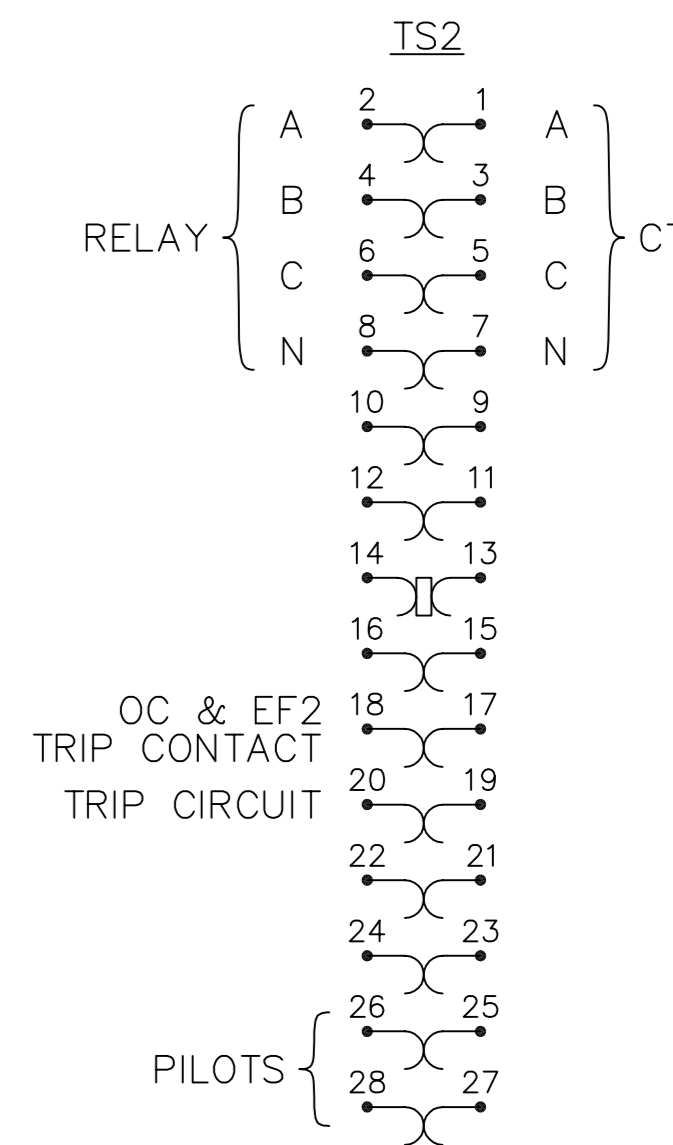
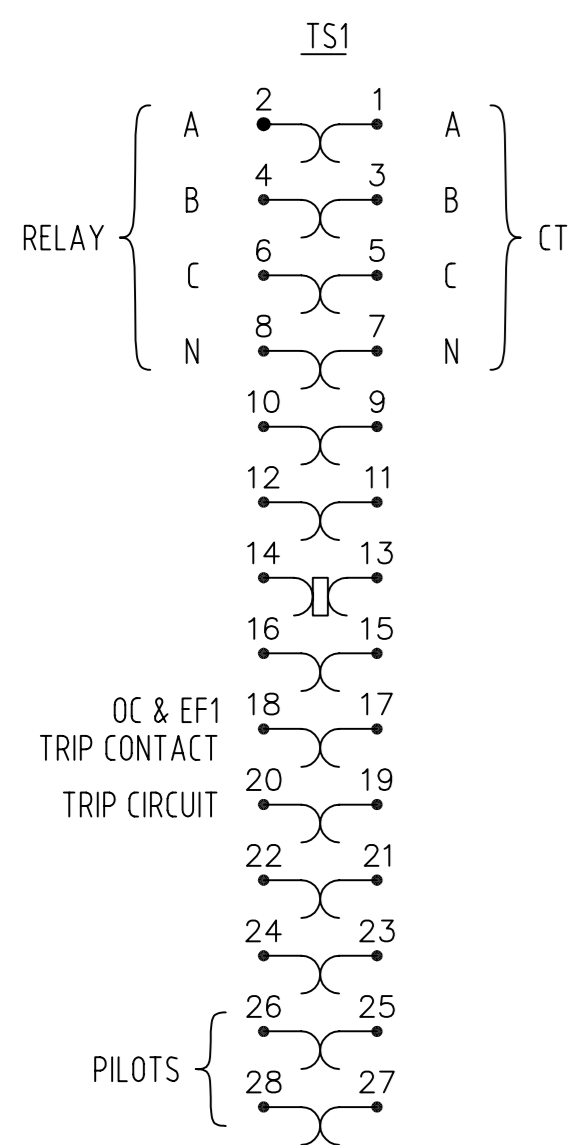
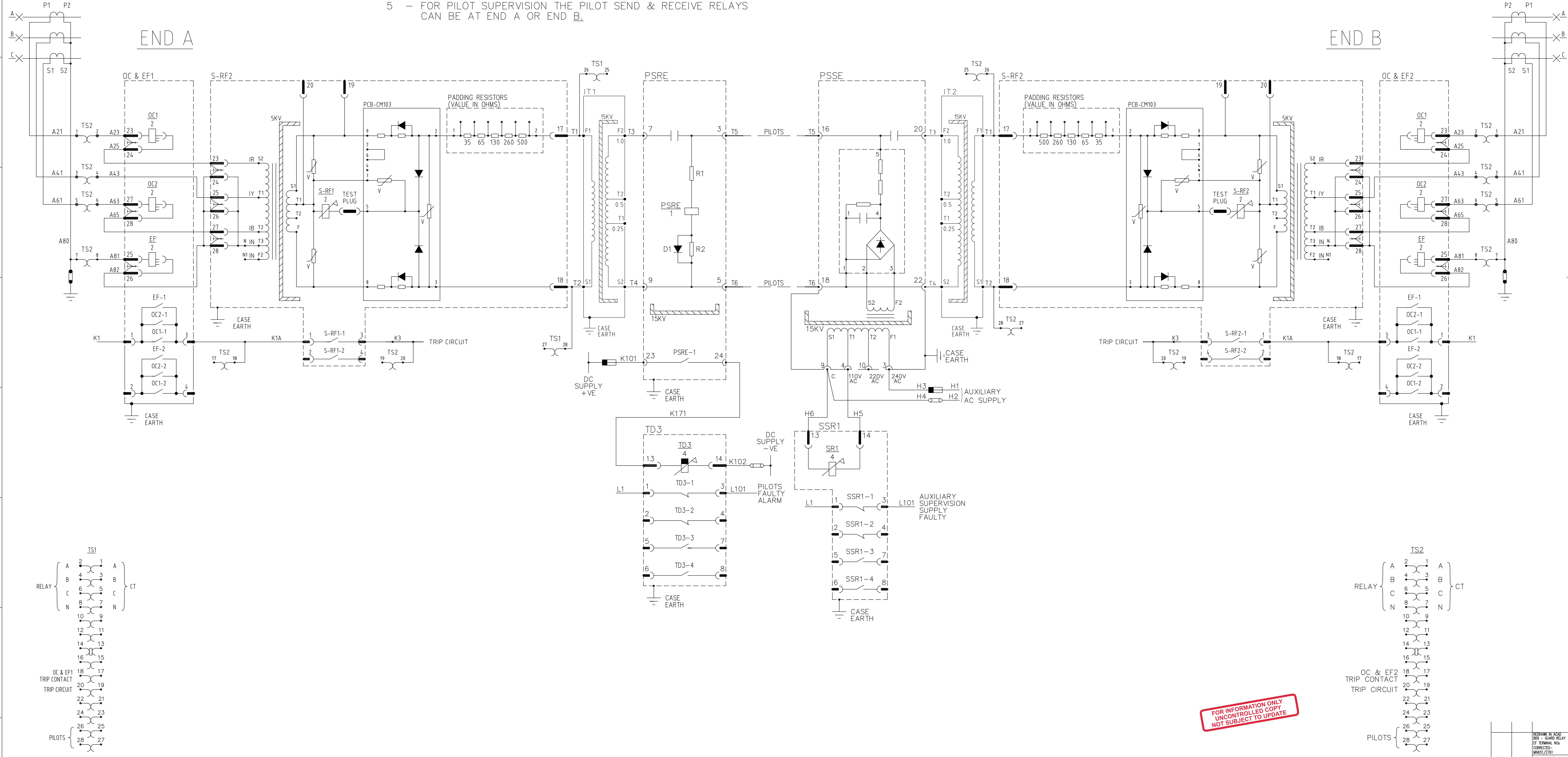


IF IN DOUBT ASK  
DO NOT SCALE

SYSTEM	DEVICE	END	TYPE	DESCRIPTION
SOLKOR-RF	S-RF1	A	EPSILON - SOLKOR RF(5KV) - CURRENT RATING 0.5,1,2 & 5A, - 2M (SPECIFY CURRENT RATING ON ORDERING)	PILOT WIRE PROTECTION RELAY
	TS1	A	EPSILON - 2RMLG	TEST SOCKET
SOLKOR-RF	S-RF2	B	EPSILON - SOLKOR RF(5KV) - CURRENT RATING 0.5,1,2 & 5A, - 2M (SPECIFY CURRENT RATING ON ORDERING)	PILOT WIRE PROTECTION RELAY
	TS2	B	EPSILON - 2RMLG	TEST SOCKET
PILOT SUPERVISION (15KV)	PSRE TD3	A	VEDETTE (FRONT CONNECTED) - B75(15KV) - 1M - DC VOLTAGE TO BE SPECIFIED - 400ms D.O.	PILOT SUPERVISION - RECEIVE END RELAY PILOT SUPERVISION TIMER - RECEIVE END RELAY
	PSSE SSR1	B	VEDETTE (FRONT CONNECTED) - TRANS. REC. UNIT(15KV) EPSILON - B22 - 2M2B - 110V AC	PILOT SUPERVISION - SEND END RELAY SUPPLY SUPERVISION RELAY - SEND END RELAY
GUARD	OC & EF1	A	EPSILON - B69 (3 ELEMENTS 1 CASE) SETTINGS TO BE SPECIFIED ON ORDER	OVERCURRENT AND EARTH FAULT RELAY
GUARD	OC & EF2	B	EPSILON - B69 (3 ELEMENTS 1 CASE) SETTINGS TO BE SPECIFIED ON ORDER	OVERCURRENT AND EARTH FAULT RELAY

- NOTES:
- 1 - PRIMARY PLANT CONTACTS ARE SHOWN WITH THE PLANT OPEN. RELAYS ARE SHOWN SWITCHED OUT OR DE-ENERGISED.
  - 2 - THIS DIAGRAM SHOWS THE REYROLLE PROTECTION PREFERRED VERSION OF THE SOLKOR RF, 5KV & PILOT SUPERVISION & GUARD RELAYS. DELETE ANY ITEM WHERE NECESSARY.
  - 3a - EPSILON-CT SHORTING LINKS: -MAKE BEFORE LONG & SHORT TERMINAL BREAK
  - 3b - EPSILON-SHORT CONTACTS: -BREAK BEFORE LONG CONTACT BREAK
  - 3c - EPSILON-LONG CONTACTS: -LAST CONTACT TO BREAK
  - 3d - VEDETTE CASE CONNECTIONS
  - 4 - 15KV BARRIER
  - 5 - FOR PILOT SUPERVISION THE PILOT SEND & RECEIVE RELAYS CAN BE AT END A OR END B.



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UNCONTROLLED COPY  
NOT SUBJECT TO UPDATE

**MATERIAL:**  
Dimensions in millimetres; Surface texture in micrometres.  
Machine where marked 'M'  
Limit on untoleranced unmachined dimensions ± 0.15  
Limit on untoleranced machined dimensions to B.S.4500;  
i.e. up to £60.1; over 30 to 120±0.1; over 315±0.1;  
over 6 to 32±0.2; over 120 to 315±0.5;  
General unmachined angular tolerance ± 0.5

First used on: SCHEME DIAGRAM OF SOLKOR R1 - 15KV INSULATION WITH PILOT SUPERVISION AND GUARD RELAYS  
Original Scale: NTS  
Supersedes: ISSUE 1 DRAWN - 25/3/93  
Drawn: 2651W10136

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Drawn: RW  
Checked: RW  
Approved: RW  
Date: 28/03/05  
Title: SCHEME DIAGRAM OF SOLKOR R1 - 15KV INSULATION WITH PILOT SUPERVISION AND GUARD RELAYS  
Original Scale: NTS  
Supersedes: ISSUE 1 DRAWN - 25/3/93  
Drawn: 2651W10136