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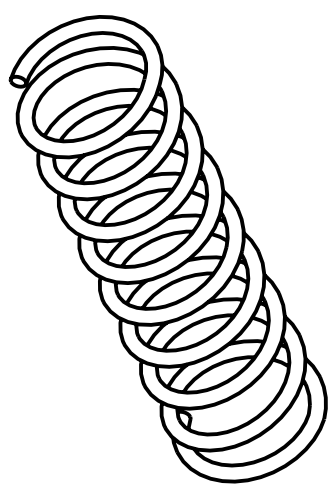
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DUE TO GOVERNMENT GENERATED ENGINEERING CHANGES, THERE MAY BE DATA AND/OR TOLERANCES NOT PROPRIETARY TO COLT'S.

REVISIONS				
MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	E	NOR GIS2018 / 1991-07-08	1991-10-11	
N/A	F	NOR G2S3016 / 1992-02-13	1992-03-27	
-	G	NOR LIS3048 / 2001-09-25	2002-05-22	JJW
A	H	NOR L06S3020 / 2006-03-29	2006-05-02	BMG

SPRING, HELICAL, COMPRESSION	
WIRE DIAMETER	.0120±.0003
COIL DIAMETER (O.D.)	.120±.002
FREE LENGTH	.413 REF
TOTAL COILS	8 REF
DIRECTION OF HELIX	OPTIONAL
LOAD AT COMPRESSED LENGTH OF .201	.80 LB±.08 LB
LOAD AT COMPRESSED LENGTH OF	-----
SPRING RATE	3.77 LB/IN REF
SOLID LENGTH	.0984 MAX
TYPE OF ENDS	CLOSED
MANUFACTURE IN ACCORDANCE WITH TYPE I, GRADE B, MIL-S-13572	



NOTES

- MIL-W-13855 APPLIES.
- MATERIAL: WIRE, STAINLESS STEEL, TYPE 631, (17-7PH), COLD DRAWN, ASTM A313.
- FINISH 5.4.1 OF MIL-STD-171.
- PRECIPITATION HEAT TREAT AFTER FORMING TO CONDITION CH900. HOLD AT 900°F±10°F FOR ONE HOUR. AIR COOL.
- BREAK SHARP EDGES .003+.012.
- HARDNESS 15N 84.5 MIN.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

CURRENT DESIGN ACTIVITY CAGE CODE 19200  
US ARMY  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-5000

THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

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AMSTA-AR-CCL-F, ROCK ISLAND, IL; 1993-09-14.

**PART NO. 8448787**

PMIC			DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY				
		M231	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS				
MECHANICAL PROPERTIES		M4A1	TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		DRAWN BY G. STRAHL		DATE (YEAR-MO-DA) 1972-09-15		SPRING, COVER LATCH		
		M4	THIRD ANGLE PROJECTION		CHECKER S. GALL - ESERV		ENGINEER J. WINDHAM				
YP		M16A4			ENGINEER L. KO		QUALITY ENGINEER L. CICHUCKI				
TS		8448525			M16A3		DRAWING APPROVAL L. BRUNTON				
EL2		D8448525			DESIGN APPROVAL R. ELBE		2001-09-25		SIZE B		
RA		D8448525							CAGE CODE 19204		
BH		D8448525							DWG NO. 8448787		
RH									SCALE 8/1		
		NEXT ASSY	USED ON		MATL ENGR		MODELED BY		UNIT WT 0.000		
			APPLICATION		G. STRAHL				SHEET 1 OF 1		