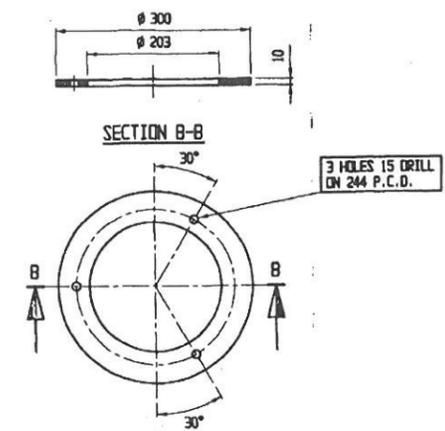
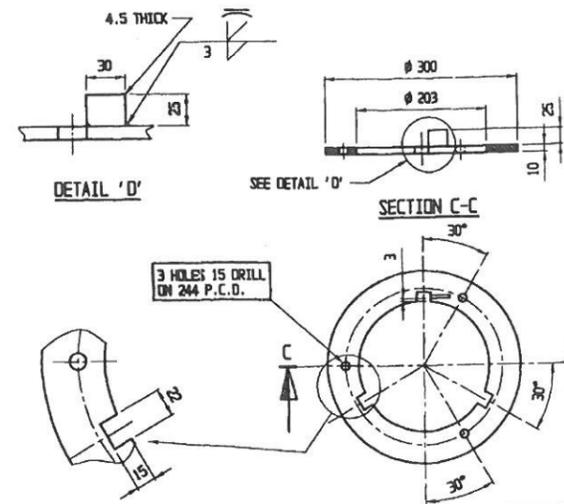


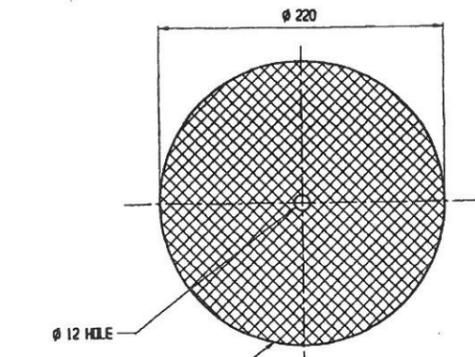
1 VENTILATOR	
MATL: 3CR12 (U.D.S.)	MASS: ± 42 kg.
No. OFF: 1	SCALE: 1:2



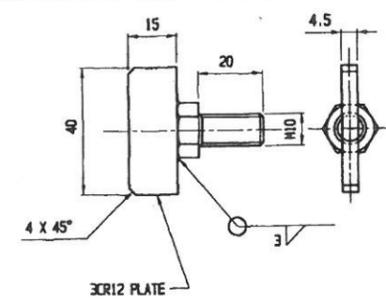
2 OUTLET VENTILATOR FLANGE	
MATL: 3CR12	MASS: ± 3 kg.
No. OFF: 1	SCALE: 1:5



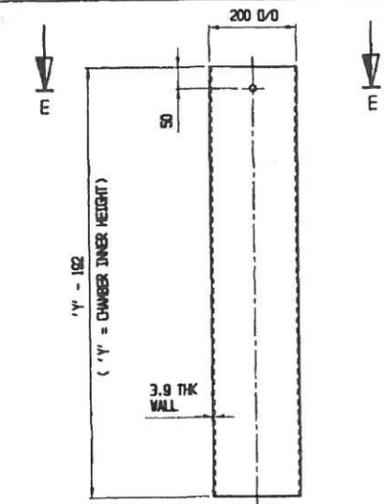
3 INLET VENTILATOR FLANGE	
MATL: 3CR12	MASS: ± 3 kg.
No. OFF: 1	SCALE: 1:5, 2:5



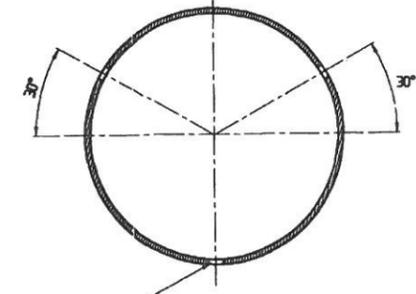
4 SCREEN	
MATL: STAINLESS STEEL 304 L	MASS: ± 0.2 kg.
No. OFF: 1	SCALE: 1:2.5



5 SCREW	
MATL: ST. STEEL 316 (U.D.S.)	MASS: ± 0.02 kg.
No. OFF: 1	SCALE: 1:1



6 VENT PIPE ('Y' =)	
MATL: M.P.V.C. (CLASS B)	MASS: ± 4 kg.
No. OFF: 1	SCALE: 1:2.5, 1:7.5



GENERAL DIMENSIONAL TOLERANCES (U.D.S.)
DIMENSIONS ± 2 mm (MIN.)
THICKNESS OF MATERIAL - AS MANUFACTURED

WELDING
IDENTICAL WELDS SYMBOLISED ONCE ONLY
CODED WELDERS TO BE UTILISED FOR WELDING OPERATIONS.

MATERIAL
MATERIAL TO BE: 3CR12 No 1 FINISH (U.D.S.)
STAINLESS STEEL TO BE GRADE: 304 L

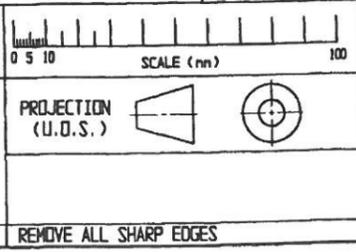
DO NOT SCALE DRAWING

SURFACE PROTECTION:
AFTER FABRICATION ALL 3CR12 AND STAINLESS STEEL ITEMS TO BE PICKLED AND REPASSIVATED.

PROJECTION (U.D.S.)

ALL DIMENSIONS IN MILLIMETRES

REMOVE ALL SHARP EDGES



REV. NO.	DATE	DESCRIPTION	BY
1	18-05-2004	LENGTH OF M12 STUDS AT ITEM 1 ALTERED TO: 'X' - 5 (WAS 'X' + 45)	

DIRECTORATE: MECHANICAL & ELECTRICAL ENGINEERING

DESIGNED: P. VAN DALEN
DRAWN: H.P. DIKHOE 16-10-1998
CHECKED: [Signature] 19/5/2004
CALCULATIONS FILE: HE/DM ZZZ-03
LOCALITY No. DM ZZZ-03
TENDER No. / CONTRACT No.

19/5/2004
20/5/04

REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF WATER AFFAIRS AND FORESTRY
DIRECTOR GENERAL: L. BULLOCK

TYPE
TYPE DRAWING:
3CR12 INLET AND OUTLET VENTILATORS
- DETAILS -

PROVINCE: DISTRICT:
OTHER No. SHEET 2 OF 2
REG.No.: 131013/98 ME