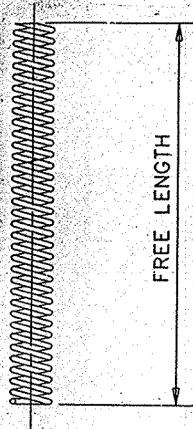


DIMENSIONS ARE IN mm.
 UNTOLERATED DIMNS. AS PER IS : 2102 (MED)



CRAMP TEST:-

SPRING TO BE COMPRESSED TO A HEIGHT OF 41.275 FOR A PERIOD OF NOT LESS THAN 14 HOURS, AFTER WHICH IS MUST CONFORM TO THE DRAWING DIMENSIONS.

LOAD TEST:-

LOAD 11 LBS. WHEN COMPRESSED TO 48.26 TO 56.51.

OUTSIDE DIA.---- ϕ 9.22(MAX.)
 WIRE DIA.----- ϕ 1.22(SWG.NO.18).
 NO.OF EFFECTIVE COILS---32
 FREE LENGTH----83.82 TO 85.73
 ONE COIL AT EACH END TO BE CLOSED IN AND GRD.SQ. TO THE AXIS OF THE COIL LEAVING 3/4 COIL AT EACH END NON-EFFECTIVE.

MATL: STEEL B.S.1429 80 Gr. 060A 96

FINISH:-PHOSPHATED TO SPECN. WFN/GFN.3

CLASS-1 SPIRIT-STAIN-BLACK,OIL FINISH (SPRING TEMPERED).

PART NO.	DESCRIPTIONS	NO OFF.	MATERIAL	TREATMENT	REMARKS
	SIGNATURE & DATE.		SUB: SPRING MAIN		SCALE 1:1
	TRACED		FOR: 0.315" SPORTING RIFLE		STORE DRG.NO.
	DRAWN <i>J. Venkatesh</i> 25/10/04		DES.REF.NO. SP-L5		OPERATION NO.
	CHECKED <i>V. Venkatesh</i>		DRG. No.: 29 P.0015		
	OIC/D&DO <i>V. Venkatesh</i>		ORDNANCE FACTORY TIRUCHIRAPPALLI-16.		SHEETS: 01
	OFFICER/PRD.N.				SHEET No.: 01
AMENDMENTS	SIG. & DATE				
	APPROVED ON. 10/2004				