

A-153024

HEAT TREATMENT & FINAL FINISH	PHYSICAL PROPERTIES			DECEMBER 31, 1941	
	Y.P.	RED.	ROCK.	REVISIONS	
	T.S.	BR.		CONVERSION 10-17-51	
	EL-2				
<p>DRG. PERTAINS TO</p> <p>51-63 .45 SMG-M28A1</p>					
<p>DIAMETER OF WIRE042</p> <p>TOTAL NUMBER OF COILS 68 OR 69</p> <p>MINIMUM INSIDE DIAMETER, FREE301</p> <p>OUTSIDE DIAMETER, FREE385 ± .006</p> <p>MAXIMUM OUTSIDE DIAMETER AT MINIMUM OPERATING HEIGHT399</p> <p>FREE LENGTH OF SPRING 11 5/16 ± 5/16</p> <p>TYPE OF ENDS PLAIN</p> <p>WOUND L.H.</p> <p>MEAN ASSEMBLED HEIGHT 7.45</p> <p>LOAD AT MEAN ASSEMBLED HEIGHT 6 LBS. 12 OZ.</p> <p>MINIMUM OPERATING HEIGHT 3.5</p> <p>LOAD AT MINIMUM OPERATING HEIGHT 14 LBS. 6 OZ.</p> <p>SPRING FUNCTIONS IN HOLE406 ± .005</p> <p>SPRING FUNCTIONS OVER ROD290 - .005</p> <p>CALCULATED MAXIMUM SOLID HEIGHT 2.9</p>					
<p>5153024</p> <p>SPRING, RECOIL</p>					
<p>A5153024</p> <p>REF. DRG. A.O.C. N45-1-21</p>					
<p>A153024</p>					
<p>LT. COL., ORD. DEPT., U. S. A.</p> <p>APPROVED BY ORDER OF THE CHIEF OF ORDNANCE:</p> <p>ORDNANCE DEPT., U. S. A.</p>					
<p>OFFISMAN TRAGER LUGS OFFISMAN</p> <p>R.S. C.F.H.</p> <p>CHIEF OF ORDNANCE</p> <p>EGW S.A. q.o.</p> <p>SUBMITTED:</p> <p>LT. COL., ORD. DEPT., U. S. A.</p> <p>APPROVED BY ORDER OF THE CHIEF OF ORDNANCE:</p> <p>ORDNANCE DEPT., U. S. A.</p>					

SUPERSEDES A153024