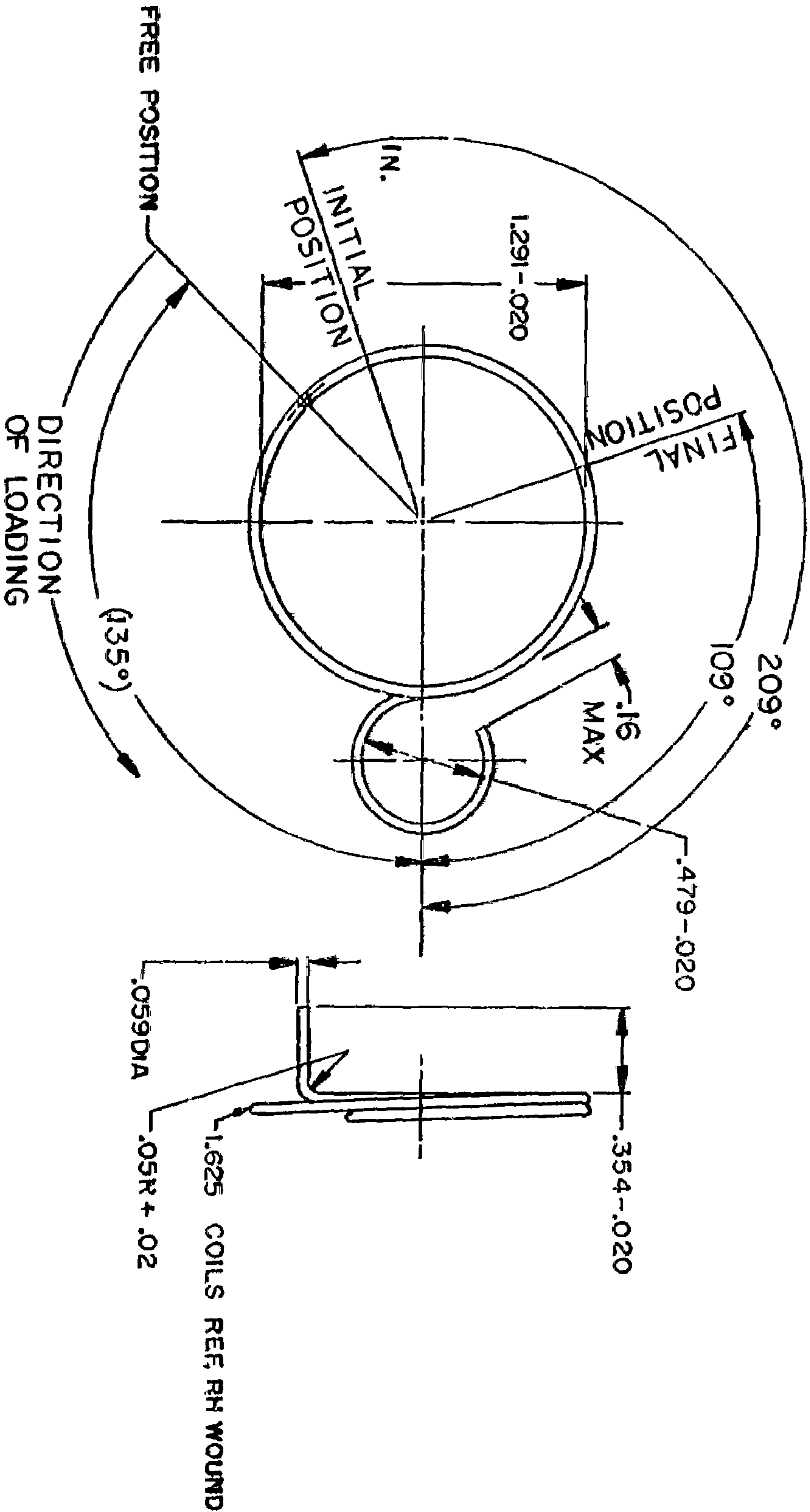


REVISIONS			
STM	DESCRIPTION	DATE	APPROVAL
	REDRAWN WITH CHANGE		ORBITAL C-7
G	ERR Z9Z1262A (ECP W5S2087/851017)	900426	<i>[Signature]</i>
H	ERR Z9Z1291AW (ECP G9S2108 900117)	901213	FT S.A. GHA
J	NOR G0S4538/910131	910312	V54 S.E. G
K	NOR G1S4449/910823	911001	65 A.O.B.

- NOTES:
- 1.HEAT TREATMENT: AFTER COILING, STRESS RELIEVE AT 435°F+10°F FOR 30 MINUTES.
 - 2.WORKMANSHIP SHALL BE SUCH AS TO PRODUCE SPRINGS FREE FROM GRIT, SCALE, SHARP EDGES, FINS, BURRS OR OTHER DEFECTS THAT WOULD IMPAIR THE USEFULNESS OF THE SPRINGS.
 - 3.FINAL PROTECTIVE FINISH: CADMIUM PLATE, QQ-P-416, CLASS 2, TYPE II, OLIVE DRAB SUPPLEMENTARY CHROMATE TREATMENT.
 - 4.AFTER DEFLECTING SPRING THREE (3) TIMES TO INITIAL POSITION, THE TORQUE AT FINAL POSITION SHALL NOT BE LESS THAN 4.0 LB-IN
 - 5.DIMENSIONS APPLY BEFORE DEFLECTING SPRING.
 - 6.MIL-W-13855 APPLIES.
 - 7.
 - 8.MATERIAL: WIRE, MUSIC, STEEL, ASTM A228.



Spring, Helical Torsion - 5013692.c4

(USED WITH LEVER-6147085, SEE NOTE 7)

PATR NO.5013692

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

		MECHANICAL PROPERTIES		DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 1 MAY 34		DRAFTSMAN J.V.L.		CHECKER		SPRINGFIELD ARMORY, SPRINGFIELD, MA	
		MC,CAL 50M2		TS				DRAFTSMAN J.V.L.					
		HB,FXD,FLEX		EL2				DRAFTSMAN C.L.B.					
		TT,XM218,		RA				DRAFTSMAN C.L.B.					
		F11010439 XM213;M3AC		BM				DRAFTSMAN C.L.B.					
		NEXT ASST USED ON		RM				DRAFTSMAN C.L.B.					
APPLICATION								Submitted P.E. SULLIVAN		Size Code IDENT NO. C 19205		5013692	
								Approved V.A. LUUKKONEN		Scale 2/1		Unit Wt.	
												Sheet 1 of 1	