


A153017

A5153017

HEAT TREATMENT & FINAL FINISH		PHYSICAL PROPERTIES				DECEMBER 31, 1941	
Y.P.	RED.	ROCK.	REVISIONS				
T.S.	BR.		1' 5-23-44				
EL.2			2 CONVERSION 10-17-51				
DR.G. PERTAINS TO 51-63 .45 SMG-M28A1 C64387 STOCK, ASSEMBLY							
DIAMETER OF WIRE ..... .041 TOTAL NUMBER OF COILS ..... 7 1/2 MINIMUM INSIDE DIAMETER, FREE ..... .258 OUTSIDE DIAMETER, FREE ..... .35 - .01 MAXIMUM OUTSIDE DIAMETER AT MINIMUM OPERATING HEIGHT ..... .353 FREE LENGTH OF SPRING ..... .75 + .02 TYPE OF ENDS ..... PLAIN WOUND ..... R.H. MEAN ASSEMBLED HEIGHT ..... .322 LOAD AT MEAN ASSEMBLED HEIGHT ..... 4.9 LBS. MINIMUM OPERATING HEIGHT ..... .35 LOAD AT MINIMUM OPERATING HEIGHT ..... 8.4 LBS. SPRING FUNCTIONS IN HOLE ..... .40 + .02 SPRING FUNCTIONS OVER ROD ..... .151 - .001 CALCULATED MAXIMUM SOLID HEIGHT ..... .35							
							
SPRING, BUTT STOCK CATCH (A153017) 5153017							
REF. DRG. A.O.C. 45-6-2 A5153017 A153017							

DFTSMAN TRACER L'DG. DFTSMAN  
 C. M. R. S. E. J. O. T.  
 CHECKER S. J. O. CHIEF DFTSMAN  
 B. M. E. S. W. A. A. O. O.  
 SUBMITTED: *[Signature]*  
 L.T. COL., ORD. DEPT., U. S. A.  
 APPROVED BY ORDER OF THE  
 CHIEF OF ORDNANCE:-  
*[Signature]*  
 COL. ORD. DEPT., U. S. A.  
 ORDNANCE DEPT., U. S. A.

SUPERSEDES A153017