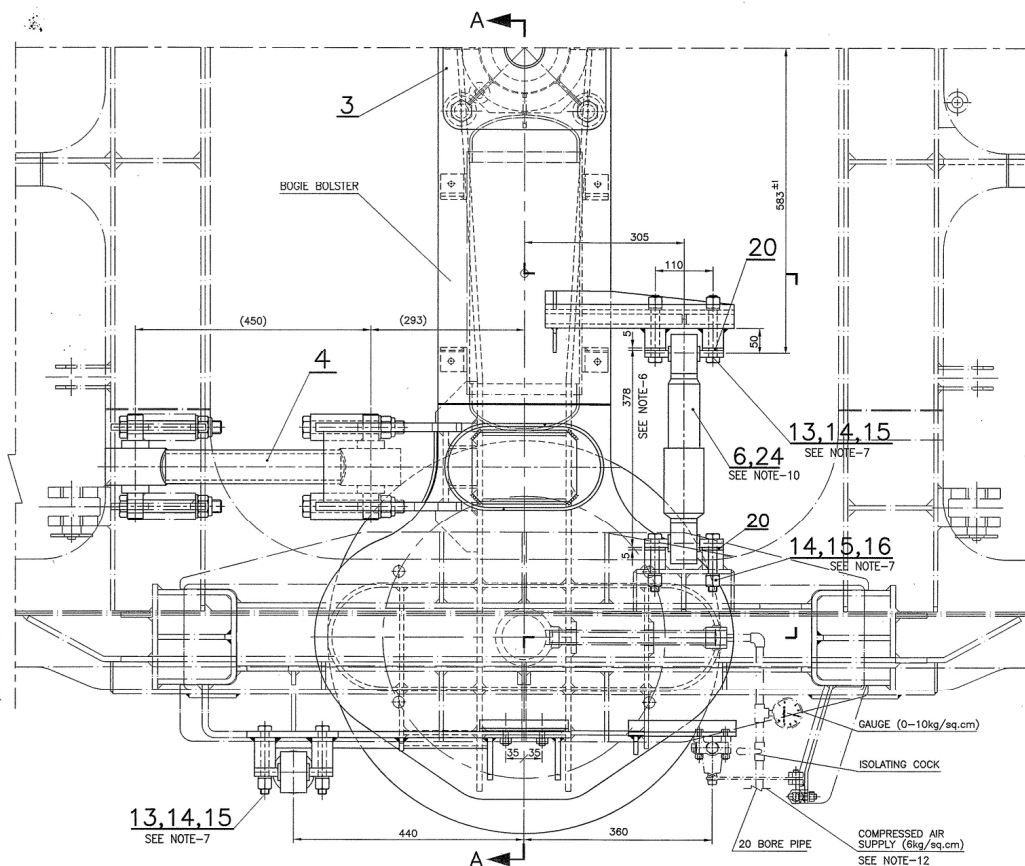


SECTION-AA



NOTE:

1. FOR OPEN TOLERANCES AND SURFACE FINISH VALUES REFER DGM. NO. IC7/STD-9-0-001
2. NECESSARY QTY OF ITEMS-2162 SHALL BE PROVIDED TO GET THE REQUIRED LATERAL CLEARANCE OF 40mm.
3. GALVANISING TO SPECEN. IS:1573 TO SERVICE GRADE No.2 OF TAB-2.
4. ZINC ELECTROPLATED TO A3L OF ANNEX-E OF IS:1367(PART-1)EVEN.
5. SIDE BEARERS SHALL BE FILLED WITH TWO LITRES OF KOOL SERVULOIL 100 OR BPC-BHARAT UNIVOL 100 OR HPC-VANTROL 100 OIL.
6. DIMENSION 378 mm SHALL BE MAINTAINED BY ADJUSTING THE THICKNESS OF ITEM-20 IF NECESSARY.
7. THE VERTICAL & LATERAL DAMPING BOLTS SHALL BE TIGHTENED TO A TORQUE VALUE OF 20 kgfm.
8. THE AIR SPRING FIXING SCREWS SHALL BE TIGHTENED TO A TORQUE VALUE OF 35kgfm.
9. THE MATING SURFACES OF AIR SPRING SPOUT AND CORRESPONDING HOLE IN BOGE BOLSTER SHALL BE THOROUGHLY CLEANED AND ROLLER BEARING GREASE SHALL BE APPLIED ON THE JOINTS FOR EASY ASSEMBLY.
10. THE DIMENSION 378 IS TO BE ASSEMBLED THAT THE DUST COVER PORTION IS IN FINE SIDE.
11. FIXING HARDWARE FOR AIR SPRINGS (ITEMS-10,11&12) SHALL BE PROCURED/SUPPLIED ALONG WITH AIR SPRING.
12. LEAK TEST FOR AIRSPRING ASSEMBLY
AIR SPRING TO BE PRESSURISED TO 6 kg/sq.cm AND LOOKED AT THAT PRESSURE FOR 30 MINUTES. PRESSURE DROP AFTER 30 MINUTES SHALL BE NIL.


NO. OF ASSEMBLIES REQUIRED PER COACH			
COLS.			
TYPE OF COACH		COL-1	COL-2
#	DMU/TC WITH 180/150KN AIRSPRING DMU/TC/SS, DMU/TC/V/SS	2	-
%	DMU/TC/AC WITH 180KN AIRSPRING	-	2

2	-	LATERAL DAMPER	100 kg	24	DO/DMM/M/ASR 0-5-503		ITEM-1
2	-	LATERAL DAMPER	600 kg	23	DMU/DPDS 0-5-503		ITEM-4
2	-	PACKING PIECE		22	DMU/TC4 0-5-408		ITEM-2
6	6	PACKING PIECE		21	DMU/TC4 0-5-408		ITEM-1
8	8	SPACER		20	DMU/TC4 0-5-408		ITEM-3
4	4	SPRING LOCK WASHER B10-IS3063		19			SEE NOTE-3
4	4	HEXAGON NUT-IS 1363 (PUL-3)/ISO 4014-M10-9		18	IS-1363(PUL)		SEE NOTE-3
4	4	CHEESE HEAD SCREW- ISO 1207-M10x40-4.8		17	IS:1366		SEE NOTE-3
4	4	HEXAGON HEAD BOLT-IS1364(P1-)/ ISO 4014-M10x100-8.8		16	IS:1364(P1)		SEE NOTE-4
16	16	PUNCHED WASHER A18-IS2016-STEEL		15	IS:2016		SEE NOTE-3
16	16	PREVAILING TORQUE TYPE HEXAGON NUT ISO 7040-M16-8		14	IS:7002		SEE NOTE-4
12	12	HEXAGON HEAD BOLT-IS1364(P1-)/ ISO 4014-M10x100-8.8		13	IS:1364(P1)		SEE NOTE-4
8	8	PUNCHED WASHER A22-IS 2016-STEEL		12	IS:2016		SEE NOTE-3&11
8	8	PREVAILING TORQUE TYPE HEXAGON NUT ISO 7040-M20-10		11	IS:7002		SEE NOTE-4&11
8	8	HEX.SOCKET HEAD CAP SCREW ISO 1783-M20x60-10.9		10	IS:2269		SEE NOTE-11
2	2	LATERAL RUBBER STOP		9	DMU/DPDS 0-5-502		ITEM-1
2	2	WEARING PIECE		8	0-5-649		ITEM-1
2	2	WEARING PLATE		7	0-5-649		ITEM-2
-	-	LATERAL DAMPER	200kg	6	DO/DMM/M/ASR 0-5-005		ITEM-2
-	-	VERTICAL DAMPER	400kg	5	DMU/DPDS 0-5-503		ITEM-1
2	2	ANCHOR LINK ARRANGEMENT		4	LWGSWCAP 0-7-001		COL-1
1	1	CENTRE PIVOT ARRANGEMENT		3	0-6-601		COL-4
-	-	BOLSTER ARRANGEMENT		2	DMU/ZIG 0-4-001		COL-1
2	2	AIR SPRING ASSEMBLY		1	RDSO STR NO.6		SEF NOTE-11

BOGIE BOLSTER SUSPENSION ARRGT.
FOR DMU/TC COACHES
WITH 180/150KN AIR SPRING

		DMU/TC/AC-0-0-001
		DMU/TC7-0-0-701
		ASSEMBLY DRAWINGS
12-11-2014	31-08-2006	

DATA CODE NO.	INDIAN RAILWAY STANDARDS
298	

SHEET 1 OF 1		INTEGRAL COACH FACTORY
		CHENNAI-38
DMU/TC7-0-5-70		