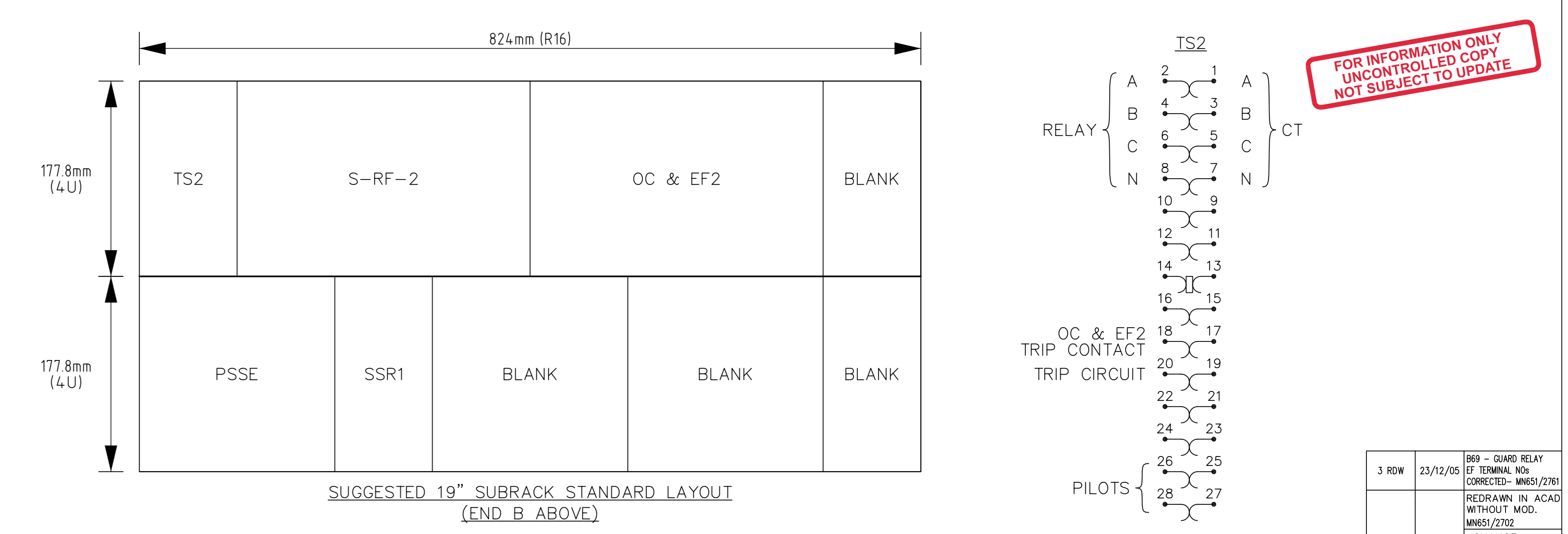
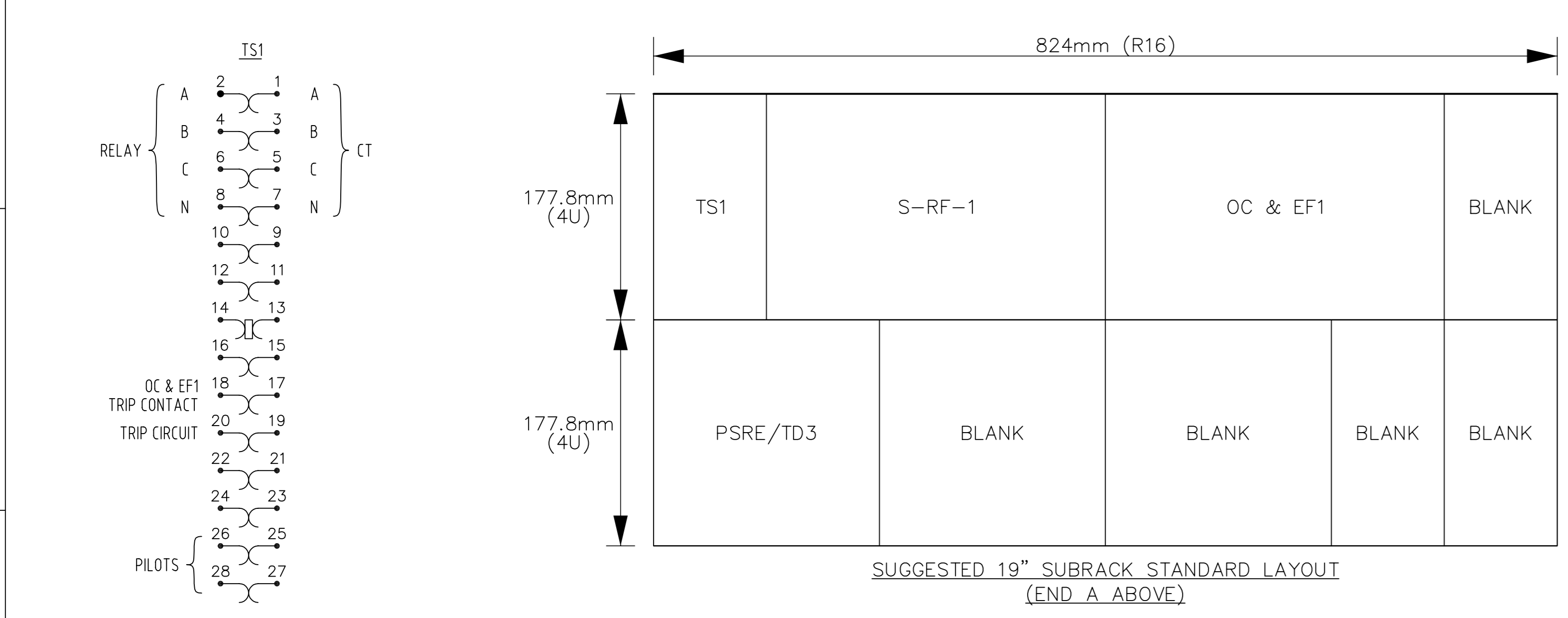
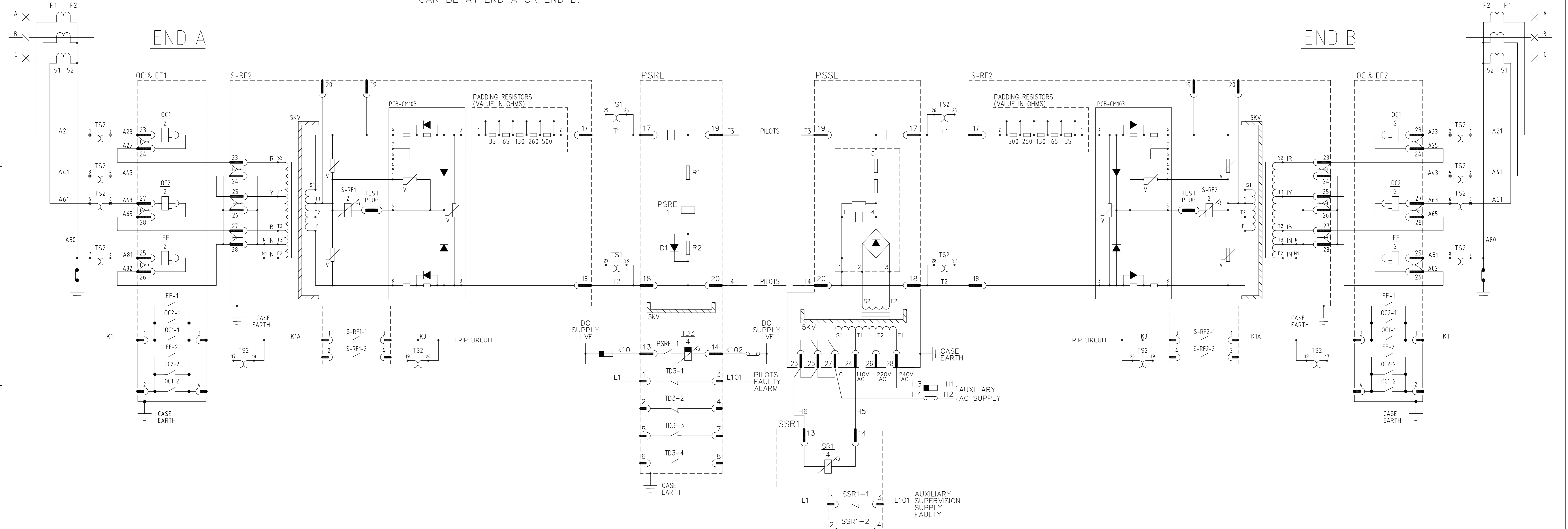


- NOTES:
- 1 - PRIMARY PLANT CONTACTS ARE SHOWN WITH THE PLANT OPEN. RELAYS ARE SHOWN SWITCHED OUT OR DE-ENERGISED.
 - 2 - THIS DIAGRAM SHOWS THE REYROLLE PROTECTION PREFERRED VERSION OF THE SOLKOR RF, 5KV & PILOT SUPERVISION & GUARD RELAYS. DELETE ANY ITEM WHERE NECESSARY.
 - 3a - EPSILON-CT SHORTING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

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)
	TS1	A	EPSILON	- 2RMLG
SOLKOR-RF	S-RF2	B	EPSILON	- SOLKOR RF(5KV) - CURRENT RATING 0.5,1,2 & 5A, - 2M (SPECIFY CURRENT RATING ON ORDERING)
	TS2	B	EPSILON	- 2RMLG
PILOT SUPERVISION (5KV)	PSRE TD3	A	EPSILON	- B75(5KV) - 1M - VOLTAGE TO BE SPECIFIED (DC) - B74 (BOTH IN ONE CASE) - 2M2B - 400ms D.O.
	PSSE SSR1	B	EPSILON	- TRANS. REC. UNIT(5KV) - B22 - 2M2B - 110V AC
GUARD	OC & EF1	A	EPSILON	- B69 (3 ELEMENTS 1 CASE) - 2M SETTINGS TO BE SPECIFIED ON ORDER
GUARD	OC & EF2	B	EPSILON	- B69 (3 ELEMENTS 1 CASE) - 2M SETTINGS TO BE SPECIFIED ON ORDER



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MATERIAL:		Title:		First used on:	
Dimensions in millimetres; Surface texture in micrometres. Machine where marked 'M'. For explanation of dimensions, tolerances, notes etc. see B.S.308. Limits on untoleranced unmachined dimensions ± (i.e. up to 640.1; over 30 to 12040.3; over 31540.6; over 6 to 3240.2; over 120 to 31540.6; General untoleranced angular tolerance ±		Scheme Diagram of SOLKOR R1 - 5KV INSULATION WITH PILOT SUPERVISION AND GUARD RELAYS		Original Scale: Dwg. No. 2651W10137	
FINISH:		VATECH REYROLLE AUTOMATION, CONTROL & PROTECTION		Original Scale: NTS	
TREATMENT:		DATE: 28/03/05		ISSUE: 1	
DRAWN: []		CHECKED: []		APPROVED: []	

REV	DATE	DESCRIPTION
1	23/12/05	ISSUE FOR ACAD WITHOUT MOD.
2	28/03/05	CHANGE