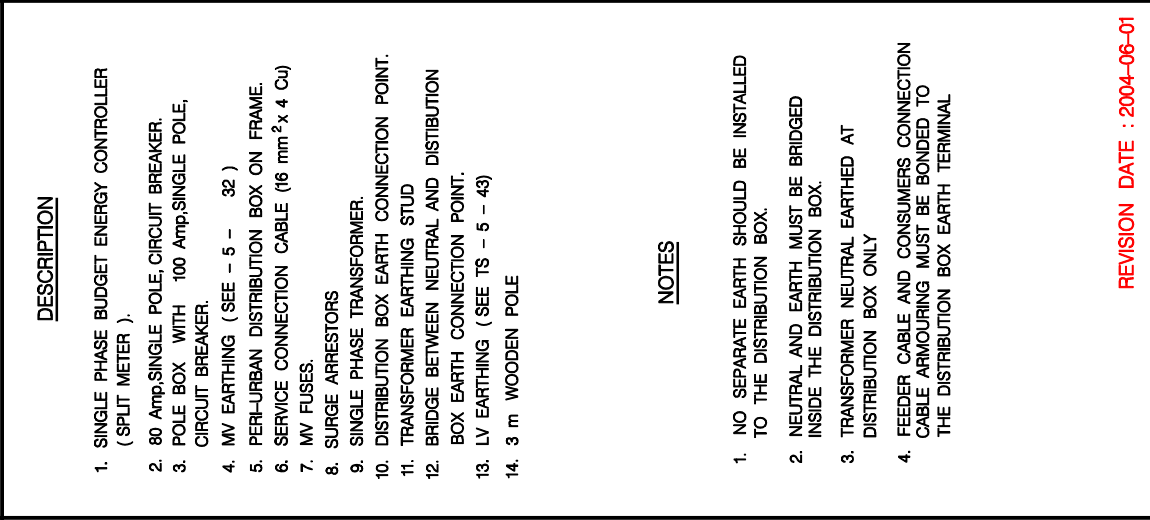




1. SINGLE PHASE BUDGET ENERGY CONTROLLER
(SPLIT METER) ;
2. 80 Amp.SINGLE POLE, CIRCUIT BREAKER,
3. POLE BOX WITH 100 Amp.SINGLE POLE,
CIRCUIT BREAKER.
4. MV EARTHING (SEE - 5 - 32)
5. PER-URBAN DISTRIBUTION BOX ON FRAME.
6. SERVICE CONNECTION CABLE (16 mm² x 4 Cu)
7. MV FUSES.
8. SURGE ARRESTORS
9. SINGLE PHASE TRANSFORMER.
10. DISTRIBUTION BOX EARTH CONNECTION POINT
11. TRANSFORMER EARTHING STUD
12. BRIDGE BETWEEN NEUTRAL AND DISTRIBUTION
BOX EARTH CONNECTION POINT.
13. LV EARTHING (SEE TS - 5 - 43)
14. 3 m WOODEN POLE

1. NO SEPARATE EARTH SHOULD BE INSTALLED TO THE DISTRIBUTION BOX.
2. NEUTRAL AND EARTH MUST BE BRIDGED INSIDE THE DISTRIBUTION BOX.
3. TRANSFORMER NEUTRAL EARTHED AT DISTRIBUTION BOX ONLY
4. FEEDER CABLE AND CONSUMERS CONNECTION CABLE ARMOURING MUST BE BONDED TO THE DISTRIBUTION BOX EARTH TERMINAL

TITLE	STANDARD METHOD (TN-C-S EARTHING SYSTEM)	TITLE
	SINGLE PHASE BUDGET ENERGY CONTROL SPLIT	
	METER FROM 11 KV OVERHEAD NETWORK	
DRAWING No.	TERMINING No. REV.	VER. NO.
		TS - 5 - 35
		0

THE C.A.D. REFERENCE NUMBER IS: TS-5-35