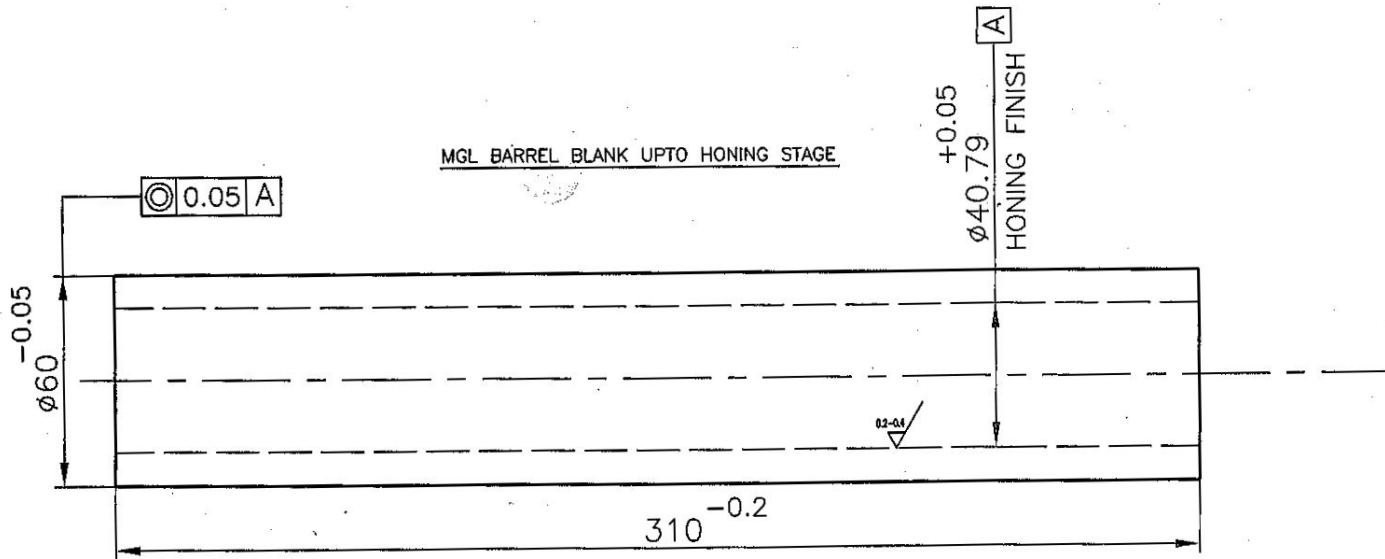


UN CONTROLLED COPY
 CERTIFIED CORRECT COPY OF APPROVED
 DRAWINGS AT THIS DATE.....
25.05.2021
 DESIGN & DRAWING OFFICE,
 ORDNANCE FACTORY, TIRUCHIRAPPALI -620 016.



MATERIAL: IS5517 -1993, GR:42Cr4Mo2 (OR)
 BS:970, PT:1, 1983, GR.709M40 (OR)
 708M40, WITH 'T' CONDITION.

ALT. MATERIAL: En19 (OR) En19A WITH 'T' CONDITION

HARDNESS: ~~269~~ 331 BHN. 37-42 HRC *

SURFACE FINISH: 0.2-0.4 MICRONS AFTER HONING

RESTRICTION OF S & P

S = 0.010%

P = 0.016%

DIMENSIONS ARE IN mm.

UNTOLERATED DIMNS. AS PER IS : 2102 (MED)

SHARP CORNERS SHOULD BE BLUNT TO R 0.5

* Amended as per Letter No.
 PS-2/MGL/2020-21 Dt.24.02.2021

AMENDMENTS

SIG.
& DATE

PART NO.	DESCRIPTIONS	NO OFF	MATERIAL	TREATMENT	REMARKS
TRACED	SIGNATURE & DATE.				SCALE 1:2
DRAWN	<i>[Signature]</i> 08/01/2020				STORE DRG.NO. 30P 1001
CHECKED	<i>[Signature]</i>				OPERATION NO.
HOS/D&DO	<i>[Signature]</i>				
NODAL OFFICER					
OFFICER/D&DO					
APPROVED ON. 06/01/2020					
					SUB: BARREL AFTER HONING
					FOR: BARREL
					OF: 40mm MGL
					DES.REF.NO.
					DRG. No.: TEND-2628*
					ORDNANCE FACTORY TIRUCHIRAPPALI-16.
					SHEETS: 1
					SHEET No.: 1

