



NOTES:

1. SPEC. MIL-A-2550 APPLIES
2. MATERIAL: STEEL WIRE, MUSIC SPRING, ASTM A228
IE MATERIAL IS 4454 (LATEST ISSUE) P.T. GRADE 5 ALTERNATIVE MATERIAL - BS 5216
3. DIAMETER OF WIRE = 0,279, NOTE 13 GRADE 4 (LATEST ISSUE)
4. ACTIVE COILS = 12; REF. NOTE 13
5. TOTAL COILS = 14; REF. NOTE 13
6. WIND LEFT HAND
7. STRESS RELIEVE AT 274[±]14°C FOR 30 MINUTES AFTER WINDING, NOTE 14
8. PROTECTIVE FINISH: FINISH NO. 1.1.2.1. OF MIL-STD-171
CADMIUM PLATING BS 1706-60 (LATEST ISSUE)
9. TREAT TO REMOVE EMBRITTLEMENT WITHIN 24 HOURS AFTER PLATING. ADVISORY: TO REMOVE EMBRITTLEMENT, HEAT TO 100[±]14°C FOR 3 HOURS MIN. NOTE 14
10. LOAD AT 7,62 = 120-16 GRAM, NOTE 12 & 13
11. SOLID HEIGHT = 4,826 MAX.
12. SUGGESTED LOAD TEST REQUIREMENTS APPLY AFTER STRESS RELIEVING, PLATING AND TREATMENT TO REMOVE EMBRITTLEMENT
13. MAY BE VARIED TO MEET ARMING AND NON-ARMING REQUIREMENTS OF THE BODY ASSEMBLY, 3-4415 OR 1 - 4607
14. MANDATORY: AFTER REMOVAL OF EMBRITTLEMENT, LOAD LIMIT MUST NOT VARY MORE THAN 1/10% GR. AFTER COMPRESSION FOR 24 HOURS MIN. TO A HEIGHT OF 7,62 ± 0,51

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| 01-01-02 | DC-36804-A | IE MATE. ALTERNATIVE MATEL & PROTECTIVE FINISH NOTE ADDED | 40 | APPD | <i>A. Kirkee</i> |
| 3-8-87 | D.C.I. 34486-A | DRG. PROJ. SEACED | 6 | | FOR C.I. (A) |
| DATE | AUTHORITY | REVISION | AHSPD.0 | AHSP | C.I. (A) KIRKEE |

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| Engr. rev. | | | | | |
| Techn. rev. | AT | | | | |
| Date f. rev. | 22.02.79 | | | | |
| Material | Part no. | JØRGEN HØYER | Checked | Topic | |
| | 21128 | SØREN | 401 | Task | |
| US-TECH. NR. | | SPRING | Topic no. | | |
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