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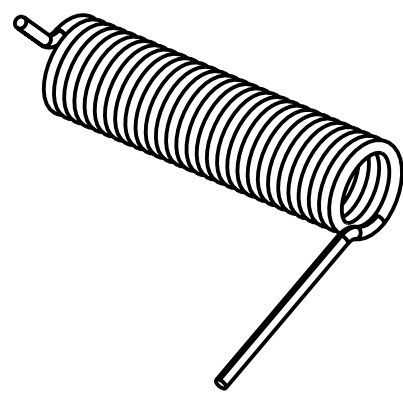
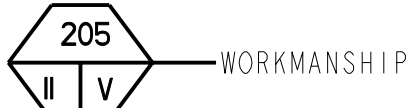
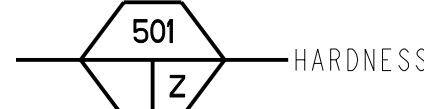
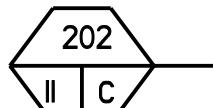
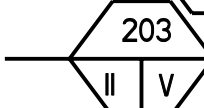
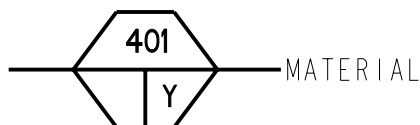
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Table with 5 columns: MODEL REV, DRAW REV, DESCRIPTION, DATE(YEAR-MO-DA), APPROVED. It lists several revisions from N/A to B.

NOTES

- 1. MIL-W-13855 APPLIES.
2. MATERIAL: STAINLESS STEEL SPRING WIRE, TYPE 631, COLD-DRAWN PER ASTM A 313 OR CORROSION RESISTANT STEEL, COMPOSITION 302, CONDITION B PER AMS-S-7720, EXCEPT THAT PERCENT ELONGATION AND PERCENT REDUCTION OF AREA PER TABLE II SHALL NOT APPLY.
3. PROTECTIVE FINISH: FINISH 3.3.4 OF MIL-STD-171.
4. DIRECTION OF HELIX: LEFT HAND.
5. TOTAL COILS: 29 3/4.
6. PRECIPITATION HEAT TREAT TYPE 631 MATERIAL AFTER FORMING. HOLD AT 900° F ± 10° F FOR ONE HOUR. THE HEAT TREATMENT METHODS INDICATED HEREON ARE FOR GUIDANCE ONLY, EXCEPT THAT TIME AT TEMPERATURE SHALL NOT BE REDUCED BELOW THAT SPECIFIED.
7. SPRING SHALL BE FREE FROM BURRS, NICKS, SNAGS, AND OTHER INJURIOUS DEFECTS.
8. BREAK EDGES .003 +.012 / -.000 EXCEPT AS NOTED.
9. HARDNESS: ROCKWELL 15N 84.5 MIN OR EQUIVALENT.
10. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.



ISOMETRIC VIEW SCALE 3.000

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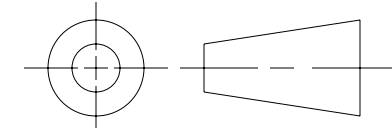
Table with columns for PMIC, MECHANICAL PROPERTIES, and APPLICATION. It lists various part numbers and their corresponding material specifications.

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCE ON ANGLES ± 2°
2 PLACE DECIMALS ± .01
3 PLACE DECIMALS ±

THIRD ANGLE PROJECTION



CONTRACT NUMBER

CONTRACTOR

DRAWN BY G. STRAHL

DATE(YEAR-MO-DA) 1970-04-27

CHECKER S. GALL - ESERV

ENGINEER J. WINDHAM

ENGINEER L. KO

QUALITY ENGINEER L. CICHUCKI

DRAWING APPROVAL

L. BRUNTON 2001-09-25

DESIGN APPROVAL

R. ELBE 2001-09-25

DESIGN ACTIVITY

US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS

SPRING, COVER

SIZE

C

CAGE CODE

19204

DWG NO.

8448532

SCALE

5.000

UNIT WT.

0.00165

SHEET

1 OF 1

THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

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

PART NO. 8448532