



SECTION VIEW E-E FAN TO PURLIN BOX  
FIXING DETAILS SCALE ( 1:10 )

TERMINAL BOX POSITIONED 15  
° OFF HORIZONTAL €

DETAIL VIEW G SCALE ( 1:10 )

SECTIONAL VIEW F-F SCALE ( 1 : 2 )

PURLIN BOX  
SUPPLY BY OTHERS

DETAIL VIEW AA SCALE ( 1:10 )

SECTION VIEW (P-P) SCALE ( 1:2 )

FAN MASS = 381.718 Kg.

PARTS LIST														
ITEM	QTY	PART NUMBER						DESCRIPTION						
1	1	SAT20AN001-014 & SAT20AN016-027-RU2-EA3						ROOF FAN SILENCER						
2	1	SAT20AN028-030-RU1-EA3-4						MOUNTING PLATE 1000 DIAMETER.						
3	12	AVMOUNT9						MOUNT RUBBER LARGE						
4	12	AVMOUNT91						BUSH AVMOUNT HIFLO						
5	12	M1008						FENDER WASHER M10						
6	12	S1245						SCREW M12 X 45						
7	12	S1230						SCREW M10 X 30						
8	1/3	SAT20AN028-030-RU1-EA5						ROOF FAN LIFTING BAR (1 FOR UNIT 6)						
9	1	SAT20AN001-014 & SAT20AN016-027-RU1-EA1						FAN CASING SAT20AN001-014 & SAT20AN016-027						
10	4	CHAIN-1						6.3MM CHAIN						
11	8	1007AB0110						GALV. SCREW PIN CHAIN D-SHACKLE						
12	4	M1205						WASHER M12 FLAT						
13	16	M1204						FENDER WASHER M12						
14	4	M1201						LOCK NUT M12						
15	4	S1230						SCREW M12 X 30						
16	16	1033						GASKET RUBBER ROOF UNIT						
17	1	8025						SEALER NEOPRENE (6MM) 40MM WIDE						
18	12	M1202						NUT 12 HEX						
SPACE FOR STAMPING								MIKROPUL DRAWING NO.						
	G	03.09.12	TAKE OUT SAT20AN015 OFF STANDARD ROOF UNITS				RFC	SM	CJ	CC				
	F	17.03.11	CHANGED PART FROM SAA20AN028-030-RU1-EA3-4 TO SAT20AN028-030-RU1-EA3-4.				REL	SM	CJ	CC				
	E	19.01.11	PURLIN BOX SHOWN IN HIDDEN LINES AS SUPPLY BY OTHERS. SOAKER SHEET REMOVED AND BILL OF MATERIALS REVISED.				REL	SM	CJ	CC				
	D	21.04.10	CHANGED DRAWING NO. FROM 'SAA' TO 'SAT'				REL	ABIGAIL	NUNO	CC				
	C	01.02.10	-ADDED CHAINS AND SHACKLES FOR LIFTING. -INCLUDED A DETAILED OF THE CHAINS AND SHACKLES				REL	ABIGAIL	NUNO	CC				
	B	20.01.10	-CHANGED OVERALL HEIGHT TO 2015 DUE TO CHANGE IN HEIGHT OF THE COWL CASING. -ADDED ITEM LIST AND BALOOMS				REL	ABIGAIL	NUNO	C.C.				
N.N	A	05.11.09	ISSUED FOR REVIEW				FUS	ABIGAIL	C.C.	C.C.				
D.O.	REV	DATE	**REVISION**				STAT	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS		
			INDEX REFERENCE:											
DRG REGISTR			AUTHORISED FOR ESKOM BY		DATE		<div>MEDUPI POWER STATION</div> <div>TURBINE HALLSTANDARD ROOF</div> <div>FAN UNITS 1-6</div> <div>ASSEMBLY SAT20AN001-014 &amp; SAT20AN016-027</div> <div>MD1/16/M/SAT-- --SO1/GA/010</div> <div>RFC G</div>							
DESIGN APPROVED	DAT3	DES												
KKS APP														
DO AUTH	06.11..09	NUNO												
CHKD BY	06.11.09	NUNO												
DRAWN BY	06.11.09	Abigail												
SCALE	N.T.S						0.84/33261						SHEET 1	REV 0