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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
C		8 NOV 63	
D	REDRAWN & REVISED SEE EO SA 27441	2 NOV 64	<i>[Signature]</i>
E	(1) SEE EO SA 29282	18 MAY 65	<i>[Signature]</i>
F	(1-2) SEE EO 82048	11 MAR 68	<i>[Signature]</i>
G	(1) SEE EO HRD 92078-2	25 JUN 69	<i>[Signature]</i>
H	SEE EO HRD 02138	71 FEB 75	<i>[Signature]</i>
J	(3) SEE ERR HQ 40681	10 FEB 75	<i>[Signature]</i>
K	NOR WSS2022/79-03-26	79-04-01	SA <i>[Signature]</i>

WIRE DIAMETER ----- .0400 ± .0005  
 COIL DIAMETER ( O. D. ) ----- .1525 ± .0025  
 FREE LENGTH ----- .925 REF  
 TOTAL COILS ----- 17 REF  
 DIRECTION OF HELIX ----- R. H.  
 LOAD AT COMPRESSED LENGTH OF .808 ----- 24.00 LB ± 2.44 LB  
 LOAD AT COMPRESSED LENGTH OF .765 ----- 32.81 LB ± 3.31 LB  
 SPRING RATE ----- 204.8 LB/IN REF  
 SOLID LENGTH ----- .741 MAX  
 TYPE OF ENDS ----- OPEN ENDS NOT GROUND  
 MANUFACTURE IN ACCORDANCE WITH MIL-S-13572, TYPE I, GRADE A. (F2)

#### NOTES:

- HOLE DIA INTO WHICH SPRING FITS FREELY .160 MIN.
- ROD DIA OVER WHICH SPRING SLIDES FREELY MAX.
- HEAT TREATMENT: STRESS RELIEVE AT 425 °F TO 445 °F FOR 30 MIN, AFTER COILING.
- LOAD REQUIREMENTS SHALL APPLY SPRING HAS BEEN COMPRESSED TO SOLID LENGTH 3 TIMES.

U S ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND  
 DOVER, NEW JERSEY 07801

CODE IDENT NO.

19200

PART NO. 7267041

(USED WITH LATCH, MAGAZINE 7267032) (E1)

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 4 OCT 54		<del>ROCK ISLAND ARSENAL</del> <del>ROCK ISLAND ILL. 61201</del>	
YP	RIFLE, M21	TOLERANCES ON DECIMALS ±		DRAFTSMAN	CHECKER	<b>SPRING, HELICAL, COMPRESSION</b>	
TS	RIFLE, M14	FRACTIONS ± ANGLES ±		A. U. A.	E. F. K.		
EL 2	C 7790196	MATERIAL: STEEL WIRE, SPEC QQ-W-470		TRACER	CHECKER		
RA		HEAT TREATMENT SEE NOTE 3		ENGINEER	ENGINEER		
BH	NEXT ASSY USED ON	FINAL PROTECTIVE FINISH LUB OIL, SPEC VV-L-800		SUBMITTED		CODE IDENT NO.	DWG SIZE
RH	DO NOT APPLY PART NO			APPROVED		19204	B
						SCALE	UNIT WT
						SHEET OF	

SWESP Form 467  
 6 MAR 63