-04-03 L3673	VECTORIZED AND MK.1 DELETED, TITLE RE-NAME TO TYPE 1	MAN:	CH: SCHOLTZ	APP: C	VD B
DR: JP.S					

N/C

N/C

0 10 20 30 40 50

100

150