

DRAWING SIZE C 4

3

2

1

NOTES:

1. EACH SPRING IN A RANDOM SAMPLE SELECTED FOR INSPECTION (AFTER HEAT TREATMENT) SHALL BE COMPRESSED TO .086 THREE TIMES PRIOR TO GAGING.
2. MIL-S-13572 TYPE I, GRADE B, SHALL APPLY.
3. MATERIAL:
WIRE, STEEL, SPEC QQ-W-470.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
H	REDRAWN WITH CHANGE NOR W650060/860613 (ECP W652066/861215)	881102	ORAY Z

DIAMETER OF WIRE0120 \pm .0005
DIAMETER OF COIL (O.D.)060 \pm .002
FREE LENGTH133 REF
ACTIVE COILS 5 REF
TOTAL COILS 7 REF
DIRECTION OF HELIX R.H. OR L.H.
LOAD AT COMPRESSED LENGTH OF114 = 1.0 LB \pm .10 LB
LOAD AT COMPRESSED LENGTH OF089 = 2.4 LB \pm .25 LB
SPRING RATE 54 LB/IN REF
SOLID LENGTH086 MAX
TYPE OF ENDS CLOSED & GROUND

SPECIAL DATA

HOLE DIA INTO WHICH SPRING FITS FREELY ---- .064 MIN
ROD DIA OVER WHICH SPRING SLIDES FREELY --- MAX

CURRENT DESIGN ACTIVITY CAGE CODE 19200
U.S. ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

(USED WITH EYEPiece ASSY-7791132)

PART NO. 7791135

		MECHANICAL PROPERTIES		DO NOT SCALE DRAWING		ORIGINAL DATE OF DRAWING		SPRINGFIELD ARMORY, SPRINGFIELD 1, MASS.	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		15 DEC 61			
		YP		TOLERANCES ON DECIMALS *		DRAFTSMAN		CHECKER	
		TS		FRACTIONS * ANGLES *		DSK		RAH	
		EL2		THIRD ANGLE PROJECTION		ENGR		ENGR	
		RA				ENGR		AAC	
C779H32		RIFLE M14-NM				ENGR			
NEXT ASSY		USED ON				SUBMITTED		SIZE CODE IDENT NO	
						V.A. LUNKHONEN		C 19205	
APPLICATION						APPROVED		7791135	
						H.F. LYNCH		SCALE UNIT WT. SHEET 1 OF 1	