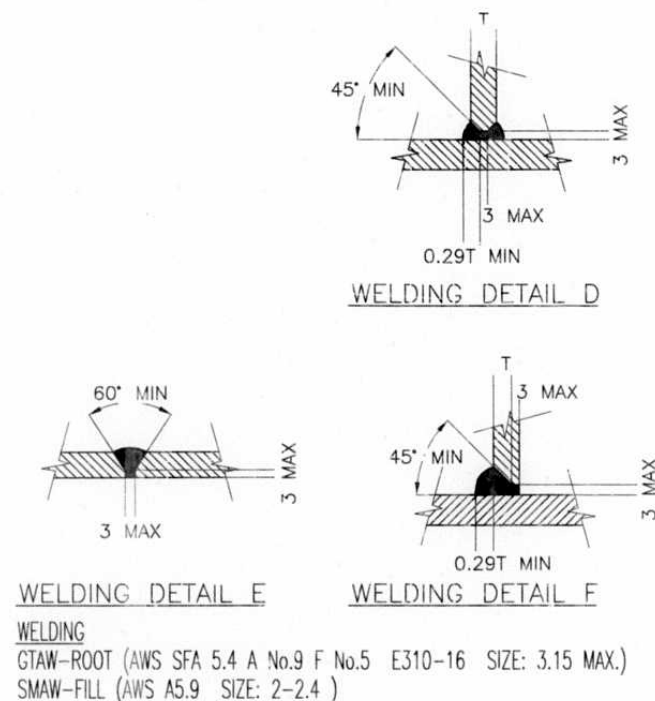
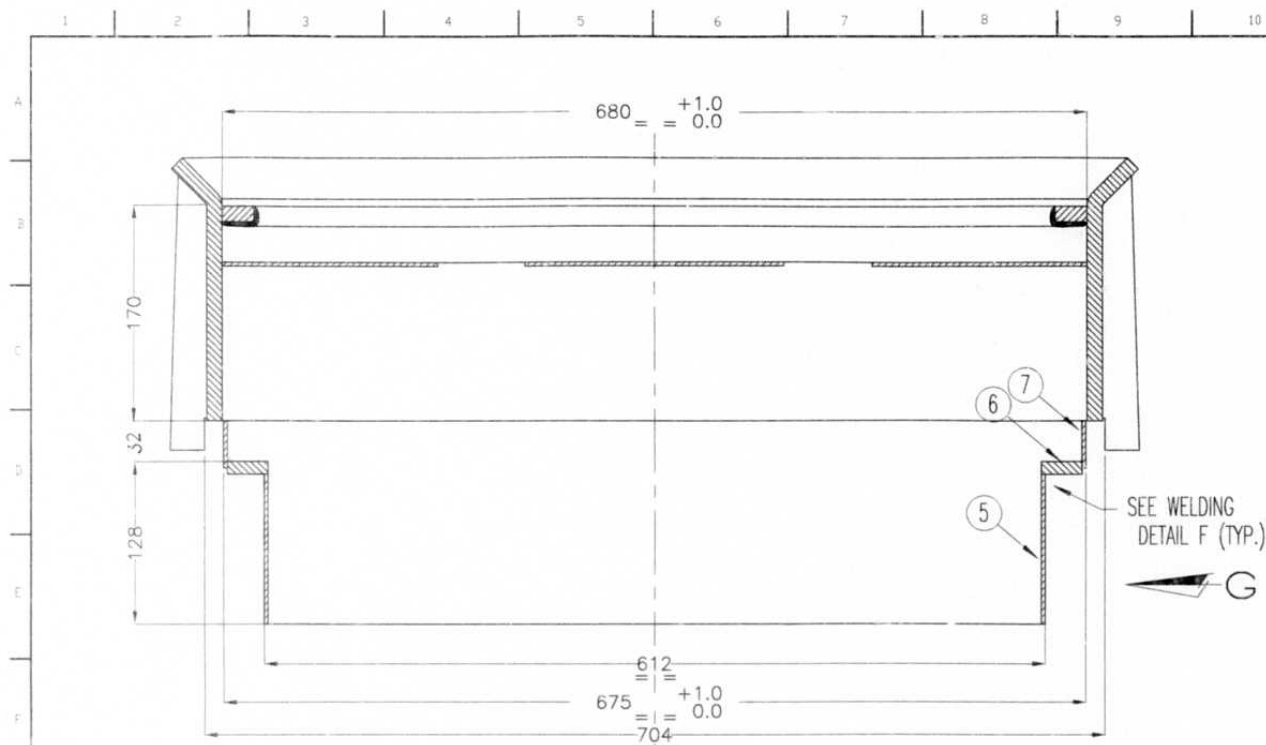
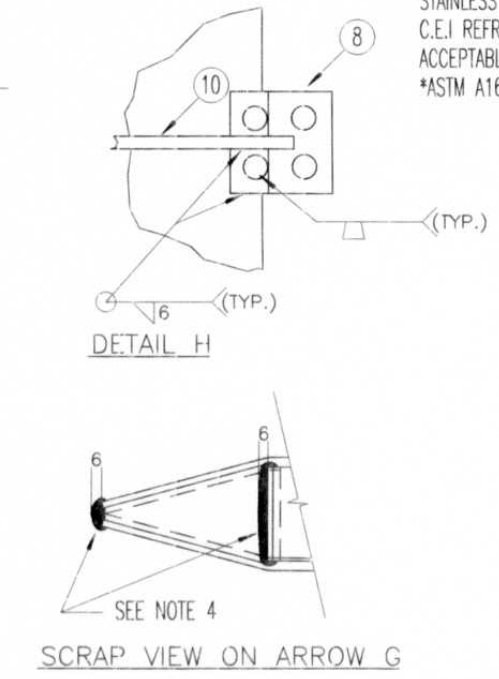
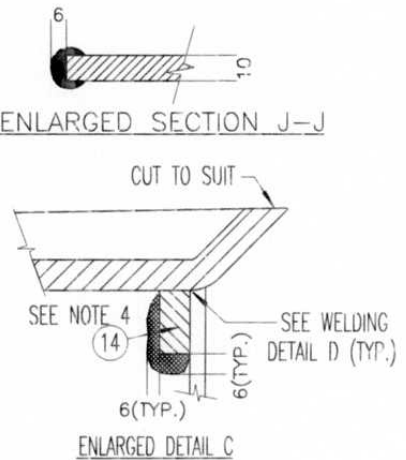
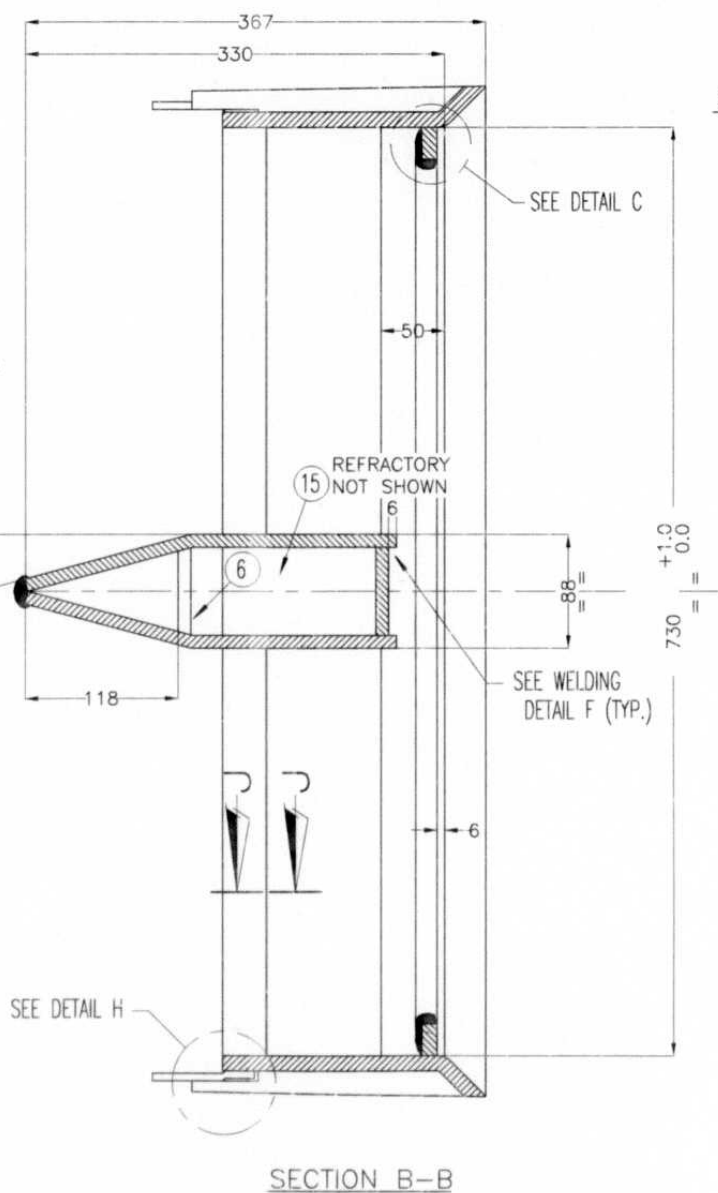
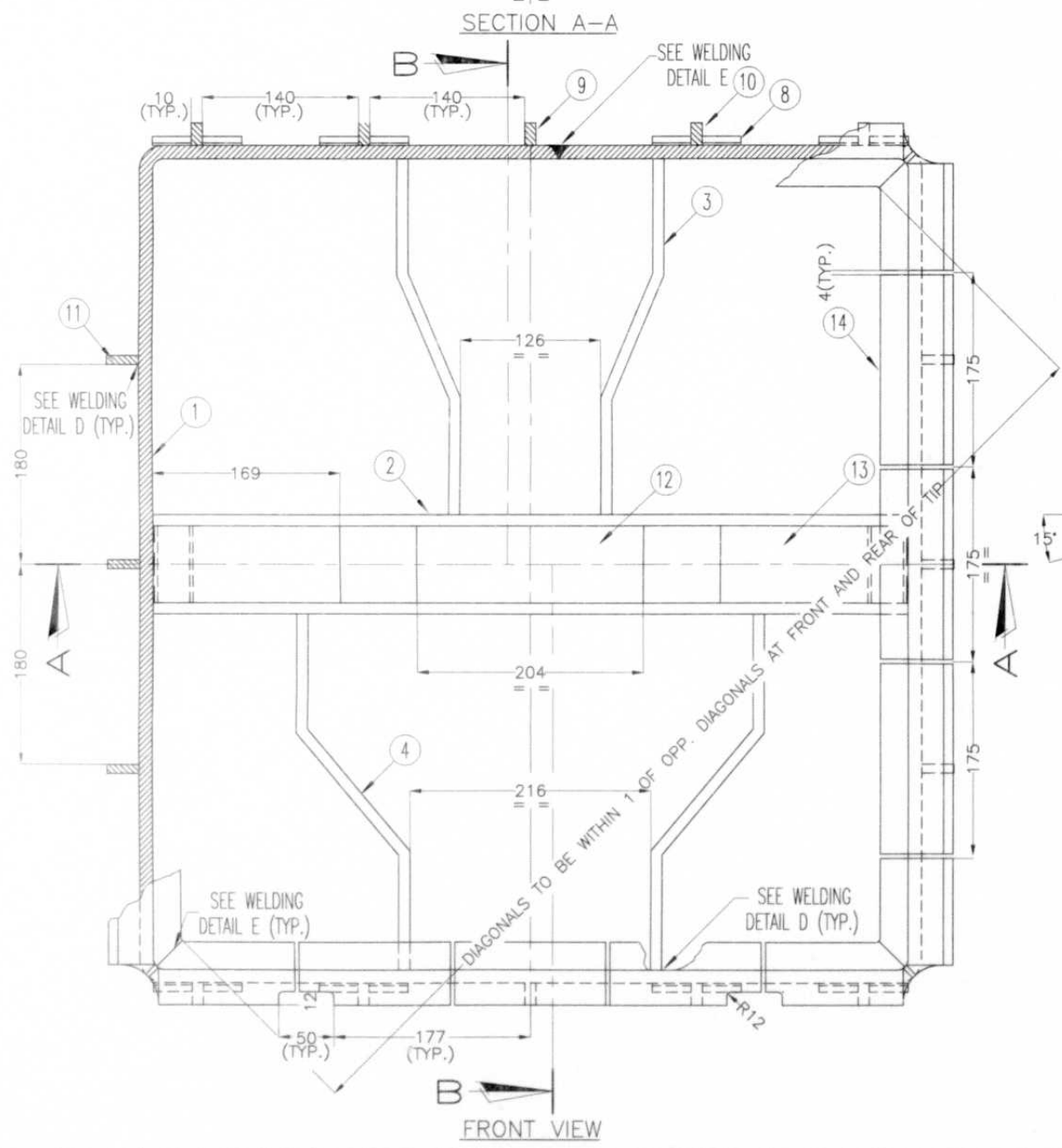




BILL OF MATERIAL			
ITEM No:	No: REQ	DESCRIPTION	REMARKS
1	2	1417 x 210 x 12 PLATE	BEND AS SHOWN
2	2	678 x 292 x 10 PLATE	CUT AND BEND TO SUIT
3	2	351 x 90 x 10 PLATE	BEND AS SHOWN
4	2	327 x 90 x 10 PLATE	BEND AS SHOWN
5	2	118 x 74 x 3 PLATE	CUT TO SUIT
6	2	74 x 32 x 10 PLATE	PLAIN
7	2	78 x 37 x 3 PLATE	PLAIN
8	8	80 x 80 x 6 PLATE	BEND AND DRILL
9	2	214 x 20 x 10 PLATE	CUT TO SUIT
10	8	214 x 20 x 10 PLATE	CUT TO SUIT
11	6	216 x 29 x 10 PLATE	CUT TO SUIT
12	1	204 x 66 x 10 PLATE	PLAIN
13	2	169 x 66 x 10 PLATE	CUT TO CLEAR WELDS
14	1	2820 x 25 x 12 PLATE	CUT TO SUIT
15		C.E.I REFRACTORIES 90 RAM	



SCRAP VIEW ON ARROW G

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
 2. TOLERANCES TO BE ± 1 & ± 0.15 UNLESS SHOWN OTHERWISE
 3. ALL WELDED CONSTRUCTION (FOR ELECTRODES SEE WELDING DETAILS)
 4. HARDFACE SURFACES AS INDICATED USING STOOBY No.33 ELECTRODE IN 3mm LAYERS TO OBTAIN PROPER THICKNESS
 5. ALL WELDING SHALL MEET THE REQUIREMENTS OF AWS D1.1
 6. WELD ACROSS RIBS AT FRONT OF NOZZLE
 7. ACCEPTABLE SUBSTITUTIONS FOR STOOBY No.33 ARE:
 1. STELLITE 12
 2. TRANS ARC MFRC 57 T (SUPERLOAD 650 A)
 8. ADD REFRACTORY AFTER INSTALLATION OF ITEM 12 & 13
 9. READ THIS DRAWING IN CONJUNCTION WITH DRAWING 0.64/36545

MATERIAL:

STAINLESS STL, 20CR, 10NI, -80MN, P-8 RA-253 *

C.E.I REFRACTORIES 90 RAM

ACCEPTABLE MATERIAL SUBSTITUTION:

*ASTM A167 GR 309 S - OR -ASTM A167 GR 310 (PREFERRED)

THIS DRAWING SUPERSEDES DRG. No:0.64/29861

ESKOM CONTRACT No: OPJ 92668			
REV	DATE	BY	CHKD
1	1/1/81	1	1
2	1/1/81	1	1
3	1/1/81	1	1
4	1/1/81	1	1
5	1/1/81	1	1
6	1/1/81	1	1
7	1/1/81	1	1
8	1/1/81	1	1
9	1/1/81	1	1
10	1/1/81	1	1
11	1/1/81	1	1
12	1/1/81	1	1
13	1/1/81	1	1
14	1/1/81	1	1
15	1/1/81	1	1
16	1/1/81	1	1
17	1/1/81	1	1
18	1/1/81	1	1
19	1/1/81	1	1
20	1/1/81	1	1
21	1/1/81	1	1
22	1/1/81	1	1

KENDAL POWER STATION
BOILER UNIT 1-6
WIDE RANGE ADJ COAL NOZZLE
TIP ASSEMBLY

0 64 36544 0