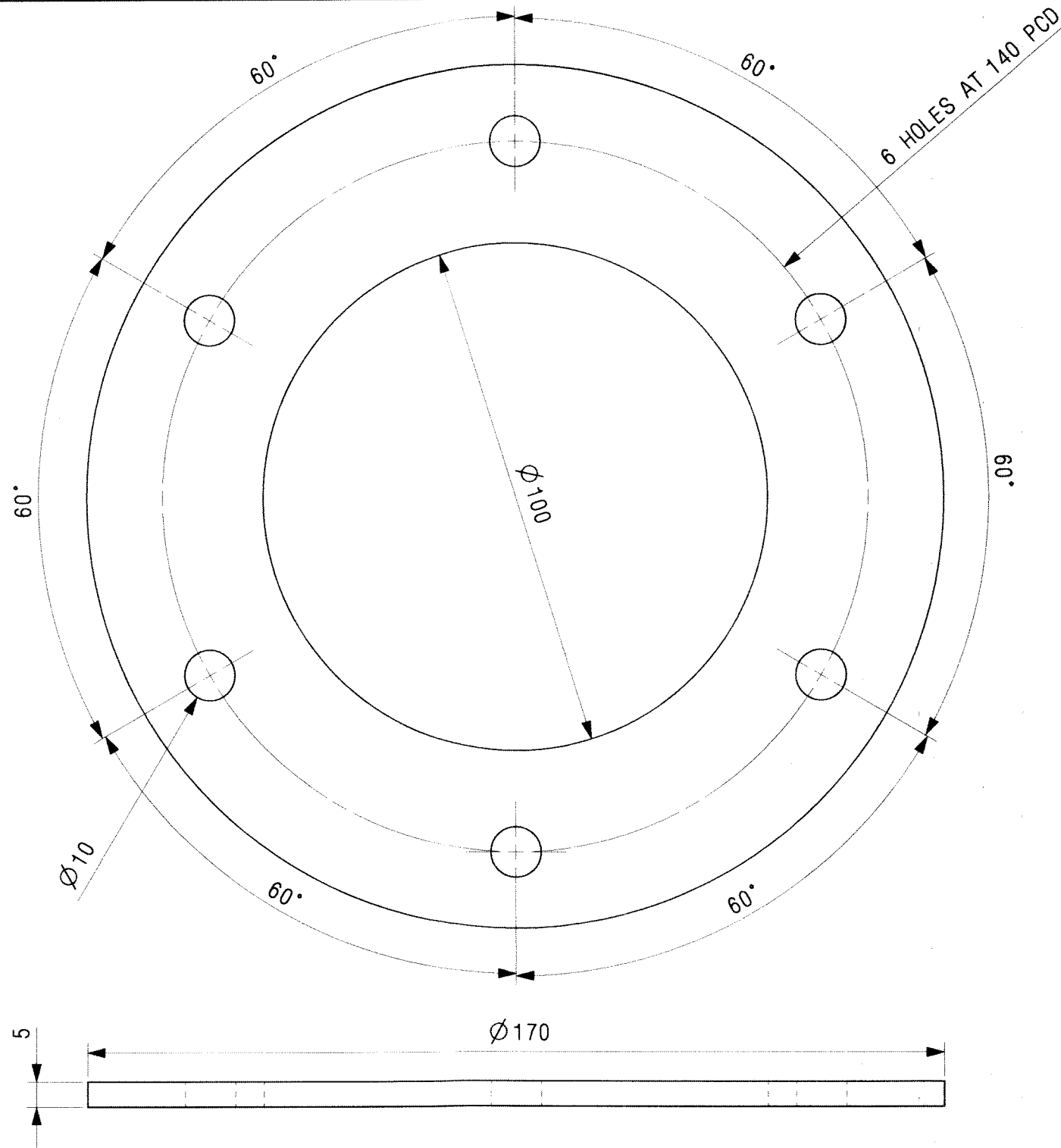


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S.NO.	PROPERTY	REQUIRED VALUE	TEST METHOD
1	SPECIFIC GRAVITY (gm/cubic cm)	1.140±0.10	ASTM D-972
2	TENSILE STRENGTH (IN MPa AT BREAK) MIN.	5 MPa	ISO 37
3	% ELONGATION (AT BREAK) MIN.	300%	ISO 37
4	HARDNESS (SHORE -A)	60±5	ISO 7619
5	COMPRESSION SET (FOR 22 HOURS)	AT 70°C 35% MAX. AND AT 100°C 55% MAX.	ISO 815
6	TEAR STRENGTH (Min.)	20KN/M	ISO 34
7	ASH CONTENT (Max.)	20%	ASTM D-4574

1	RUBBER SEALING	1			EPDM	TABLE-1
ITEM	DESCRIPTION & DIMENSIONS	No. OFF	REF. DRG.	WT. OF ONE kg	MTL. & SPEC.	REMARKS
2	SS/67/16 1. COMPRESSION SET VALUE WAS DEFINED AT 23°C 35% AND AT 70°C 55% 2. TEST METHOD OF TENSILE STRENGTH AND % ELONGATION WAS ISO 527-1 & ISO 527-3. 3. TEST METHOD OF HARDNESS (SHORE A) WAS ISO 868. 4. TOLERANCE ON SPECIFIC GRAVITY VALUE WAS 0.05					SUPERSEDED BY:- INDIAN RAILWAYS ICF/RCF TYPE COACHES RUBBER SEALING FOR 100 MM BALL VALVE
1	SS/53/16 1. MATERIAL OF ITEM NO. 1 DEFINED AS EPDM					ASSEMBLY DRGS. SUPERSEDES:- REFERENCE :- SCALE P 1:1 C D J.S. SS/74/14
ALT.	ITEM	AUTH.	DESCRIPTION	CKD.	DATE	CDIC NO. :- K-503
						B.G. R.D.S.O. [CG] CG-14096