

HEAT TREATMENT & FINAL FINISH

DIAMETER OF WIRE042
TOTAL NUMBER OF COILS 68 OR 69
MINIMUM INSIDE DIAMETER, FREE301
OUTSIDE DIAMETER, FREE385 ± .006
MAXIMUM OUTSIDE DIAMETER AT MINIMUM OPERATING HEIGHT399
FREE LENGTH OF SPRING 11 5/16 ± 5/16
TYPE OF ENDS PLAIN
WOUND L.H.
MEAN ASSEMBLED HEIGHT 7.68
LOAD AT MEAN ASSEMBLED HEIGHT 5 LBS. 12 OZ.
MINIMUM OPERATING HEIGHT 3.87
LOAD AT MINIMUM OPERATING HEIGHT 11 LBS. 12 OZ.
SPRING FUNCTIONS IN HOLE415 ± .010
SPRING FUNCTIONS OVER ROD289 - .010
CALCULATED MAXIMUM SOLID HEIGHT 2.99

SPRING, RECOIL (A153116) 5153116

A5153116
REF. DRG. A.O.C. N42-49

A153116

A153116

APRIL 30, 1942

REVISIONS

1
CONVERSION
10-17-51

DRG. PERTAINING TO

51-116 .45 S.M.G.-M1

51-124 .45 S.M.G.-M1A1

DESIGNER
E.M.
CHECKER
E.M.
BRACER
E.M.
LOS OFFICER
E.M.
ENGINE OFFICER
E.M.
S.A.
S.A.

SUBMITTED:

APPROVED BY ORDER OF C.O.F.
COL., ORD. DEPT.

APPROVED BY ORDER OF C.O.F.
COL., ORD. DEPT., U.S.A.

ORDNANCE DEPARTMENT, U.S.A.

SUPERSEDES A153116