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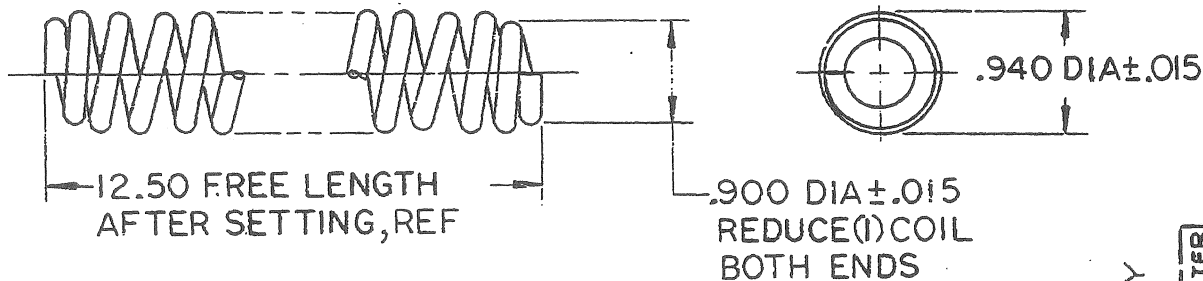
C NOR W25 0011 / 82-04-13  
(ECP W25 0034 / 82-07-15) 83TDA  
(ECP W35 3120 / 83-07-07)

REVISIONS

MF	ZONE	LTR	DESCRIPTION	DATE	APPROVED
M			REDRAWN FROM COLT'S DRAWING C 61581 REV A	27 APR 70	
E		A	(1) SEE EO HRD 02197-3	15 JULY 70	JAS
14		B	(4) SEE ERR HQR 20778	6 OCT 72	JB

NOTES:

1. WIRE, STAINLESS STEEL, TYPE 631, (17-7PH) COLD DRAWN, ASTM A313.
2. PRECIPITATION HEAT TREAT AFTER FORMING TO CONDTN CH 900. HOLD AT 900°F ± 10° FOR ONE HOUR. AIR COOL.
3. MIL-W-13855 APPLIES. (B)
4. BREAK SHARP EDGES .003 ± .012.



SPRING DATA	
WIRE DIA:	.072 ± .001
TOTAL COILS:	44 REF
DIRECTION OF HELIX:	OPTIONAL
LOAD AT COMPRESSED LG OF 4.415 IN MIN OPERATING LENGTH =	10.9 LBS ± 1.0 LBS
LOAD AT COMPRESSED LG OF 8.190 MEAN ASSEMBLED LENGTH =	5.8 LBS ± .5 LBS
SOLID LENGTH:	3.285 MAX
TYPE OF ENDS:	CLOSED, REDUCED AND SQUARED

(B) MANUFACTURE IN ACCORDANCE WITH TYPE I, GRADE A, MIL-S-13572

CURRENT DESIGN ACTIVITY  
FSCM No. 19200.  
US ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER  
DOVER, NEW JERSEY 07801

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NO:		DEPT OF THE ARMY	
YS MIN		TOLERANCES:		DATE 27 APR 1970		U.S. ARMY WEAPONS COMMAND	
YS MAX		ANGLES ±		PREP	<i>[Signature]</i>	ROCK ISLAND, ILLINOIS, 61201	
EL 2	F8448604	3 PLACE DECIMALS ± .005		CHK	<i>[Signature]</i>	SPRING, ACTION	
RA	F8448578	2 PLACE DECIMALS ±		ENGR	<i>[Signature]</i>		
BH		MATERIAL		SUBMITTED		SIZE	CODE IDENT NO.
RH	15N 84.5 MIN	SEE NOTE 1		<i>[Signature]</i>		B	19204
APPLICATION		FINAL PROTECTIVE FINISH		APPROVED		DRAWING NO.	
		54.1 OF MIL-STD-171		<i>[Signature]</i>		8448629	
						SCALE	SHEET
						NONE	OF

(B)