

ALTERATIONS				
ALT.	WAR	REF	BY	DATE

DO NOT SCALE THIS DRAWING: WORK TO FIGURES UNLESS OTHERWISE NOTED.
TOLERANCES ON DECIMAL DIMENSIONS ARE:
1 PLACE (.1) — TOLERANCE $\pm .015$
2 PLACE (.01) — TOLERANCE $\pm .010$
3 PLACE (.001) — TOLERANCE $\pm .003$
4 ON FRACTIONAL DIMENSIONS $\pm 1/164$
5 ON ANGULAR DIMENSIONS $\pm .00^\circ - .30^\circ$
FINISHES ARE DESIGNATED BY ROOT MEAN SQUARE (R.M.S.) MICRO-INCH ROUGHNESS VALUES AND ARE THE MAXIMUM ROUGHNESS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
FINISH ROUGHNESS TO BE 125 OR BETTER.

RECOMMENDED MATERIAL AND HEAT TREAT
MATERIAL MUSIC WIRE (ASTM A228)
HEAT TREAT STRESS RELIEVE
HARDNESS _____
COLOR _____
HEAT TREAT AND COLOR TO BE DONE BY REMINGTON

TOP SQUARED COIL

MANUFACTURE - WIRE DIA. = .055
FREE LENGTH = 4.50
COILS TOTAL = 4.75
ACTIVE = 3.0
ENDS = SQUARED-NOT GROUND
WIND = RIGHT HAND

INSPECTION -
SOLID HEIGHT MAX. = .330
FREE LENGTH MIN. = 4.25
LOAD 6.1 TO 6.7 LBS.
AT .340
TO WORK FREELY IN
A .500 BY 2.150 SLOT

7600	7400	MA6.SPRING	MODEL	PART NO.	PART USE
DES. BY DATE	CHK. BY DATE	APP. BY DATE	DES. BY DATE	CHK. BY DATE	APP. BY DATE
D.S. 1/24/74	D.S. 1/24/74	1/24/74	D.S. 1/24/74	1/24/74	1/24/74
TITLE OVAL COMPRESSION SPRING					
NUMBER B-EXP-1014		SCALE 2:1		REFERENCE REMINGTON ARMS CO. INC. ILION RESEARCH DIV.	

FORM 77a REV. 4-77 11 55 11 1973