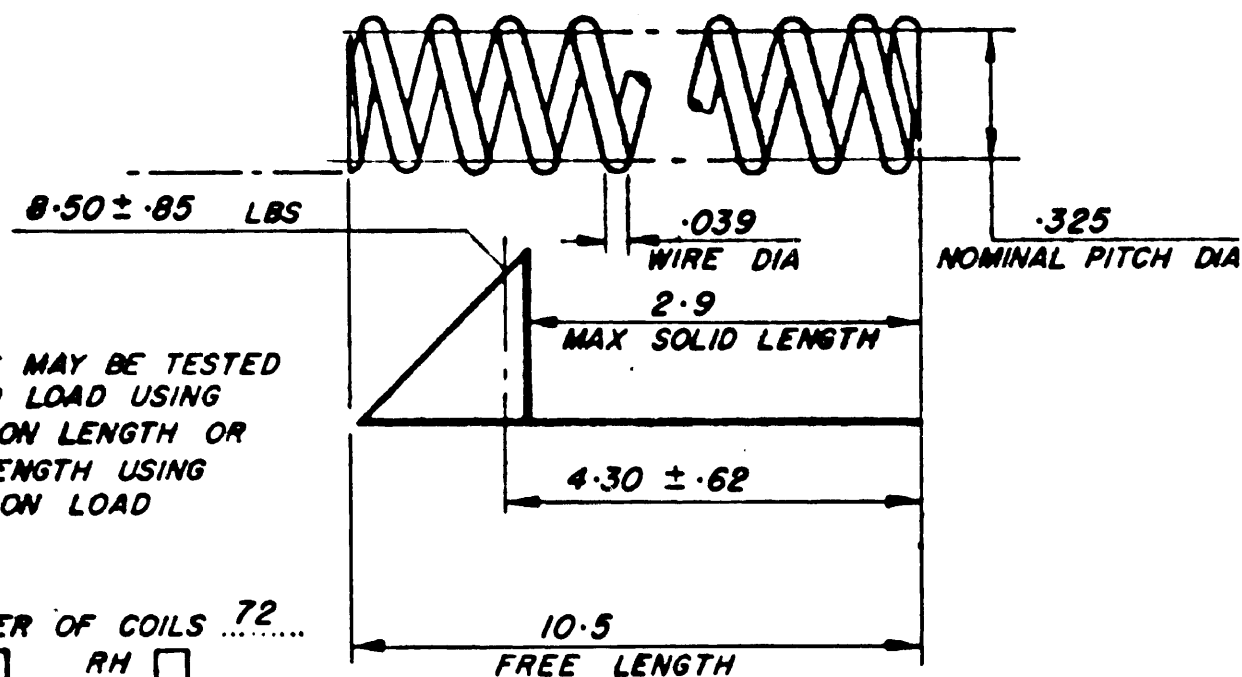


NOTICE: THIS DRAWING SHALL NOT BE USED OR REPRODUCED EITHER WHOLLY OR IN PART EXCEPT WHEN AUTHORIZED IN CONNECTION WITH UNITED STATES GOVERNMENT PROCUREMENT.

B7267531



NOTE: SPRING MAY BE TESTED UNDER FIXED LOAD USING TOLERANCE ON LENGTH OR AT FIXED LENGTH USING TOLERANCE ON LOAD

TOTAL NUMBER OF COILS 72
HELIX LH ☐ RH ☐
FREE FROM BURRS

SPRING SHALL MEET LOAD TEST AFTER BEING COMPRESSED SOLID FOR 24 HOURS
END COILS CLOSED ☒
" " " & GROUND SQUARE ☐ AS SHOWN

HEAT TREATMENT:
AFTER FORMING, STRESS RELIEVE AT 450°F FOR 30 MIN AT HEAT.

SPECIAL REQUIREMENTS:
SPRING TO WORK FREELY OVER A ROD OF .273 DIA
IN A BORE OF .374 DIA

MATERIAL: STEEL, SPEC MIL-W-13604: FS 1085A

| | | | |
|-----------|-------------------|-----------|----------|
| REVISIONS | | | |
| AR | SEE ECO NO. 22439 | 10 MAY 55 | REAho |
| SYM | DESCRIPTION | DATE | APPROVAL |

| | | | | | | | | | |
|-----------------------|--|---|----------|--|--|----------------|--|--|--|
| PHYSICAL PROPERTIES | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | ORIGINAL DATE OF DRAWING 7 DEC 54 | | SPRING, PISTON | | SPRINGFIELD ARMORY ORDNANCE CORPS DEPT OF THE ARMY | |
| YP | | TOLERANCES ON DECIMALS | | DRAFTSMAN JES CHECKER | | | | | |
| TS | | ANGLES FRACTIONS | | TRACER WBY CHECKER SJB | | | | | |
| EL 2 | | MATERIAL SEE NOTE | | ENGINEER REAho ENGINEER | | | | | |
| RA | | RIFLE, CAL | | SUBMITTED | | SCALE | | UNIT WT | |
| BH | | F7267200 | .30, T48 | H. J. Lynch ORD CORPS | | | | | |
| RH | | NEXT ASSY | USED ON | APPROVED BY ORDER OF THE CHIEF OF ORDNANCE | | | | | |
| APPLICATION | | HEAT TREATMENT SEE NOTE | | N. C. Rogers LT COL ORD CORPS | | DWG SIZE B | | 7267531 | |
| DO NOT APPLY PART NO. | | FINAL PROTECTIVE FINISH NONE | | | | SHEET | | OF | |
| AS SPECIFIED | | | | | | | | | |