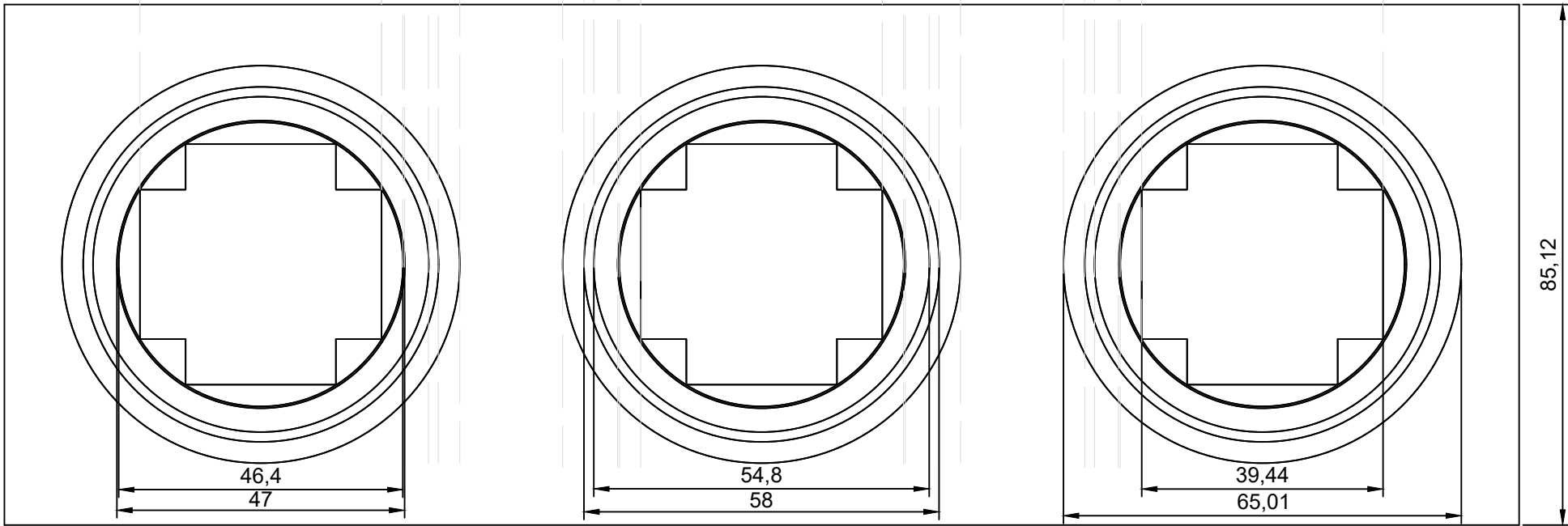
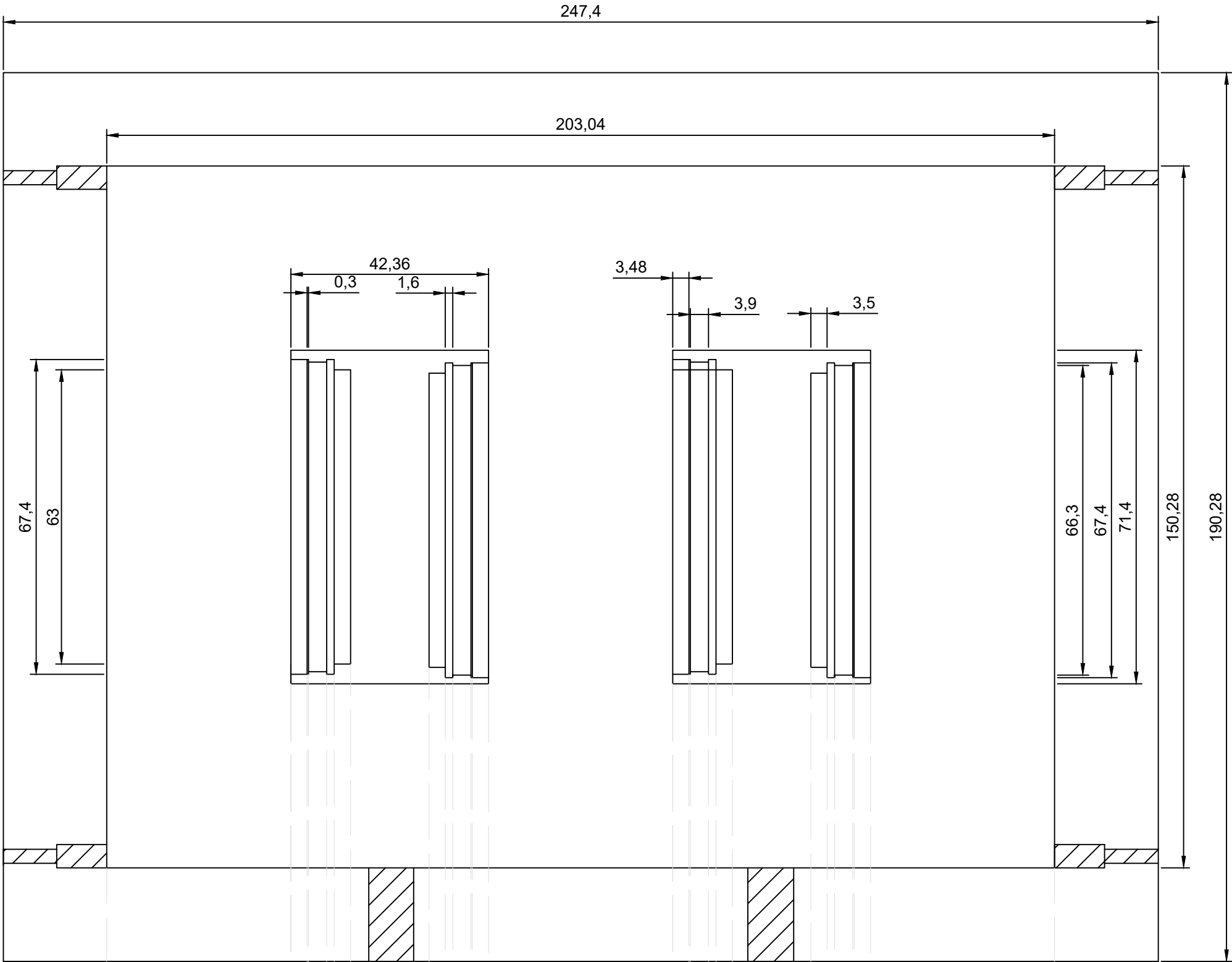


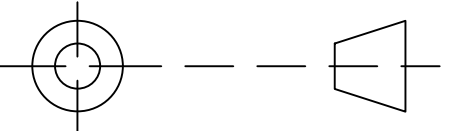
DESIGN OF 500 kVA 6600V/400V THREE-PHASE CORE TYPE TRANSFORMER



ALL DIMENSIONS ARE IN MM

DESIGN DATA

HEIGHT OF YOKE	39.44
WIDTH OF YOKE	39.44
HEIGHT OF WINDOW	71.4
WIDTH OF WINDOW	35.4
DIAMETER OF CIRCUMSCRIBING CIRCLE	46.4
WIDTH OF LARGEST STAMPING	39.44
RADIAL DEPTH OF L.V. WINDING	3.9
AXIAL DEPTH OF L.V. WINDING	66.3
RADIAL DEPTH OF H.V. WINDING	3.5
AXIAL DEPTH OF H.V. WINDING	63
OUTSIDE DIAMETER OF L.V. WINDING	54.8
OUTSIDE DIAMETER OF H.V. WINDING	65
OVERALL HEIGHT	150.28
OVERALL WIDTH	203.04
HEIGHT OF TANK	190.28
WIDTH OF TANK	247.4
LENGTH OF TANK	85.12

	DATE	SIGN	INSTITUTE OF TECHNOLOGY NIRMA UNIVERSITY
STD			
FAIR			
COMP			DESIGN OF THREE PHASE TRANSFORMER
22BEE051			
JAIVIN PATEL			
SEM VII ELECTRICAL			
SCALE 1:5			