

EQUIP. TYPE *R390A* EXP. NO.

*COL 506 1959 002*

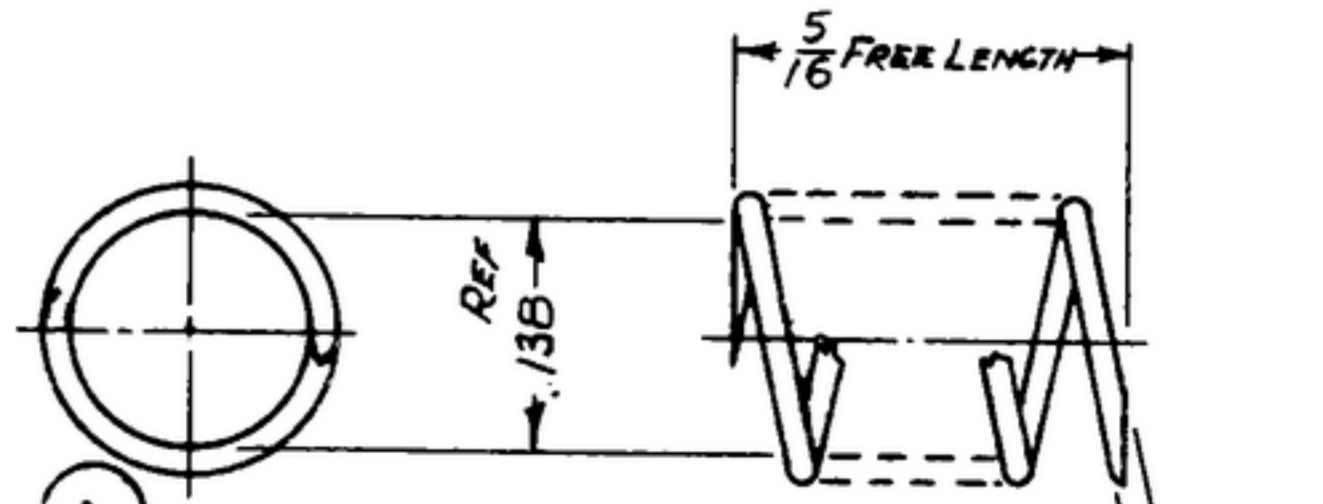
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~~X SWS APPROVAL~~  
~~SYM PR10042 2~~

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
A <sub>3</sub>	A <sub>1</sub> RENUMBERED NOTES A <sub>2</sub> WIRE WAS PER SPEC MIL-W-6101 A <sub>3</sub> ADDED $\frac{5}{16}$ E200 TO FINISH NOTE	10 OCT 59	42428-PC S9-A1-51 REV'D PME



(A<sub>1</sub>)  
NOTES

1. WIRE, SPRING STEEL PER SPEC QQ-W-476
2. FINISH: M 262 OR M 264 & E 200 PER SPEC MIL-F-14072  
~~\* COLLINS 580 0014 00~~

(A<sub>3</sub>)

3. SPRING DATA	
NUMBER OF COILS	5 1/2
MEAN DIAMETER	.156
DEFLECTION	4 1/2 COILS ACTIVE - APP. 6 LBS PER INCH.
ENDS GROUND	
FIBRE STRESS	95,000 P.S.I. @ SOLID HEIGHT

COLLINS PART NO.	ITEM	QTY	PART NO.	DESCRIPTION	MATL.	MATL. SPEC.
LIST OF MATERIAL						
<del>COLLINS PART NO. 558 0164 002</del>						

DRAWN <i>RDG</i>				CHECKED <i>Williams</i>		APPROVED		COLLINS RADIO CO. -ORIGINATED BY- <i>18218-PH-51-93</i>		DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY  <i>SM-B-248855</i>	
UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64 MACHINED ANGLES MAY VARY ±.1° SHEARED ANGLES MAY VARY ±.25° BROKEN ANGLES MAY VARY ±.1° ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING. ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.								SIGNAL CORPS			
558 0162 002 - 1				SM-B-248855		SI-DL-248775		REVIEWED <i>PME</i>			
APPLICATION				DATE <i>6-Dec 1955</i>		SCALE <i>4/1</i>		APPROVED <i>HLV</i>			
COLLINS NO. <i>677</i>				NEXT ASSY		USED ON		APPROVED <i>PME</i>			

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE