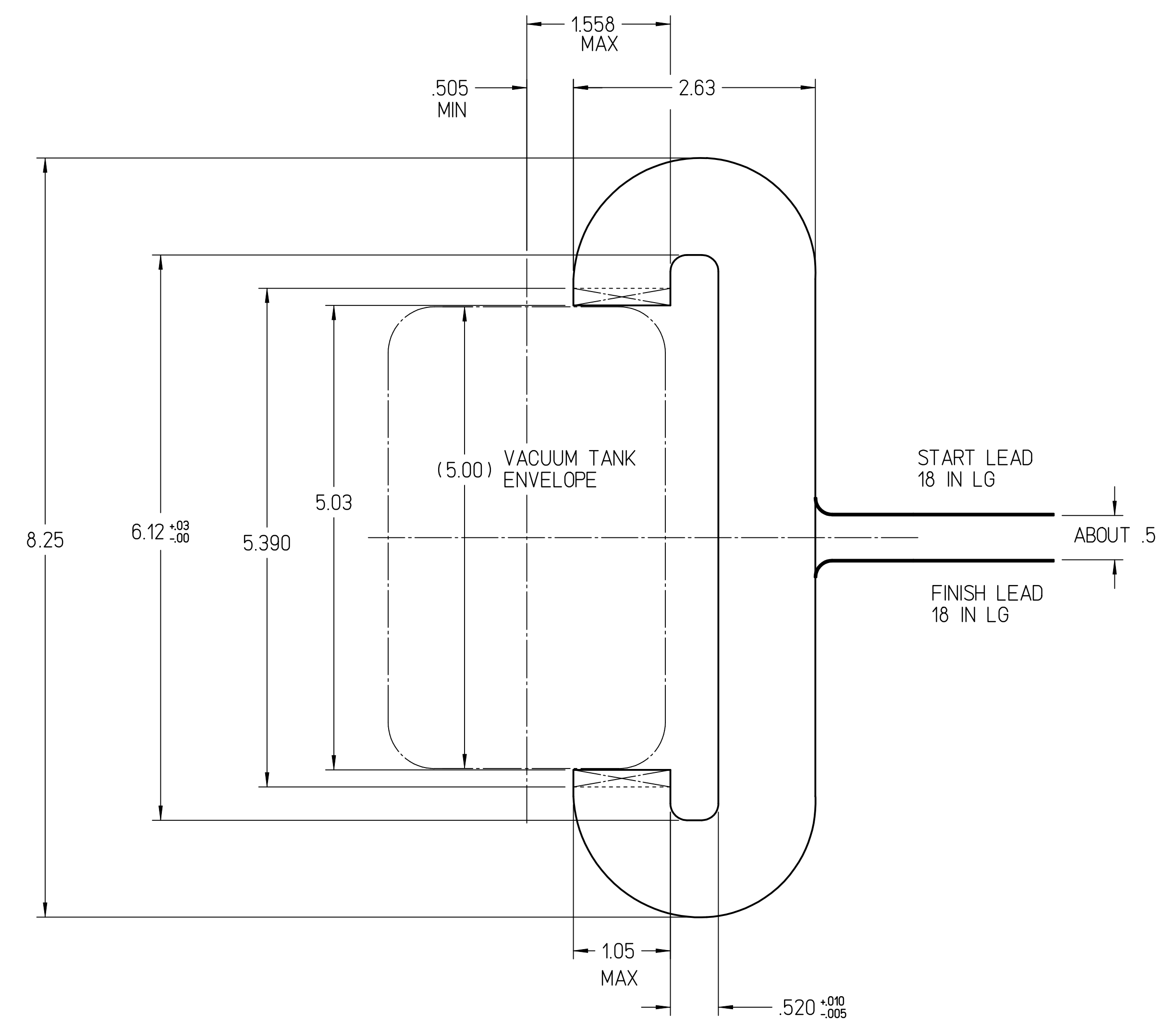
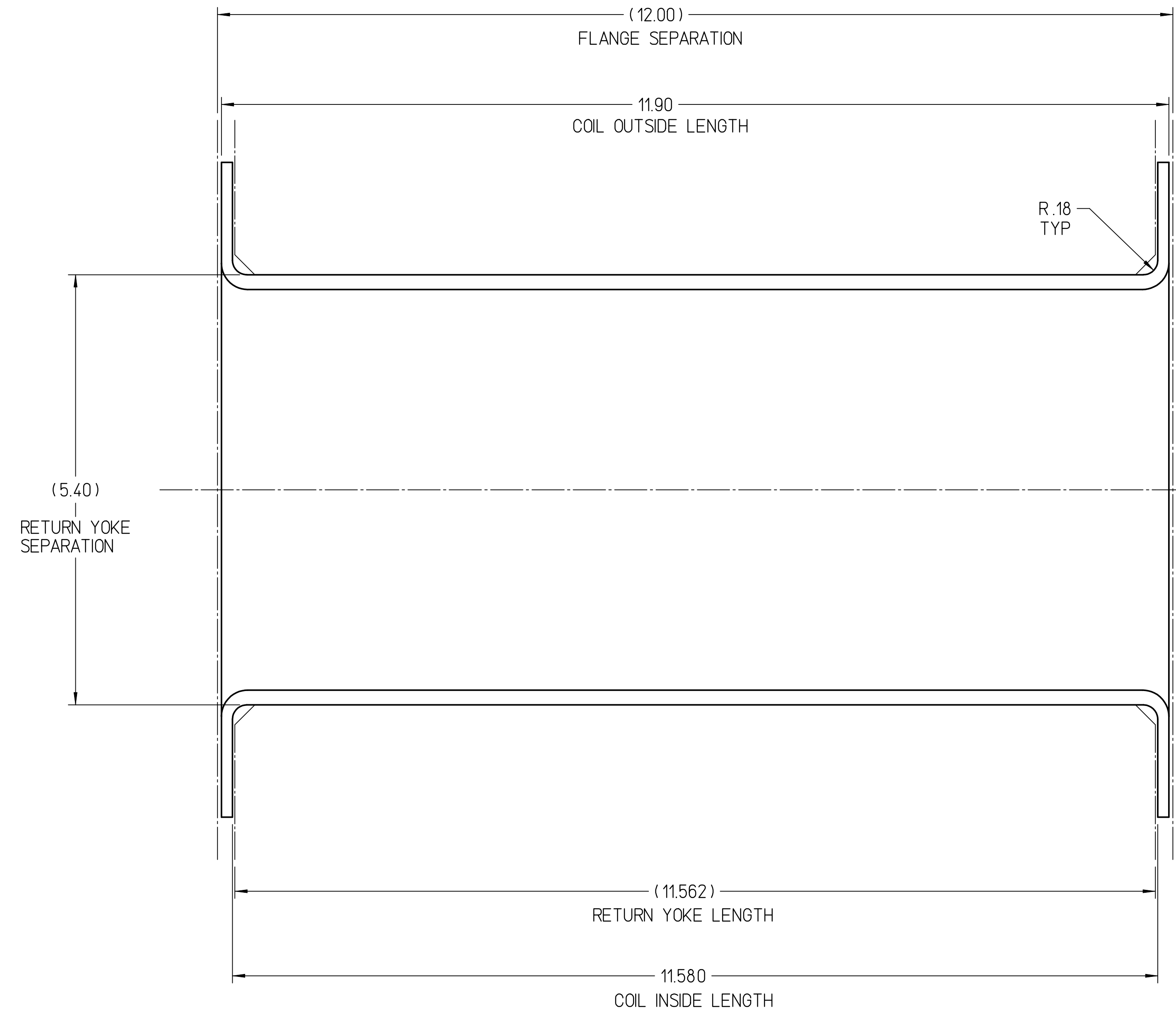


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	A	REVISED TO SUIT MANUFACTURING	11/12/19	J. GRAMES



NOTES

- 2 LAYERS, 13 TURNS EACH, #13 SQUARE (.078) COPPER WIRE. NOMINAL COIL CROSS SECTION .156 X 1.014 AT MAXIMUM MATERIAL CONDITION ON HEAVY BUILD POLYIMIDE FILM INSULATED WIRE. FINISHED CROSS SECTION NOT TO EXCEED .168 X 1.053.
- EPOXY SHALL BE COMPATIBLE WITH 120°C EXPOSURE FOR 2-3 DAYS EVERY FIVE YEARS, FOR MILD BAKE OF VACUUM SYSTEM, WITHOUT SIGNIFICANT POST-CURE EMBRITTLEMENT.

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
PARTS LIST					
DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES X ± .03 XXX ± .005		TRACKING NO. N/A	
MATERIAL AS NOTED		THIRD ANGLE PROJECTION		U.S. Department of Energy Office of Science	
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES		APPROVALS		U.S. Department of Energy Office of Science	
DO NOT SCALE DRAWING		DRAWN D. MACHIE		Jefferson Lab Operated by Jefferson Science Associates, LLC	
		CHECKED J. GRAMES		CEBAF INJECTOR	
		APPROVED M. POELKER		200KeV GUN	
		APPROVED		WIEN FILTER	
				MAGNET COIL OUTLINE	
				SIZE DWG. NO. 32893-D-0131	
				SCALE 1:1 USED ON ASSY NO. 32893-E-0101 SHEET 1 OF 1	