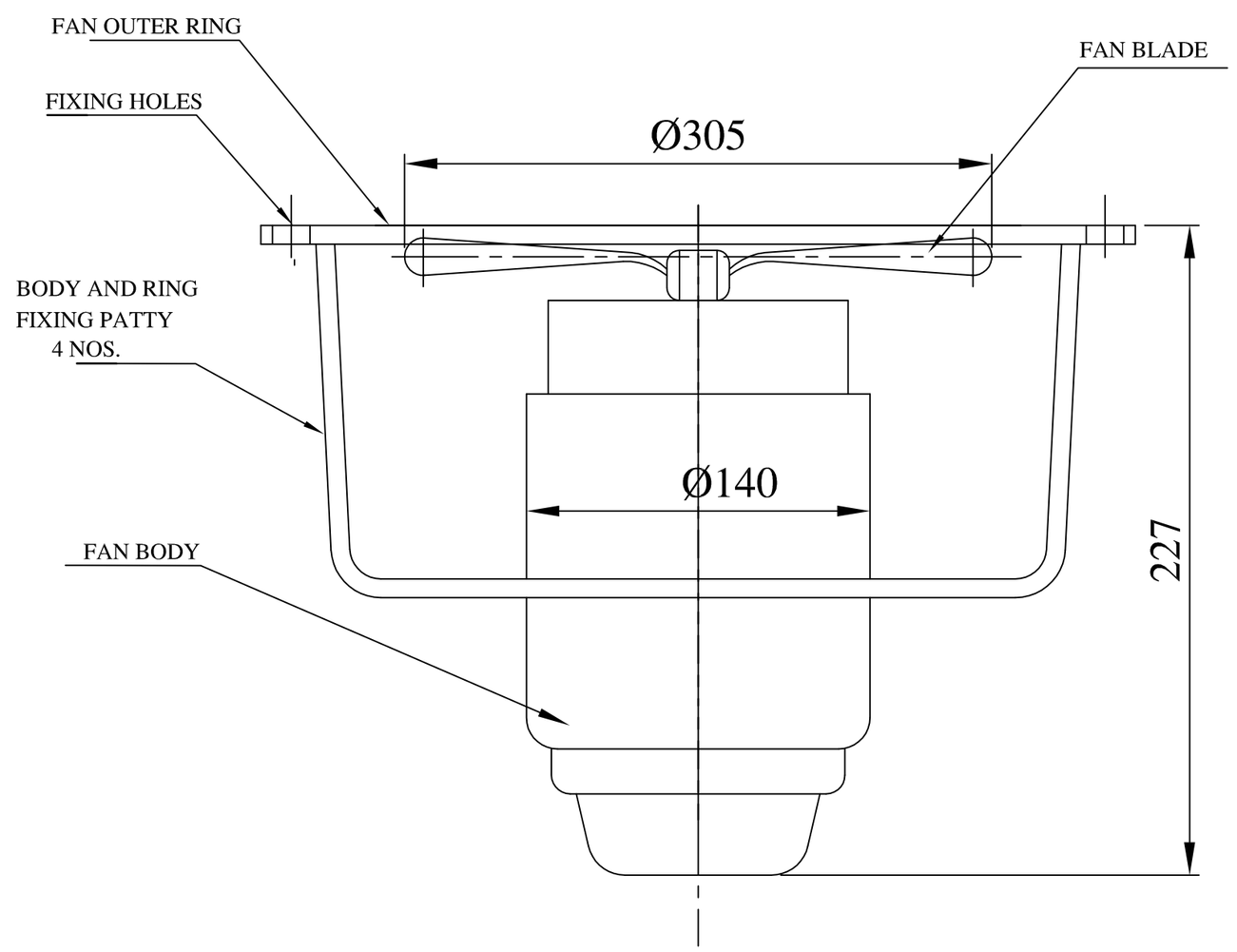

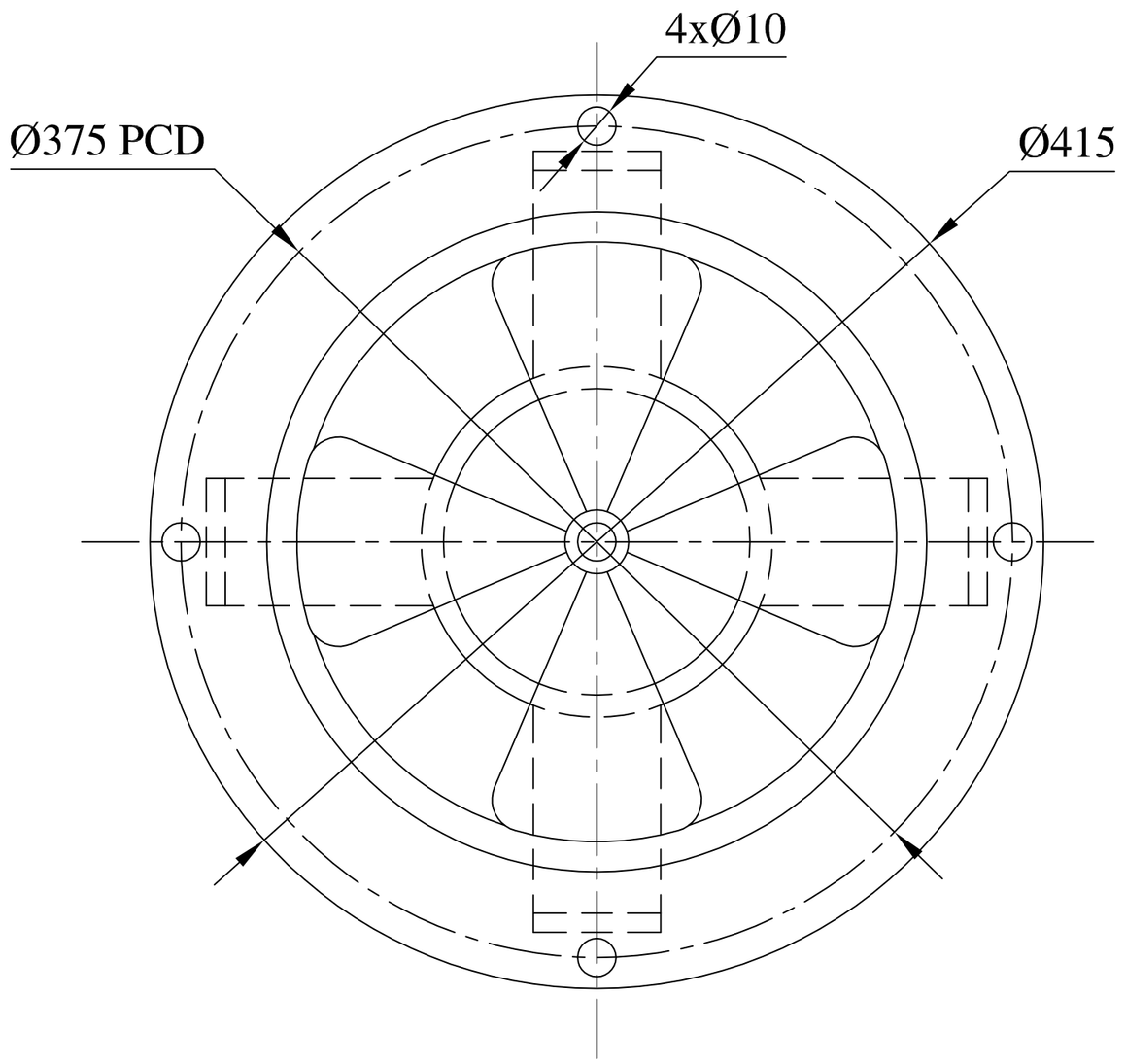

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3

FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

QUALITY OF WELD JOINTS REF, ISO 5817

PROTO / PILOT / PRODUCTION

TECHINICAL SPECIFICATION - EXHAUST FAN

1. SIZE : 300 mm SWEEP
2. NOMINAL VOLTAGE : 110 V. DC
3. CONSTRUCTION : METAL BLADE TYPE WITH MS RING GENERALLY AS PER ICF DRG. WCB 7-3-101 ALT 'B' COL - II
4. FAN ASSY. SHALL BE POWDER COATED IN SILVER ASH FINISH
5. FAN SHALL GENERALLY CONFORM TO IS: 6680 WITH 'H' OF REV- DEC.2005
6. FIRM SHALL PROVIDE ROUTINE TEST CERTIFICATES
7. DIMENSIONS GIVEN ARE APPROXIMATE & ALL OTHER SPEC. DIMN. ARE MANUFACTURERS STANDARD PRACTICE

NOTE :

⚠1 1. Item to be procured from ICF/RCF approved sources for Railway Carriage fans.

GRADE No.	VALUE	SYMBOL
N1	0.025	
N2	0.05	
N3	0.1	
N4	0.2	
N5	0.4	
N6	0.8	
N7	1.6	
N8	3.2	
N9	6.3	
N10	12.5	
N11	25	
N12	50	

SURFACE ROUGHNESS

SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD	Wt.Kg.
		DETAIL PARTS		MATERIAL		

ALT	CHANGES / ECN No.	DATE	BY	CKD	APP
⚠1	NOTE 1 ADDED. ECN 92710039	18.07.2016	S.P.R	JAYARAM	V.S.L

PRODUCT: 8 W 0HE CAR (IR)

SURFACE TREATMENT

APPROVED	kc shashikanth	30.11.10
CHECKED	Jayaramu	30.11.10
DRAWN	Jaishankar	30.11.10
REF DRG		

QTY	NEXT ASSY	MODEL
4	927 - 21201	927

SCALE | SHEET OF | Wt (Kg)

BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075

TITLE: EXHAUST FAN (110 V. DC)

DRG No. 927 - 21155

ALT ⚠1