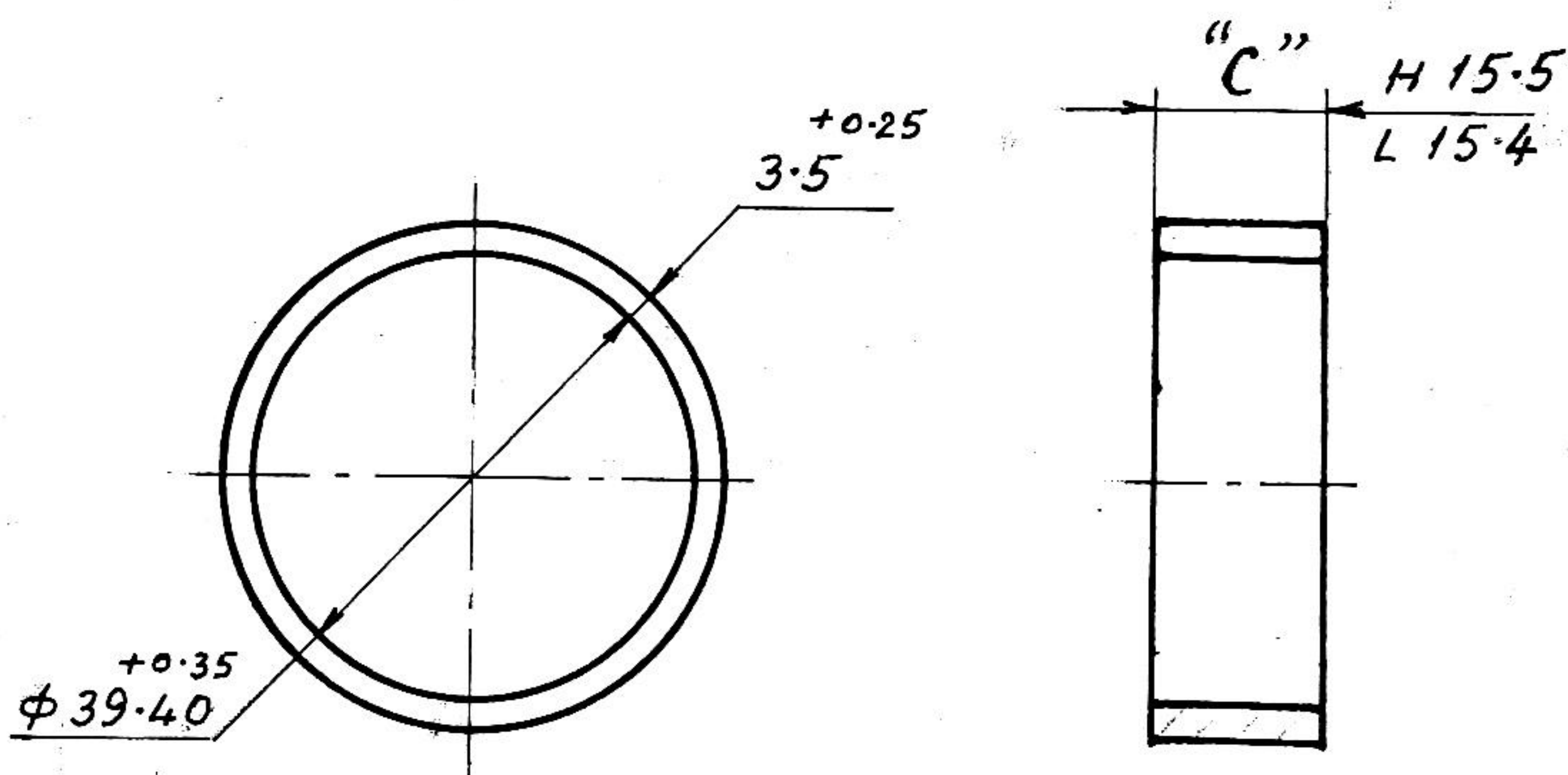




(6) ALT. MATL.:- TO SPECN. JSS-4710-01 GRADE 4
[VIDE CRA (MET) LET. NO. 40 MM/AMN/MQA 2 dt. 18.8.97]

MATERIAL TO SATISFY THE FOLLOWING COMPOSITION AND PROPERTIES. (FOR BOFORS MATL. SPECN. BMKOT)

<u>CHEMICAL COMPOSITION.</u>		<u>PHYSICAL PROPERTIES.</u>
CU	92.5-94.5%	ULTIMATE TENSILE (a) STRESS, MIN. 235-56 MPa ELONGATION, 10xdmin. 30% BRINELL HARDNESS: ABOUT 55
Ni	5-7 %	
MN	MAX. 0.5%	
OTHER CONSTITUENTS MAX. 0.5%		

ANNEALING TEMPERATURE 600°C FOR 6-8 HOURS.

NOTE:-

SOLID DRAWN UNPARTED
TUBE IN SUITABLE LENGTH
TO BE SUPPLIED FOR PARTING
TO RINGS TO DIMENSION "C."

CERTIFIED SUITABLE TO GUIDE
MANUFACTURE

DT. EOP S.I.O.C.A., COSE

ITEM NO.	NO. OFF.	MATERIAL	DESCRIPTION
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LIST OF PARTS.

26.8.	ALT. MATL. ADDED IDE. LET. NO. 40 QA (MET) 4-18-97 40 MM/AMN/MQA 2	SCH. NR.	COMPT. DRIVING	STORE DRG. NO.	
27-7-75	TO 235-56 MPa AMN/MQA 2	SCALE:-	BAND FOR SHELL	5073229 (SHELL)	
KM	AMN/MQA 2	THIRD ANGLE PROJECTION.	40 MM HE/T FOR 170 GUNS.	6165302 (D.B)	
27-7-79	AMN/MQA 2	DRAWN BY:-	COPPER RING FOR DRIVING BAND DRG NO. M1895		
	AMN/MQA 2	TRACED BY:-			
	AMN/MQA 2	CHECKED BY:-			
	AMN/MQA 2	APPROVED BY:-			
DATE & SIGN.	DESCRIPTION	APPROVED BY:-	NO. OF SHEETS		