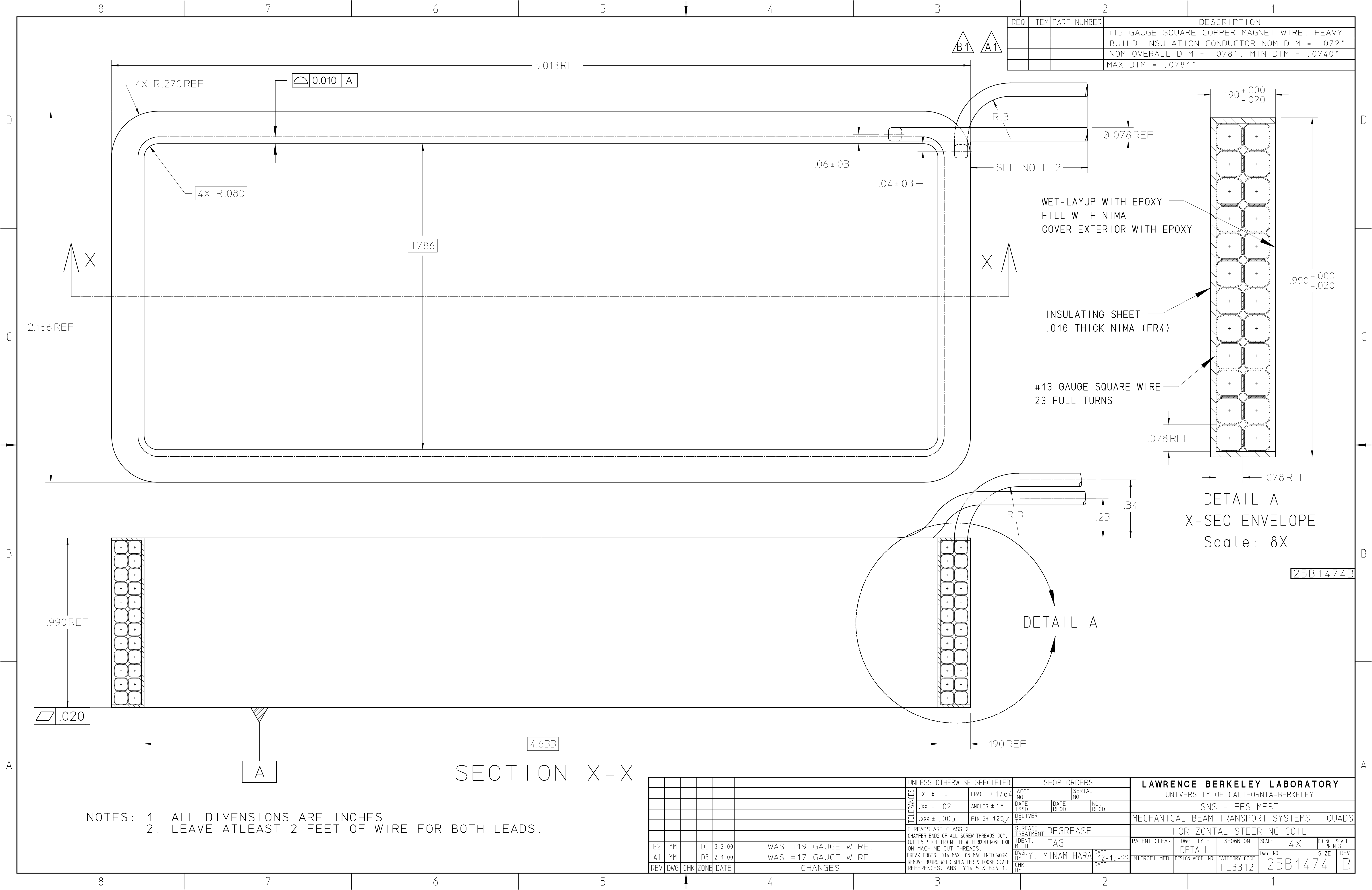




REQ	ITEM	PART NUMBER	DESCRIPTION
			#13 GAUGE SQUARE COPPER MAGNET WIRE, HEAVY
			BUILD INSULATION CONDUCTOR NOM DIM = .072"
			NOM OVERALL DIM = .078", MIN DIM = .0740"
			MAX DIM = .0781"

WET-LAYUP WITH EPOXY
FILL WITH NIMA
COVER EXTERIOR WITH EPOXY

INSULATING SHEET
.016 THICK NIMA (FR4)

#13 GAUGE SQUARE WIRE
23 FULL TURNS

DETAIL A
X-SEC ENVELOPE
Scale: 8X

25B1474B

					UNLESS OTHERWISE SPECIFIED			SHOP ORDERS			LAWRENCE BERKELEY LABORATORY			
											UNIVERSITY OF CALIFORNIA-BERKELEY			
											SNS - FES MEBT			
											MECHANICAL BEAM TRANSPORT SYSTEMS - QUADS			
											HORIZONTAL STEERING COIL			
B2	YM		D3	3-2-00	WAS #19 GAUGE WIRE.		THREADS ARE CLASS 2	SURFACE TREATMENT		DEGREASE	PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE
A1	YM		D3	2-1-00	WAS #17 GAUGE WIRE.		CHAMFER ENDS OF ALL SCREW THREADS 30°.	IDENT. METH.		TAG		DETAIL		4X
REV	DWG	CHK	ZONE	DATE	CHANGES		CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE. CUT THREADS.	BY		DATE		DESIGN ACCT NO.	CATEGORY CODE	DWG. NO.
							BREAK EDGES .016 MAX. ON MACHINED WORK	CHK. BY		DATE				25B1474
							REMOVE BURRS. WELD SPATTER & LOOSE SCALE							B
							REFERENCES: ANSI Y14.5 & B46.1.							