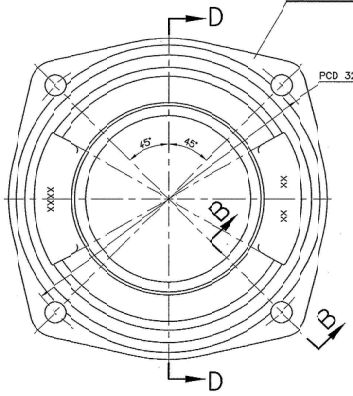
Signature Not Verified
Digitally signed by BHUVANESHWARI K
Date: 2022.06.18 12:36:10 IST
Reason: IREPS-CRIS
Location: Govt. of India

T-0-2-603

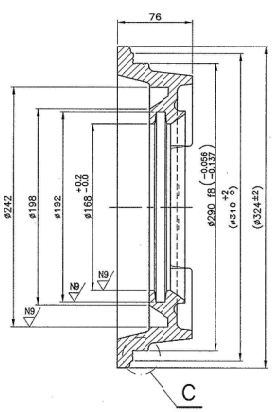
SURFACE ROUGHNESS VALUE TO IS:3073	GRADE NUMBER	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	▽ ROUGH MACHINED	(01) ROUGH
	Ra μ m	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	▽▽ FINISH MACHINED	(18) CHAMFER
	SYMBOL	▽▽▽▽			▽▽▽			▽▽			▽		~	▽▽▽ FINE FINISH MACHINED	(019) BURRS

(14) 3/98 DRG. REDRAWN IN CAD SD -Sd- SME

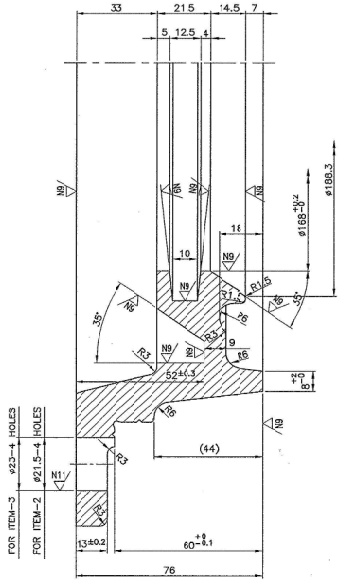
2,3 (01) (18) (019) [N6/N9/N11 ▽,▽,▽]



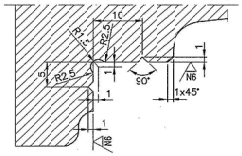
COVER AS MACHINED



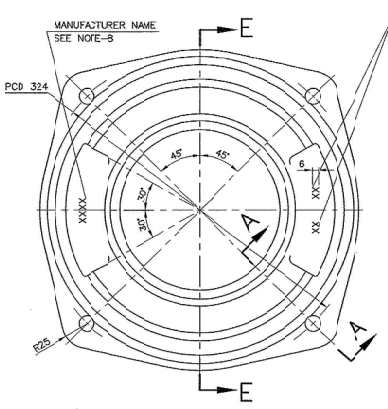
SECTION–DD



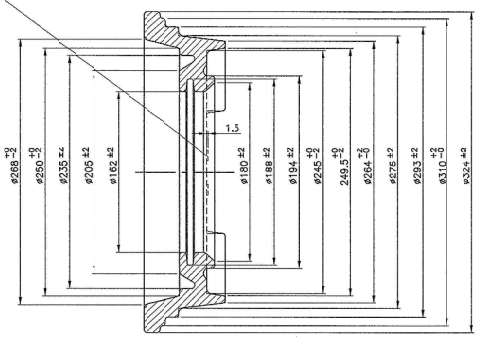
SECTION–BB
(SCALE 1:1)



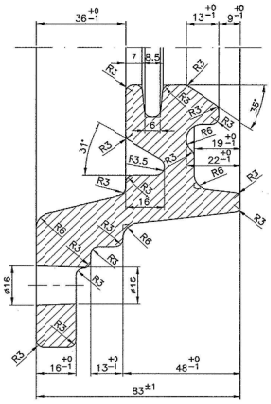
DETAIL AT–C
(SCALE 2:1)



COVER AS CAST



SECTION–EE



SECTION–AA
(SCALE 1:1)

NOTE:

1. FELT GROOVE "AS CAST OR ROUGH MACHINED" AT THE AS CAST STAGE OF THE COMPONENT S ACCEPTABLE.
2. ~~~
3. ~~~
4. CASTING SHALL BE FREE FROM POROSITY AND BLOW HOLLS.
5. MACHINED COVERS SHALL BE PROPERLY CLEANED FREE FROM BURRS WITH SMOOTH SURFACE.
6. ITEMS-2 & 3 SHALL BE MADE OF GRAVITY DIE CASTING.
7. DEVIATIONS ON UNTOLERANCED MACHINED DIMENSIONS SHALL BE TO IS:2102 (PART-1), MEDIUM CLASS.
8. FOLLOWING IDENTIFICATION DETAILS SHALL BE SUITABLY EMBOSSED BY CASTING IN 5mm HEIGHT LETTERS WITH 1.5mm PROJECTION.
   XXXX - MANUFACTURER NAME
   XX XX - MONTH AND YEAR OF MANUFACTURE (LAST TWO DIGITS ONLY)
9. WEIGHT SPECIFIED IN THE DFG IS DERIVED FROM MINIMUM MATERIAL CONDITIONS OF THE FINISHED COMPONENT. IT IS FOR INDICATIVE PURPOSE ONLY AND SHOULD NOT BE CONSIDERED AS INSPECTION CRITERIA.

ALL AC & NON AC BOGIES, EMU & DC/EMU

% MG/EMU/M, MG/EMU/M2

3	–	REAR COVER	3	IS:317 4603 M	3.788 kg	SEE NOTE-5,9
–	8	REAR COVER	2	IS:317 4603 M	3.795 kg	SEE NOTE-5,9
–	–		1			

QTY 3	QTY 2	QTY 1	DESCRIPTION & DIMENSION	ITEM	REF.DRGS	MAT.SPEC	WEIGHT/UNIT	REMARKS
			GROUP: 0-2				SUPERSEDED BY:	
							SUPERSEDES: T-0-2-603 Alt-F/14	

REAR COVER FOR AXLE BOX

SCALE	SSE/D
2:1	CHD
1:1	ALTD
1:2.5	DRN
Alpha Alt:- G	

M.Chandrasekaran
N.Subhash

INTEGRAL COACH FACTORY CHENNAI-38

MRB/DMC-C-2-001					
WTC-0-1-304					
MG/EMU/M-1-2-001					
ASSEMELY DRAWINGS					
14 Num. Alt.	DATE OF LATEST ALT	DATE OF FIRST ISSUE	AME/SME	DATA CODE NO. 000	INDIAN RAILWAY STANDARDS

SHEET 1 OF 1

T-0-2-603

FORM:-IR A1-840X600

Signature Not Verified
Digitally signed by BHUVANESHWARI K
Date: 2022.06.18 12:36:10 IST
Reason: IREPS-CRIS
Location: Govt. of India