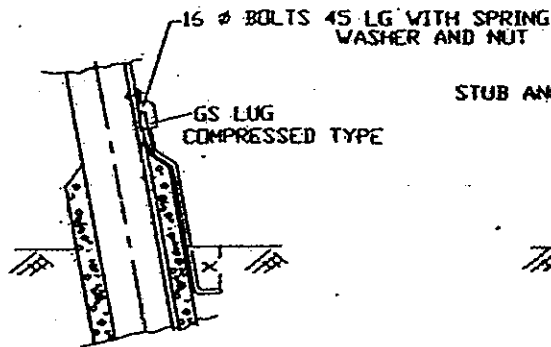
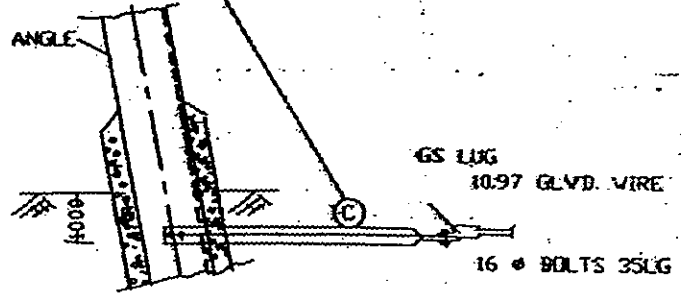


FOR THE DETAIL OF THE FLAT C
PLEASE REFER DRG. No.
TDTL/400KV/006 (SHEET 3/3)

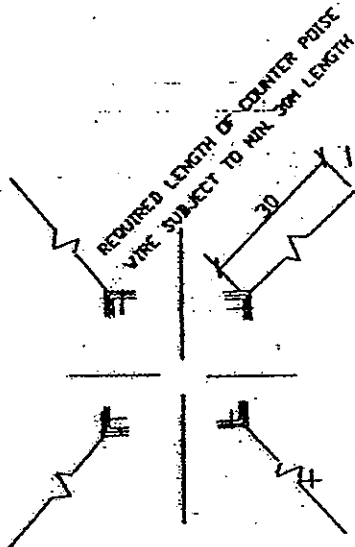


X IS NOT LESS THAN 1000MM

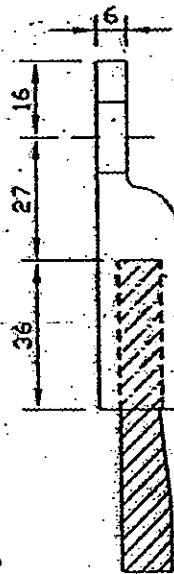
**LUG FITTING (TYPICAL)
FOR THREE LEGS**



LUG FITTING ON FOURTH LEG

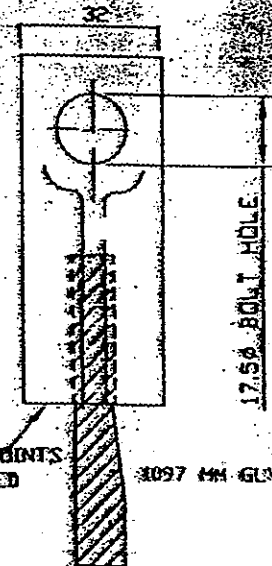


BASE OF TOWER



COMPRESSED JOINTS
TO BE FORGED

17.5 Ø BOLT



DETAIL OF LUG

LIST OF BOLTS & NUTS/TOWER

S. No	SIZE	QTY.
1	M16 X 45LG	3
2	M16 X 35LG	1
3	3.5 THKSPG WASHER	4

NOTES

- 1: ALL DIM. ARE IN MM
- 2: 10.97mm GALVANISED WIRE WITH G.S LUG FORGED AT ONE END
OTHER END FREE FOR A REQUIRED LENGTH OF COUNTERPOISE WIRE
- 3: FOUR G.S. LUG WILL BE REQUIRED PER TOWER. THREE LUGS WILL BE
CONNECTED ON 3 LEGS & FOURTH LUG WILL BE CONNECTED WITH FLAT
TYPE 'C' PROVIDED FOR PIPE TYPE EARTHING.
- 4: 10.97 MM WIRE SHALL BE OUTSIDE COPPING.
- 5: ONE SET COMPRISING OF FOUR NUMBERS OF REQUIRED LENGTH OF
COUNTERPOISE WIRE



FOR BID PURPOSE ONLY



POWER GRID CORP. OF INDIA LTD.	
PROJECT	400KV TRANSMISSION SYSTEM
TITLE	COUNTERPOISE EARTHING ARRANGEMENT
DRG. NO	TL/400KV/006 (SHEET 2/3)
REV.	0