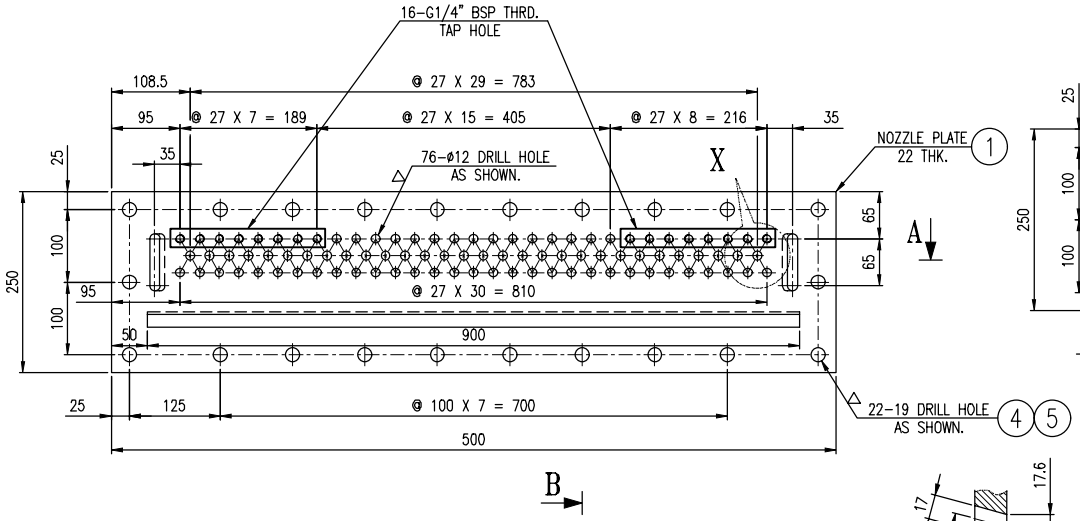
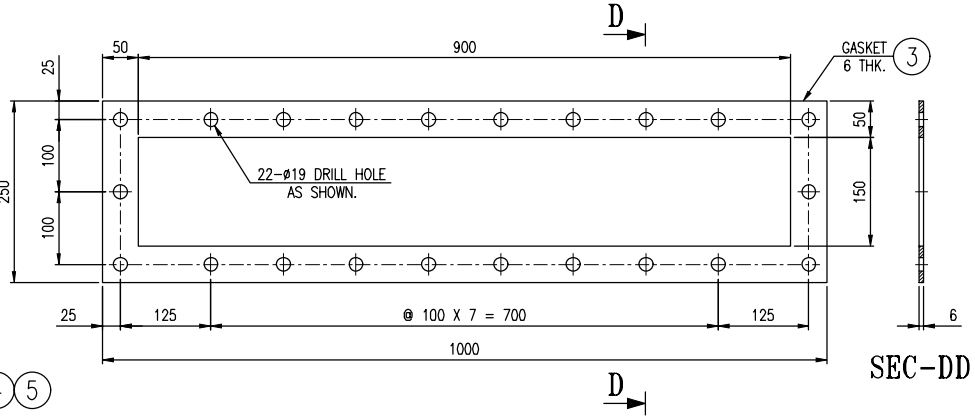
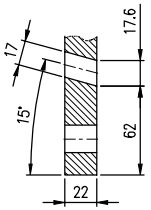
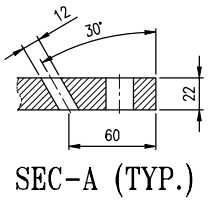
DRG.NO.



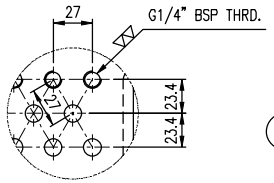




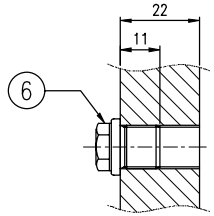
SEC-B
SCALE-1:2.5



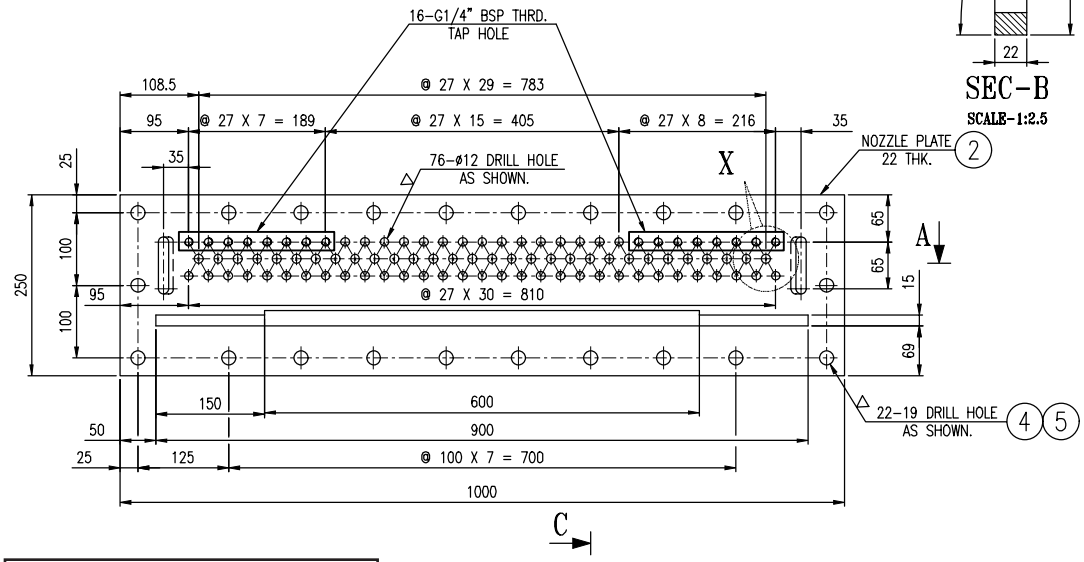
SEC-A (TYP.)
SCALE-1:2.5

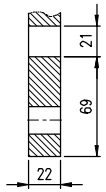


DETAIL-X
SCALE-1:2.5



DETAIL OF FITTING PLUG
SCALE-1:1





SEC-C
SCALE-1:2.5

NOTE:-
ROUND-OFF ALL SHARP EDGES/CORNERS.

ASSLY. MK.	ITEM No.	DESCRIPTION.	MATERIAL.	No. RQD.	UNIT WT. IN KG.	TOTAL WT. IN KG.	REMARKS
	6	1/4" PLUG	ASTM A240M	136			ASME B16.11
	5	PLAIN WASHER A 18, IS:2016	Fe.410WA IS:2062	176			
	4	HEX HEAD BOLT M16 X 50, IS:1364-2 P-8.8	Gr.8.8 IS:1367	176			
	3	GASKET	NEOPRENE	8			
	2	NOZZLE PLATE TYPE-2	ASTM A240M	4	20.34	81.36	
	1	NOZZLE PLATE TYPE-1	ASTM A240M	4	20.34	81.36	

BILL OF MATERIAL

TATA DRG. NO.
20201001961006000

REV. MK.	REVISIONS	JOB. NO.	BY DATE	CHKD.	APP.	DRG. No.	REFERENCE
							DETAIL OF NOZZLE PLATES (MAKE-M.N.DASTUR)
							SKETCH FROM DEPT.

FIRST ANGLE PROJECTION
SHEET SIZE- A2
SCALE 1:5
DRN. M.SINGH
CHKD. R.K.C
APPROVED.

DRG. DEVELOPED BY:- M/S. CADPROFESSIONALS, JSR.-1

TATA STEEL LIMITED, KALINGANAGAR
DEPT. BLAST FURNACE
SUB DIVN. SLAG GRANULATION
DETAIL NOZZLE PLATES (FOR BLOWING BOX)

DRG. NO. MED-M-KP0-A2-610 REV.

DEVIATIONS FOR UNTOLERANCED DIMENSIONS:-IS:2102 (MEDIUM)

ROUGHNESS SYMBOL	ROUGHNESS GRADE NO. IS: 3073	ROUGHNESS VALUE IN MICRONS. Ra/µm(MAX)
~	N12	50
▽	N11	25
▽▽	N9	6.3
▽▽▽	N8	0.8
▽▽▽▽	N5	0.1

DRG. NO REV

IF IN DOUBT , ASK M E D DESIGN | DO NOT SCALE | U

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