



ENLARGED VIEW OF GROOVES  
SCALE: 2:1

FINISH: - SURFACE TO BE GROUND AS PER SPECN  
IS: 10719 - 1983. GRADE AS SHOWN

ACCEPTANCE STANDARDS FOR MACRO ETCH TEST  
& MICROSCOPIC DETERMINATION OF NON-METALLIC  
INCLUSIONS FOR STEEL  
(I) MACRO ETCH TEST AS PER ASTM E - 381 WITH  
ACCEPTANCE STANDARDS C2 R2 S2  
(II) NMIR TEST AS PER IS: 4163-82  
CONTRACTOR'S CODE & YEAR OF MANUFACTURE  
TO BE ETCHED WHERE SHOWN THUS ⊗

MATERIAL: STEEL BS 970 PT 1, SEC 5, GR. 420 S 37  
HARDNESS: 390 - 450 HV. (55.5 - 59 HRD)

DIMENSIONS ARE IN mm.  
UNTOLERATED DIMNS. AS PER IS: 2102 (MCD)  
MARK DRAWING No.

 WM/ASSY. 24/1/06	PART NO.	DESCRIPTIONS	NO OFF	MATERIAL	TREATMENT	REMARKS
	 K. P. Chandrajeyan 19.10.06	SIGNATURE & DATE	SUB: PISTON		SCALE NTS	
	TRACED		FOR:		STORE DRG. NO.	
	DRAWN		OF: 7.62" mm RIFLE		ICR 1205	
	CHECKED		DES. REF. NO.		OPERATION NO.	
	OR/D&DO		DRG. No.: TEND 1865		XXXXX	
	OFFICER/PRODN/CELL		ORDNANCE FACTORY		SHEETS: 1	
	OFFICER/D&DO		TIRUCHIRAPPALLI-16.		SHEET No.: 1	
AMENDMENTS	SIG. & DATE	APPROVED ON:	7/06			