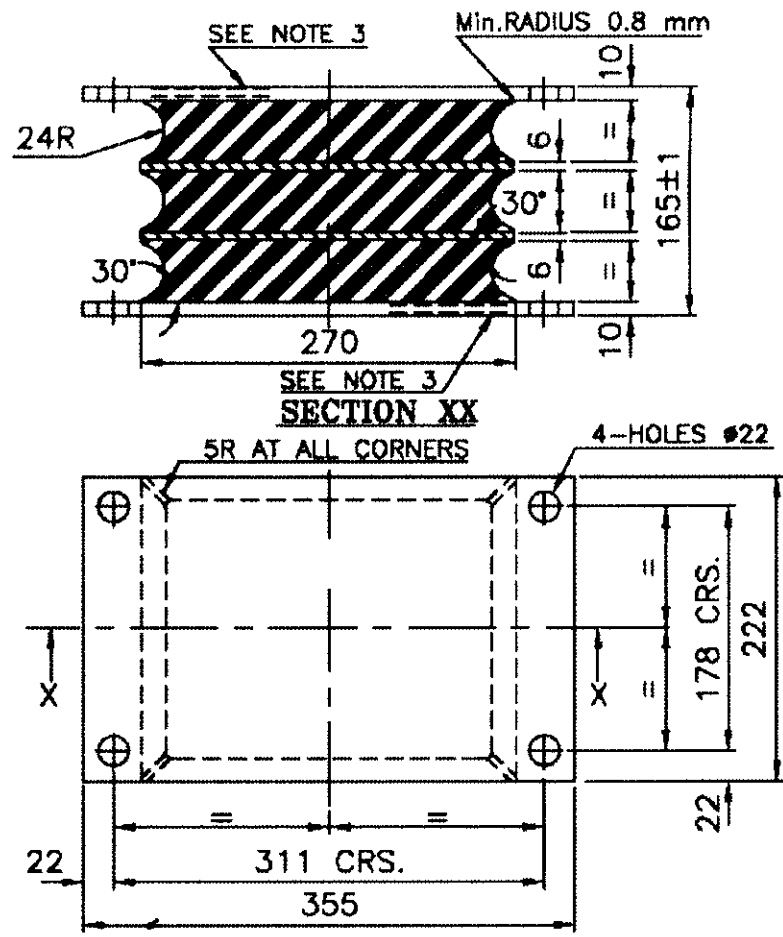


INDIAN RLYS. RDSO(VDG)		APPLICABLE FOR SEE NOTE-4		SIDE BEARER (RUBBER SPRING)				
SYMBOL	Ra <sub>um</sub> (max)*	*SURFACE ROUGHNESS TO IS:3073	REF. NO.	I.R. PART NO.	DESCRIPTION	NO./ LOCO.	WT(Kg) EACH	MATL: & SPEC:
			1.	-	SIDE BEARER	8	-	SEE NOTE-2



NOTE:-

- STIFFNESS CHARACTERISTICS OF SIDE BEARER:
  - VERTICAL STIFFNESS= 644 Kg./mm AT COMPRESSIVE LOAD OF 11.0t.
  - SHEAR STIFFNESS = 39.37 Kg./mm AT SHEAR LOAD OF 1.0t.
  - VERTICAL STIFFNESS= 580 Kg./mm AT COMPRESSIVE LOAD OF 11.0t FOR WDP1 LOCO IN TERMS OF MODIFICATION SHEET No. MP.MOD.VL-07.42.09.
  - SHEAR STIFFNESS=33.00 Kg./mm AT SHEAR LOAD OF 1.0t FOR WDP1 LOCO IN TERMS OF MODIFICATION SHEET No. MP.MOD.VL-07.42.09.
- FOR MANUFACTURING, TESTING AND INSPECTION REFER TO STR.NO.VL-03 (LATEST REVISION). MANUFACTURING PROCESS SHALL BE INJECTION MOULDING ONLY.
- PUNCH/ENGRAVE DRG.NO., MANUFACTURER'S NAME (INITIAL/TRADEMARK), MONTH & YEAR OF MANUFACTURE AND SERIAL NO./BATCH NO. IN 6mm SIZE.
- APPLICABLE FOR: WAG7, WCAM3, WCAM2, SRILANKA LOCO, WDM3D(WITH EQUALISER), WDM3B & WDP1, WDP1M LOCO. ①
- COMPRESSIVE LOAD DEFLECTION CHARACTERISTICS FOR WDP1 LOCO:
 

SL. NO.	LOAD (t)	DEFLECTION (mm)	PERMISSIBLE TOLERANCE (%)
1.	7.50	14.00	±10
2.	11.0	19.00	±10
3.	18.0	28.00	±10
- SHEAR LOAD DEFLECTION CHARACTERISTICS FOR WDP1 LOCO:
 

SL. NO.	LOAD (t)	DEFLECTION (mm)	PERMISSIBLE TOLERANCE (%)
1.	2.0	30.00	±15
2.	4.0	66.00	±15

DRN BY: gsp  
 CHK BY: JLD/VDG  
 APPROVED BY: SHYAM LAL JLD/VDG  
 Dt. MAY'05

WDP1M LOCO. ADDL.		VDG-1811	A/PAL	ENCLOSURE	SCALE: 1:5	REF:-SK.DL-2838			
⑩	-	DRAWING REVISED AND REDRAWN.	VDG-849	Sd/SSP	DEC. '09	DRG. NO. SK.VL-127			
ALT.	NO. OF PLACES	REF. NO.	DESCRIPTION	ALT. NOTE NO.	SIGN	DATE	FIRST ISSUED	SUPERSEDES	SUPERSEDED BY
							2/96		