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NOTICE: RESTRICTED AS TO USE AND DISCLOSURE

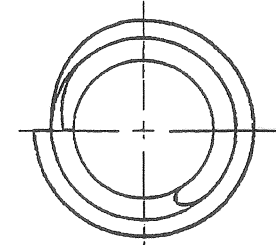
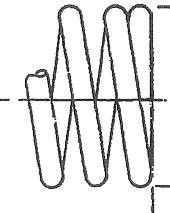
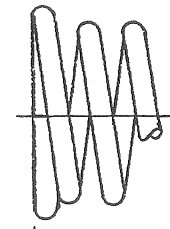
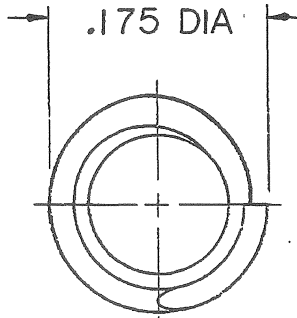
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REVISIONS

MF	ZONE	LTR	DESCRIPTION	DATE	APPROVED
			REDRAWN FROM COLT'S DRAWING C61925 REVISION A	27 APR 70	
		A	(1) SEE EO HRD 02197-3	15 JULY 70	<i>JS</i>
		B	(4) SEE ERR HQR 20778	6 OCT 72	<i>ZB</i>
		C	NORWZ50011 / 82-04-13 (ECP WZ50034 / 82-07-15)	83-11-04	<i>HW</i>

NOTES:

1. WIRE, STAINLESS STEEL, TYPE 631, (17-7PH) COLD DRAWN, ASTM A313.
2. PRECIPITATION HEAT TREAT AFTER FORMING TO CONDTN CH900. HOLD AT 900° F ± 10° FOR 1 HOUR. AIR COOL.
3. MIL-W-13855 APPLIES.



FREE LENGTH
.35 REF.

.150 DIA ± .003

SPRING DATA

TYPE OF ENDS - ONE CLOSED AND GROUND - ONE CLOSED, FLARED AND GROUND
WIRE DIA .0200 ± .0005
DIRECTION OF HELIX - OPTIONAL
TOTAL COILS - 7 REF
LOAD AT COMPRESSED LENGTH OF .217 IN. = 2.79 LB ± .28 LB
MAX. SOLID LENGTH - .150

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

CURRENT DESIGN ACTIVITY FSCM NO. 19200

US ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER
DOVER, NEW JERSEY 07801

DEPT OF THE ARMY
U.S. ARMY WEAPONS COMMAND
ROCK ISLAND, ILLINOIS, 61201

SPRING, DISCONNECT

MECHANICAL PROPERTIES	YS MIN		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES ± 3 PLACE DECIMALS ± .005 2 PLACE DECIMALS ±	CONTRACT NO:		DEPT OF THE ARMY U.S. ARMY WEAPONS COMMAND ROCK ISLAND, ILLINOIS, 61201
	YS MAX			DATE	27 APR 1970	
EL 2		M16	MATERIAL	PREP	<i>P.A.R. A.S.H.</i>	SCALE
RA		B8448591 M16A1	SEE NOTE 1	CHK	<i>P.A.W. J. Ziegen</i>	
BH		NEXT ASSY	USED ON	ENGR	<i>D. Smart B. Gilbert</i>	DRAWING NO.
RH	5N-84.5MIN	APPLICATION	FINAL PROTECTIVE FINISH	SUBMITTED	<i>F.P. V. Hooly</i>	
			5.4.1 OF MIL-STD-171	APPROVED	<i>R.S. Henry</i>	8448594
						OF

B8448594

October 15, 2004 11:38 AM