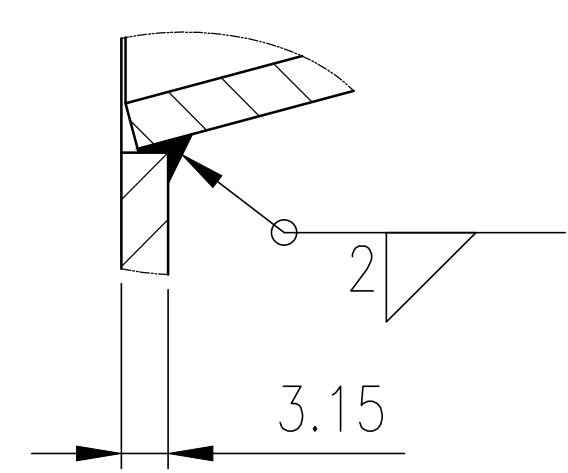
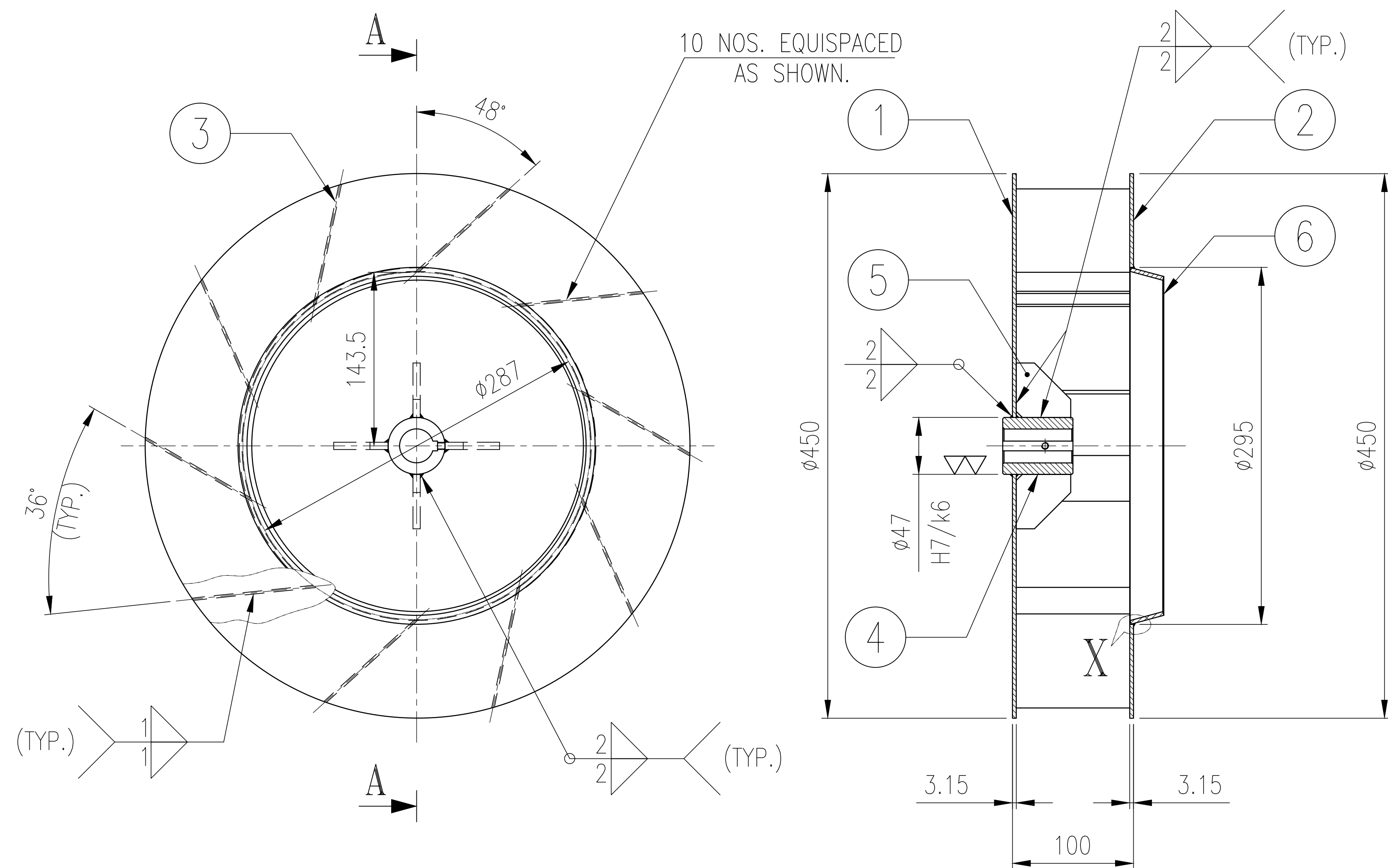
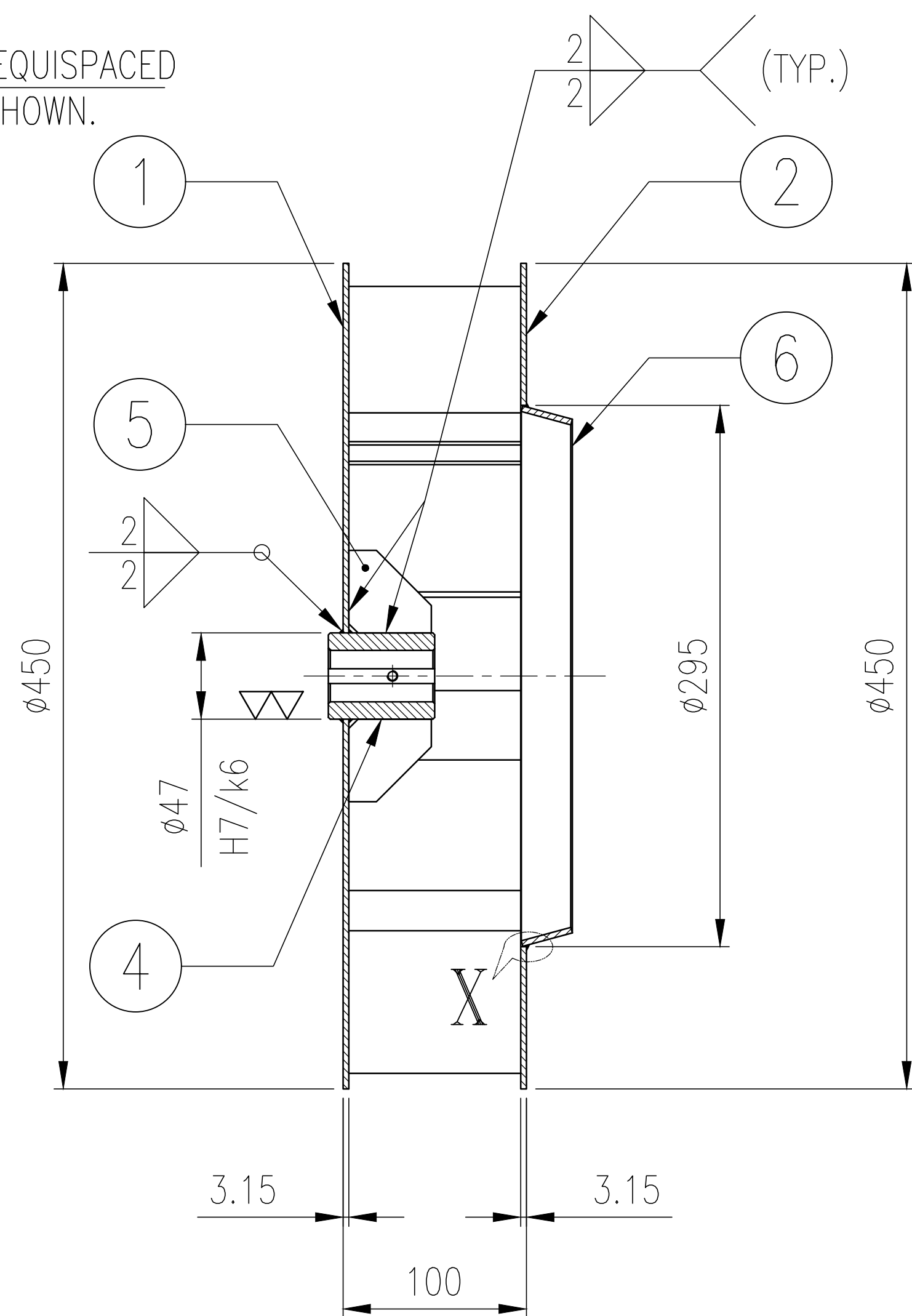


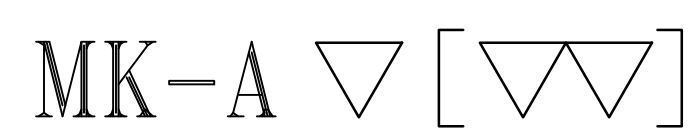
DRG.NO.



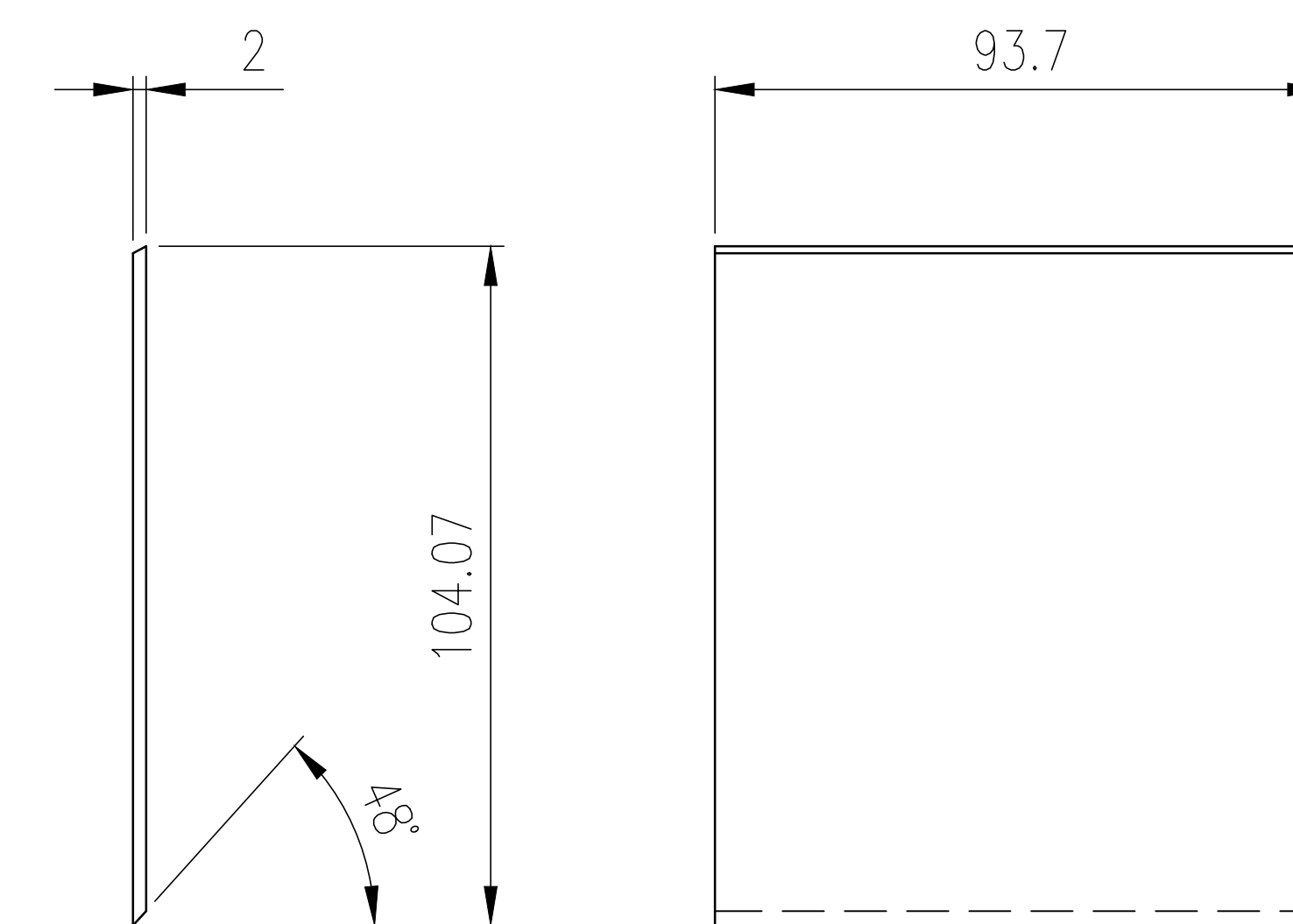
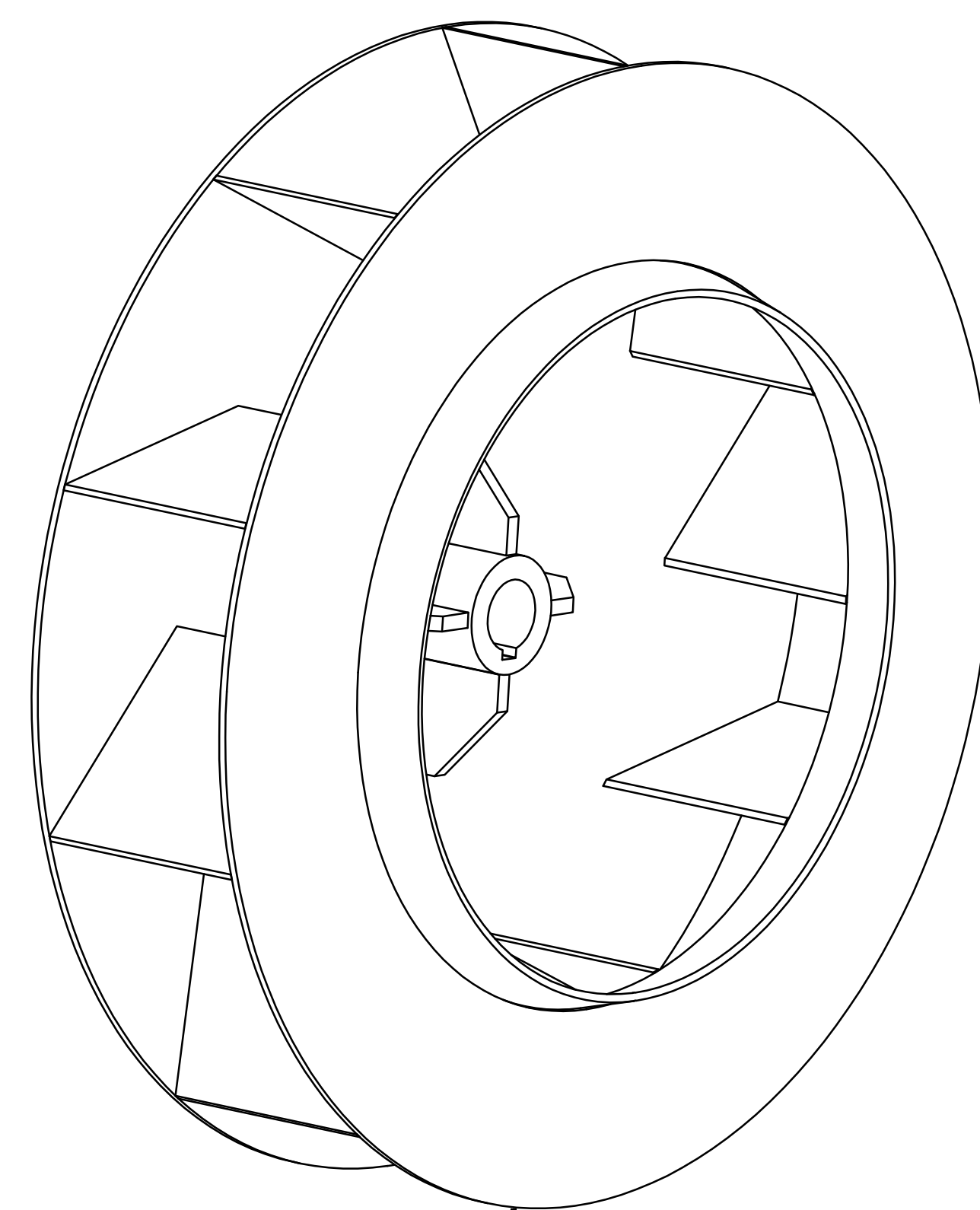
DETAIL-X
SCALE-1:1



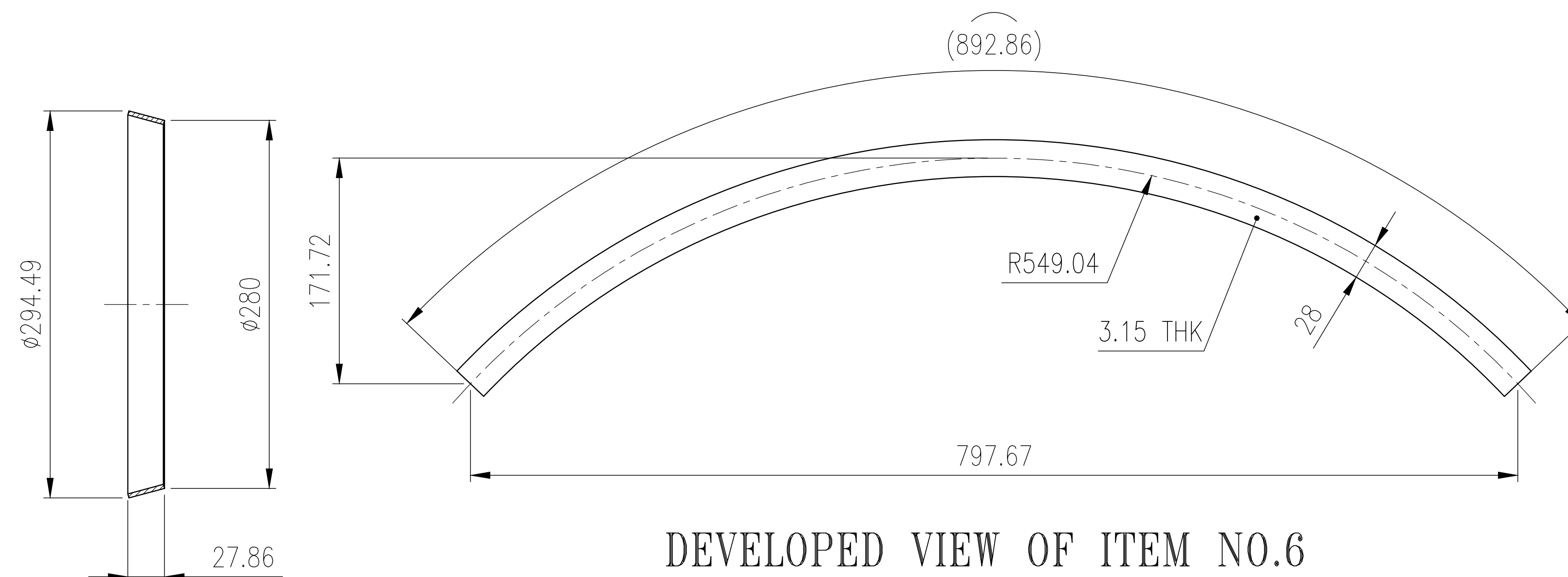
SEC-AA



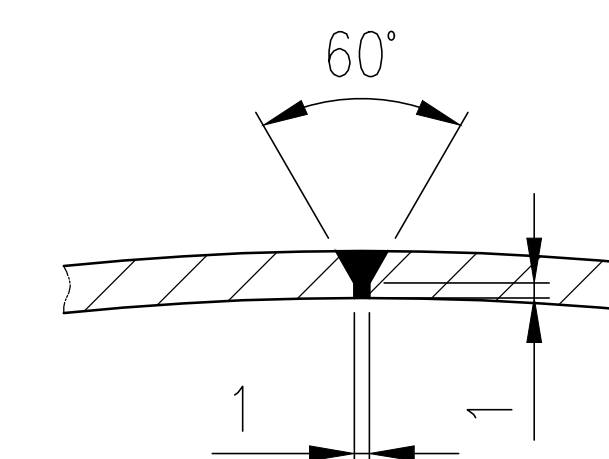
MAT. SPEC. FOR ITEM NO. 1 & 2 - Fe.410WA, IS:2062
CUT & MACHINE



MAT. SPEC.- Fe.410WA, IS:2062
CUT & MACHINE

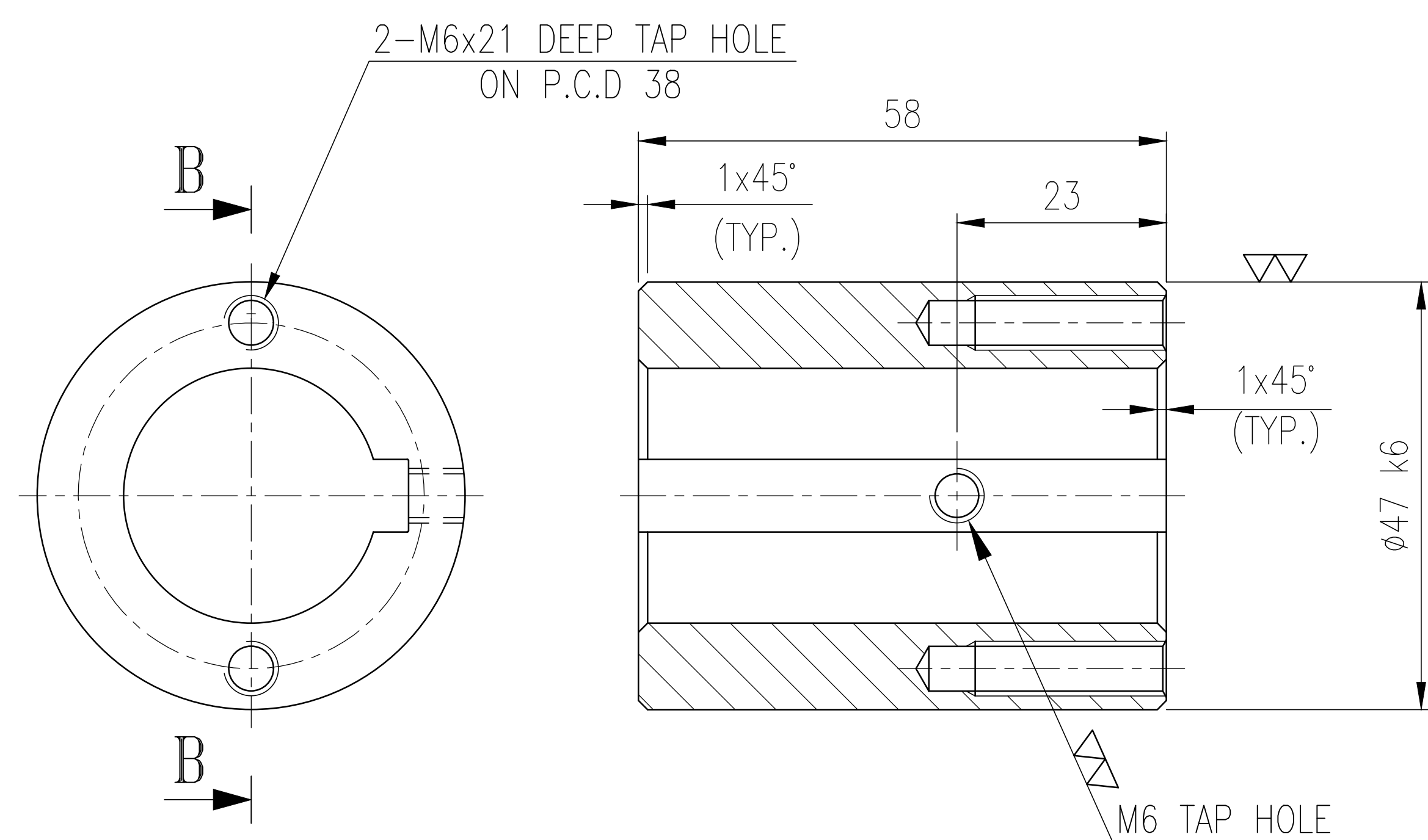


DEVELOPED VIEW OF ITEM NO.6

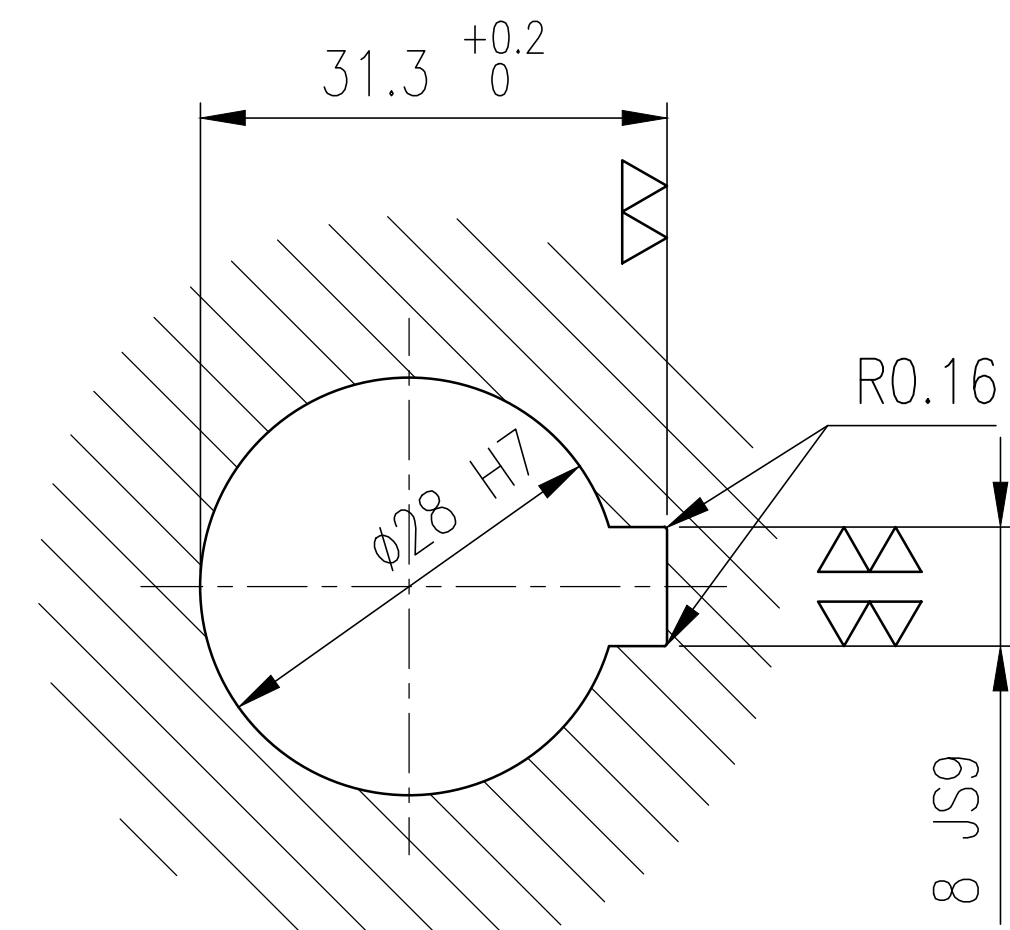


WELD
FOR SHELL
(FABRICATION)
SCALE-1:1

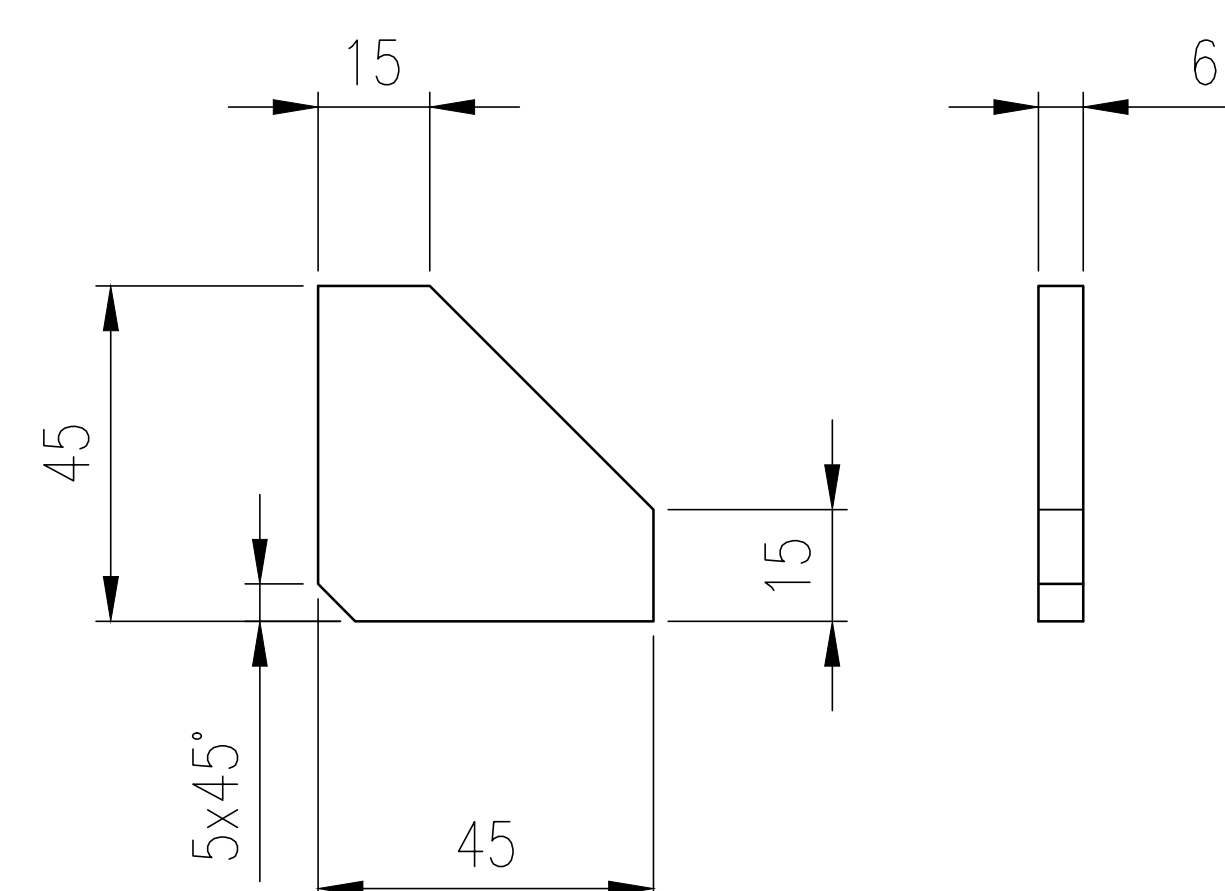
MAT. SPEC.- Fe.410WA, IS:2062
CUT & MACHINE



SEC-BB



BORE DETAIL
SCALE-1:1



SCALE-1:2



MAT. SPEC.- Fe.410WB, IS:2062
CUT & MACHINE

NOTES:-

- 1) ROUND-OFF ALL SHARP EDGES/CORNERS.
- 2) ALL WELD JOINTS ARE 2mm FILLET CONTINUOUS, U.O.N.
- 3) ALL WELDING SHALL CONFORM TO IS:9595.
- 4) ALL FABRICATION SHALL CONFORM TO IS:7215.
- 5) SHOP PAINT AFTER FABRICATION STRICTLY FOLLOWING TISCO STD. # 09012/2-ITEM 3a APPENDIX C.

	6	SHT 3.15 THK X 28 X 893		1	0.62	0.62	BEND TO SHAPE
	5	PL 6 THK X 45 X 45		4	0.07	0.28	CUT TO SHAPE
	4	HUB		1	0.50	0.50	
	3	PL 2 THK X 94 X 405		10	0.15	1.50	CUT TO SHAPE
	2	SHT Ø450 X 3.15 THK		1	2.24	2.24	CUT TO SHAPE
	1	SHT Ø450 X 3.15 THK		1	3.89	3.89	CUT TO SHAPE
A		IMPELLER ASSLY.		1		9.03	

BILL OF MATERIAL

 FIRST ANGLE PROJECTION	 TATA	DRG. DEVELOPED BY:- M/S. CAD PROFESSIONALS, JSR.-1	DRG. NO.		REV.
			MED-M-KP0-A2-146		
SHEET SIZE- A2	DEPT. SUB DIVN. DETAIL	TATA STEEL LIMITED, ODISHA PROJECT, KALINGANAGAR	DEVIATIONS FOR UNTOLERANCED DIMENSIONS:-IS:2102 (MEDIUM)		
SCALE 1:5			ROUGHNESS SYMBOL	ROUGHNESS GRADE NO. IS: 3073	ROUGHNESS VALUE IN MICRONS. Ra/µm(MAX)
DRN. M.SINGH			~	N12	50
			▽	N11	25
			▽▽	N9	6.3
			▽▽▽	N6	0.8
CHKD. R.K.C			▽▽▽▽	N3	0.1
APPROVED.			DRG. NO	REV	

READ THIS DRAWING IN CONJUNCTION WITH
DRG. NO.: MED-M-KP0-A3-149

							FIELD DIMENSION
REV. MK.	REVISIONS	JOB. NO.	BY DATE	CHKD.	APP.	DRG. No.	REFERENCE

IF IN DOUBT , ASK M E D DESIGN

DO NOT SCALE



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