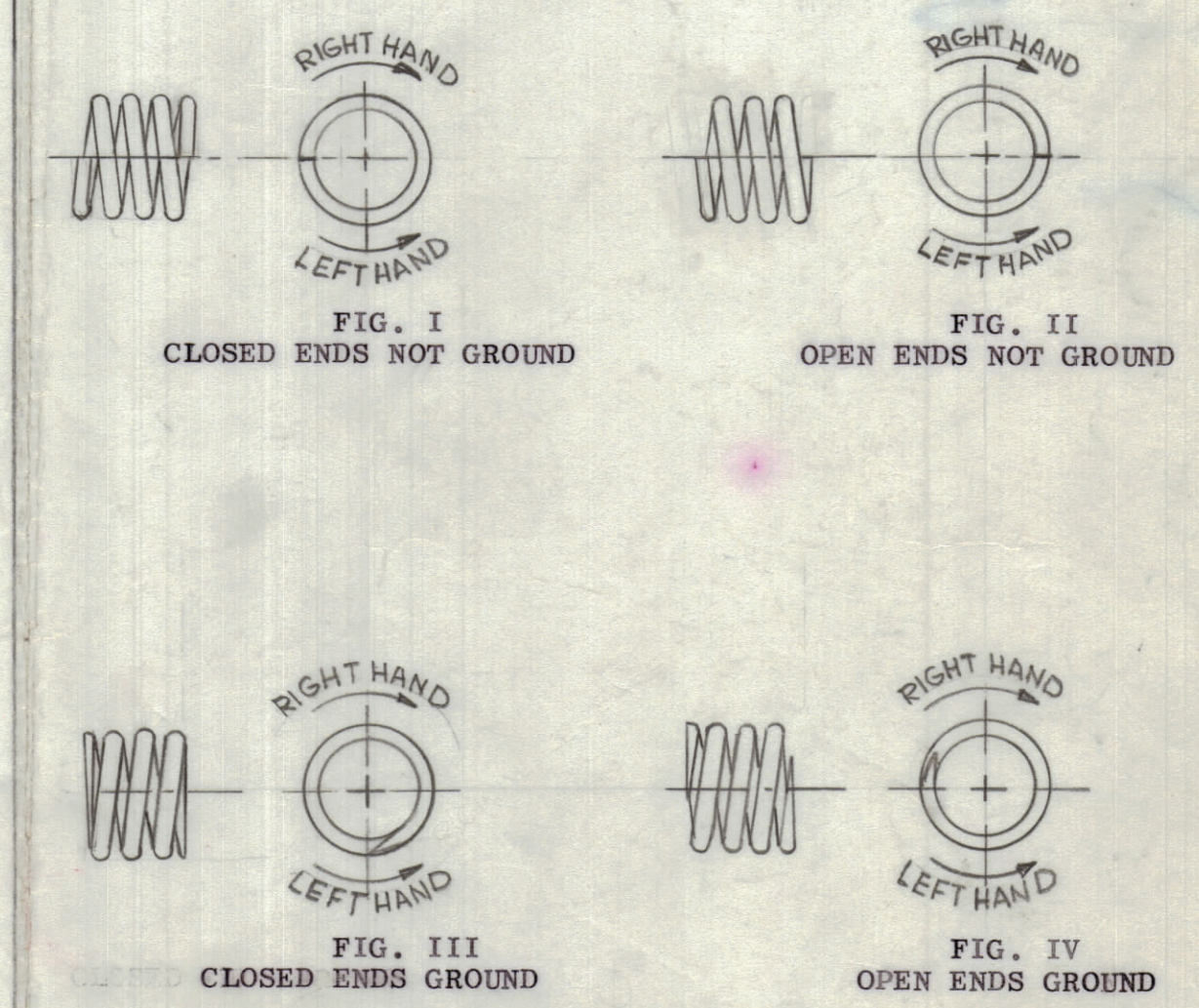


REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X		EXPER. RELEASE	12-14-64		G.D.L.	
Ø		ORIGINAL RELEASE FOR PRODUCTION	1-19-65	Ø	J.L.	
A		ADDED SP149-2	2-17-66	16758	RME	J.S. M.M.

SPRING DATA											
TMC PART NO.	FIG.	A	B	C	D	NO. OF COILS	HELIX OF COIL	INITIAL TENSION	LOAD TENSION @ COMPRESSED LENGTH	MATERIAL	FINISH
SP149-1	3	.380 MAX.	.051	.400 MIN .500 MAX	.200	4	OPTIONAL		8 lb ± 10% @ .285"	PHOSPHER BRONZE SPRING TEMPER	SILVER PLATE ±.0003 THK
SP149-2	3	9/16	.0201	1/2		4	OPTIONAL			PHOSPHER BRONZE SPRING TEMPER	S-245 SILVER PLATED S423 SILVER KOTE



SP 149 - A

STANDARD DRAWING

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL	
LIST OF MATERIAL					
MATERIAL		SEE CHART	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		SEE CHART	TITLE SPRING, COMPRESSION		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 12-14-64	FINAL APPROVAL	
DECIMALS X ± .05 XX ± .01 XXX ± .005		CHECKED @	DATE 1-18-65	DATE	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	DATE	
TOLERANCES		MECH. DES.	DATE 1-18-65	SHEET	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		REV. LTR.		REV. LTR.	

NOTES