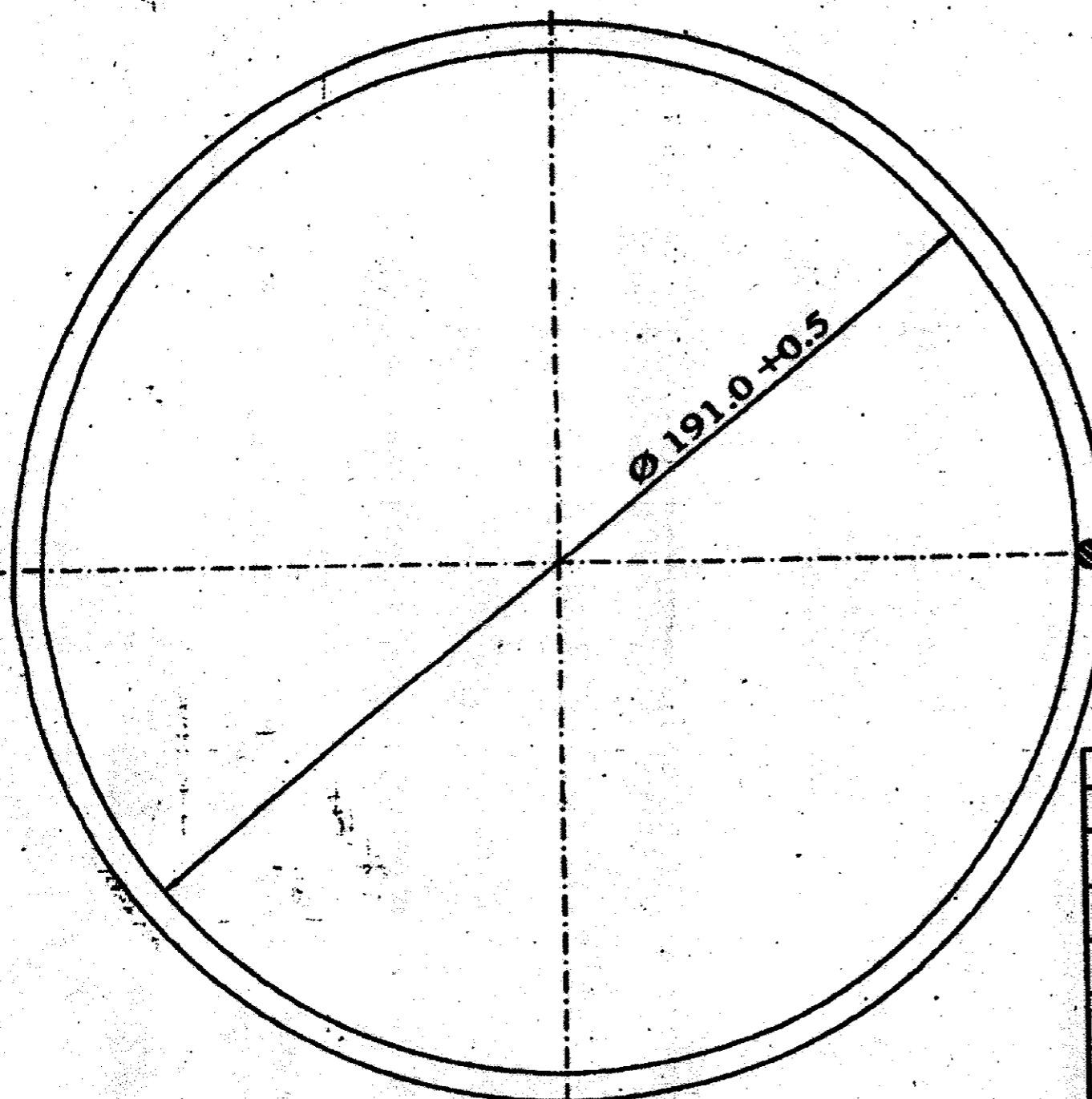


ISS 199 2 3 4 5 6 7 8  
 5 0 0 0 6 0 0 0 6 0 1 0 2 0 3 0 9 8 DRG No

GEN TOL: MEDIUM CLASS TO IS: 2102  
 DRG CONVENTIONS CONFORM TO INDIAN STD. DIM IN mm UNLESS OTHERWISE STATED



**NOTES :**

1. PROPERTIES  
 HARDNESS \_\_\_\_\_ 80 ± 5 SHORE A  
 TENSILE STRENGTH (min) — 10 MPa  
 ELONGATION AT BREAK (min) - 175 %  
 COMPRESSION SET \_\_\_\_\_ NOT TO EXCEED 25 % AT 175° C FOR 22 HRS
2. 'O' RING SHOULD BE FREE FROM POROSITY, VOIDS & SURFACE IMPERFECTION
3. 'O' RING SHOULD RETAIN ITS PHYSICAL PROPERTIES BETWEEN -20° C TO 55° C
4. 'O' RING COLOUR : BLACK WITH 8 WHITE SPOTS FOR IDENTIFICATION

2	21-04-10	PRC No. 58	Chord dia changed from 5.7mm to 5.4mm (Voids & internal changed from 50 Shore 'A' to 80 shore 'A')	E-8 C-5		
1	22-02-10	PRC No. 58	a) Material changed from Fluorene to FKM Rubber 60 b) Chord dia changed from 5.5 to 5.7 mm	E-8 C-5		
R No	DATE	AUTHORITY	BRIEF RECORD	ZONE	CD	GO
DRN		CHD			SIGN	
CSS		21/4/10	MATERIAL - Fluorinated Elastomer (Viton)			
APPO		FOR DIRECTOR	PROTECTIVE FINISH			
DATE	2-11-10					
SEALED						
DATE:						
SCALE 1:1		EST MASS	TITLE			
DESIGN			<b>'O' RING-191</b>			
AUTHORITY						
ARDE						
DRG No	8 6 0 3	0 2	0 1	0 9	0 0	0 0 3 0 0 D C
PART No		DS CAT No				AHSP