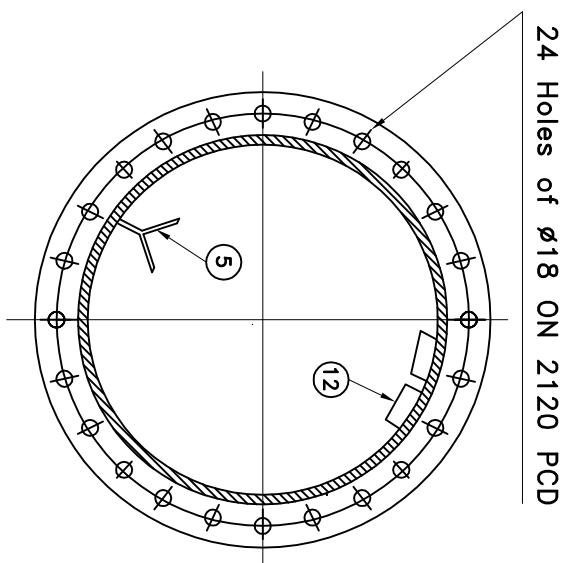
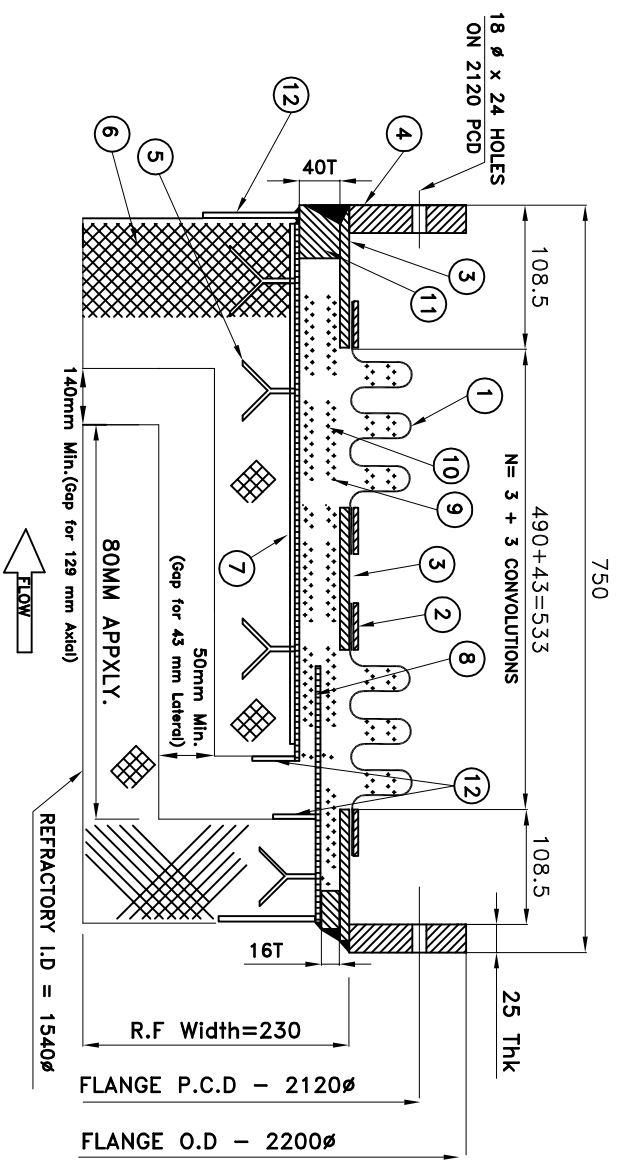


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Bellow I.D = 2016 MM
 No. Of Convolutions = 3+3
 Bellow O.D=2179.2MM
 Depth=80 ; Pitch=65
 nxt=0.8 Thk x 2 Ply;
 Active Length=490 + 43 MM
 Design Pressure - 150 MM Wc
 Design Temperature - 900 Deg.C ; Skin Temp. - 400 Deg.C

AXIAL MOVEMENT = 129 MM
 LATERAL MOVEMENT = 43 MM
 QUANTITY - 2 NOS.

Sr. No	DESCRIPTION	QTY	MATERIAL	SIZE
12	REFRACTORY HOLDER	4 SET	SS 409	5 THK
11	SUPPORT RING	2	IS 2062	40/16 Thk.
10	FILLER MATERIAL		GLASS WOOL	
9	INNER SHELL	1	SS 409	5 THK
8	GUIDE SHELL	1	SS 409	5 THK
7	CERAMIC FIBER BLANKET	-	CERAMIC FIBER	-
6	REFRACTORY	-	CASTABLE	-
5	REFRACTORY ANCHOR	18	SS 409	STD.
4	FLANGES	2	IS 2062	25 THK
3	ENDS & CENTRE PIPES	2	SS 409	6 THK
2	COLLAR	2	SS 316	0.8 THK
1	BELLOWS	1	SS 316	0.8x2 Ply

BILL OF MATERIALS

- NOTES :-
1. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
 2. ALL CS SURFACES SHALL BE PAINTED WITH HR PAINT
 3. ALL WELDING AS PER ASME SEC.IX.
 4. 100% D.P TEST FOR ALL WELDED JOINTS.
 5. DRAWING APPROVAL REQUIRED PRIOR TO FABRICATION.
 6. ALL BELLOWS SHALL HAVE WOOL INSULATION.
 7. REFRACTORY LINING TO BE DONE BY CLIENT AT SITE.
 8. JOINING OF FLANGES WITH CERAMIC WOOL+ASBESTOS PACKING.

ANNIFLEX

BELLOWS & COMPENSATORS

BARODA - 390008

SURFACE FINISH SYMBOLS		ISSUED FOR	
Symbol	Roughness (CLA) Microns	<input type="checkbox"/> AS BUILT	-----
R_a	0.4 TO 0.8	<input type="checkbox"/> APPROVAL	-----
R_z	0.8 TO 1.6	<input type="checkbox"/> QUOTATION	05-01-07
R_y	1.6 TO 4.0		
R_t	4.0 TO 8.0		
R_p	8.0 TO 25.0		

UNSPECIFIED TOLERANCES FOR M/CING AS PER DIN 7188-M-5
 UNSPECIFIED TOLERANCES FOR WELDING AS PER DIN 6570 BF

SCALE : NTS

DRG. NO:-- Q10/RF LINED/06-07

SHEET:-- 1 OF 1

REV:-- 0

CERTIFIED FOR CONSTRUCTION :-

REF.DRG:--Q10/06-07

TITLE:
 REFRACTORY LINED
 EXPANSION BELLOW

P.O No:-- -----