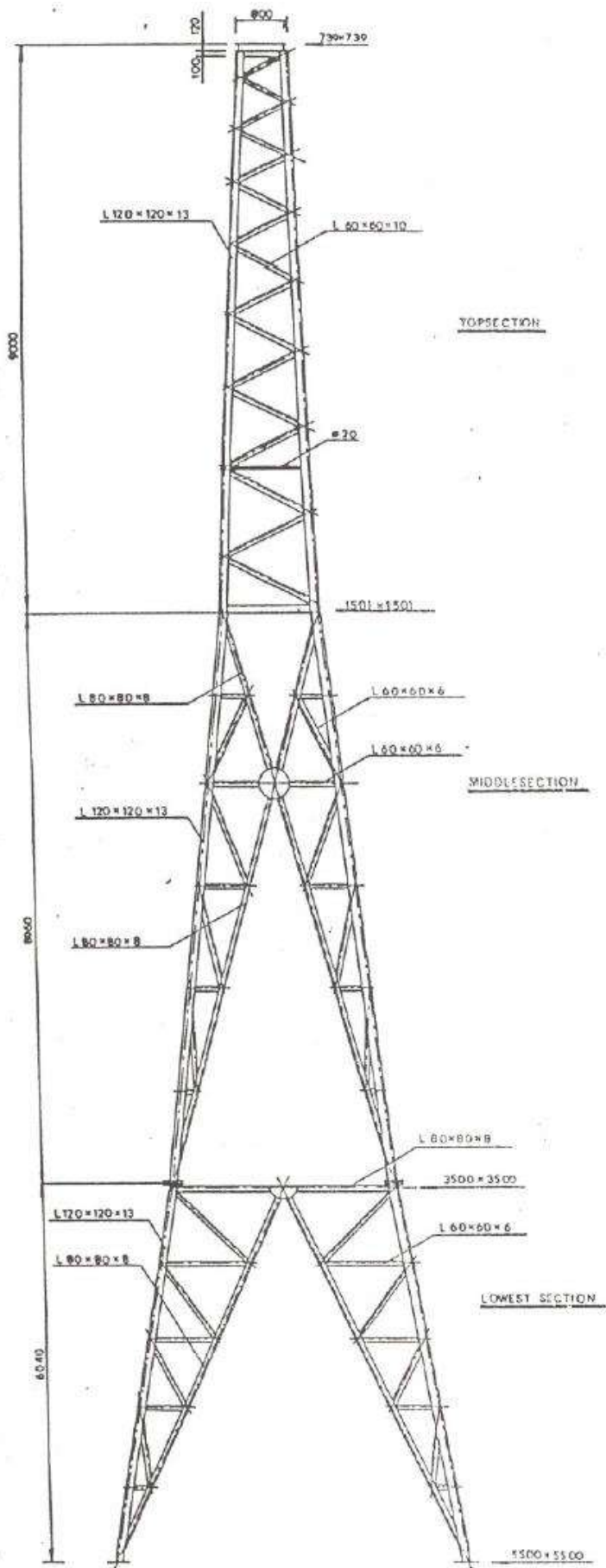




WindMatic S17 – Lattice Tower



NOTE:

Measures in mm.
 Materials: Steel Fy= 50 ksi
 Top section welded all over
 Middle section: Welded and Bolted
 Lowest section: Welded and Bolted

JOINT BOLTS:

Quality	BB after DIN 267 or DS 9901
Yield stress	640 N/mm ² = 900 ksi
Ultimate Tensile stress	800 N/mm ² = 113,6 ksi

The joint bolts must be tightened with a torque wrench:
 For M20 (ISO) 0,52 KNm
 = 4,5 kips = inch
 For M36 (ISO) 2,29 KNm
 = 19,8 kips = inch

Washers under all bolts heads and nuts.

Baseplate and foundation bolt placing for
 24 m WND MILL TOWER
 Drwg no 5401 1-4

Proj.	Tag. no.	Aut.	Description
	1-50		A. PRIESS / VINDERUP

