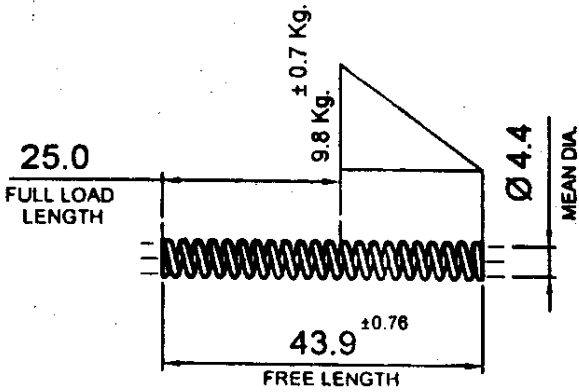


DRG NO

NON. SIZE & FIT	DEVIATION



DIA OF WIRE -----1.0 mm.
TO BE WOUND RIGHT HAND.

NO. OF EFFECTIVE COILS (EQUALLY SPACED) $21 \frac{+00}{-1/2}$ COIL PLUS ONE COIL AT EACH END WHICH IS TO BE CLOSED IN. GROUND SQUARE TO THE AXIS OF THE SPRING AND THE SHARP ENDS REMOVED, LEAVING 3/4 COIL AT EACH END NON EFFECTIVE.

THE SPRING IS TO WORK FREELY, IN ITS LOADED AND UNLOADED CONDITIONS IN A BORE OF H 5.5 DIA AND OVER A SPINDLE OF L 3.25 DIA.

SPRING TO BE TESTED BEFORE GAUGING BY COMPRESSION, COIL ON COIL FOR A PERIOD OF 14 HOURS, AFTER WHICH IT MUST CONFORM TO THE FREE -- LENGTH SHOWN.

MATERIAL:- B.S. 5216 NO-3 OR STEEL IS: 4454 (Pt. 1) GRADE 4.
HEAT TREATMENT:- HARDEND & SPRING TEMPERED.
PROTECTIVE FINISH:- PHOSPHATED TO SPECN. JSS-0465-01:1988 CLASS II (ACCELERATED) OIL FINISH.

DIMENSIONS ARE IN mm.

VERSION No- 1

BASED ON SAF DRG NO PHMR-III-1-6 DT 15/08
 21-12 WAS 21 ± 1/2
 21-12 WAS 21 ± 1/2
 MEMO - Rev / mod / Dt. 16.12.08
 AUTHORITY JWM/STP JWM/REV

ITEM	DESCRIPTION	NO. QTY.	MATERIAL	TREATMENT	SYB.	REMARKS
SCALE	1:1	COMPONENT	STORE DRG. NO.	FIELD GUN FACTORY KANPUR		
UNSPECIFIED TOLERANCES IS 2102 (SEE 2102)		REVOLVER-32(7.65mm)				
APPROVED	DATE	NAME	MK-III			
DRG.	31/1	30/11/08	SPRING MAIN			
CHK.		2/1	31/11/08			
TCD.			31/11/08			
COMP.			31/11/08			
JW/DO		30/11/08	31/11/08			
JW/SEC	30/11/08	30/11/08	31/11/08			
IN CASE OF DOUBT ASK : DO NOT SCALE		31/11/08		31/11/08		31/11/08

APPROVED
 31/11/08
 JF GM/MET AGM/AKT
 DRG. NO. 32-0106 MK-III
 SHTS. 1 SHT. NO. 1