

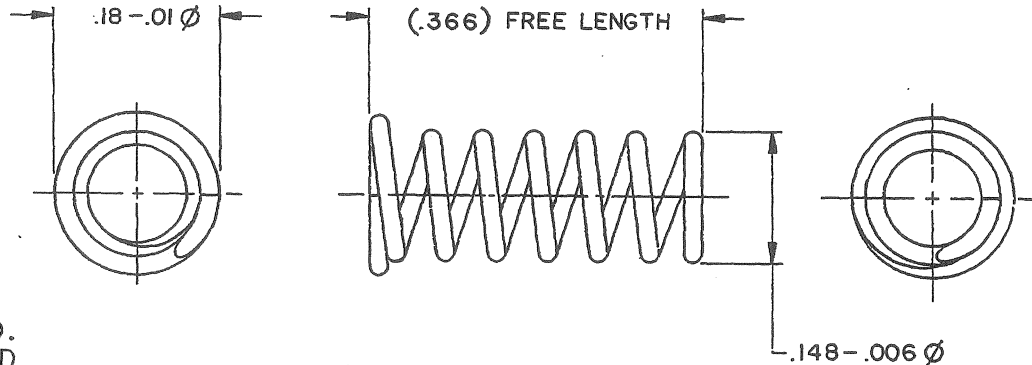
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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
-	PRODUCTION RELEASE ERRW2S2013	820614	<i>[Signature]</i>
A	NOR W2S 0011/82-04-13 (ECP W3S 3120/83-07-07)	83-11-04	<i>[Signature]</i>
B	NOR W2S3258/82-12-30	840904	<i>[Signature]</i>
C	NOR W4S 0030/84-11-15	850402	<i>[Signature]</i>
D	NOR W5S 2030/85-05-25	850731	<i>[Signature]</i>
E	NOR GOS3152/901002	910322	PF SE <i>[Signature]</i>
F	NOR GIS2018 91 07 08	91-10-11	SE <i>[Signature]</i>
G	NOR GIS3138/911001	920205	GH SE <i>[Signature]</i>

NOTES :-

- 1- SPEC MIL-W-13855 AND ANSI Y14.5-73 APPLY.
- 2- MATERIAL :
WIRE, STAINLESS STEEL, TYPE 631 (17-7PH), COLD DRAWN, ASTM-A313.
- 3- WIRE DIAMETER :- .0200 ± .0005 .
- 4- DIRECTION OF HELIX :- OPTIONAL .
- 5- TOTAL NO. OF COILS :- (7.5)
- 6- LOAD AT COMPRESSED LENGTH OF .263 :- 2.1 LBS ± .21 LBS .
- 7- MAX. SOLID HEIGHT :- .154 .
- 8- BREAK SHARP EDGES .003 + .012 .
- 9- FINISH $\sqrt{125}$ ALL SURFACES .
- 10- MANUFACTURE IN ACCORDANCE WITH TYPE I, GRADE B, MIL-S-13572, EXCEPT PARAGRAPH 4.4.4.1 SHALL NOT APPLY .
- 11- PRECIPITATION HEAT TREAT AFTER FORMING. HOLD AT 900°F ± 10°F FOR ONE HOUR, AIR COOL .
- 12- HARDNESS EQUIV TO ROCKWELL C 48 MIN.
- 13- TYPE OF ENDS :- ONE CLOSED AND GROUND. ONE CLOSED, FLARED AND GROUND.
- 14- PROTECTIVE FINISH :- 5.4.1 OF MIL-STD-171.
- 15- SPRING REQUIREMENTS APPLY AFTER COMPRESSING TO SOLID LENGTH.
- 16- FOR ASSEMBLY OF DISCONNECT SPRINGS TO TRIGGER USE OPTIONAL KEY AND SPRING INSERT TOOL DRAWING NO. (DI2011964) OR SIMILAR DEVICE.



PART NO. 9349116

		MECHANICAL PROPERTIES		DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 82-02-26		U S ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER DOVER, NEW JERSEY 07801	
		YP		TOLERANCES ON DECIMALS ±		DRAFTSMAN M M	CHECKER DEW	SPRING, DISCONNECT	
		TS		FRACTIONS ± ANGLES ±		ENGR <i>[Signature]</i>	ENGR		
		ELZ				ENGR	ENGR	SIZE C FSC M NO. 19200 CURRENT 9349116	
		RA				<i>[Signature]</i>			
9392518	M4	BH				<i>[Signature]</i>		SCALE 10/1 UNIT WT. SHEET 1 OF 1	
9349115	M16A2	RH							
APPLICATION									