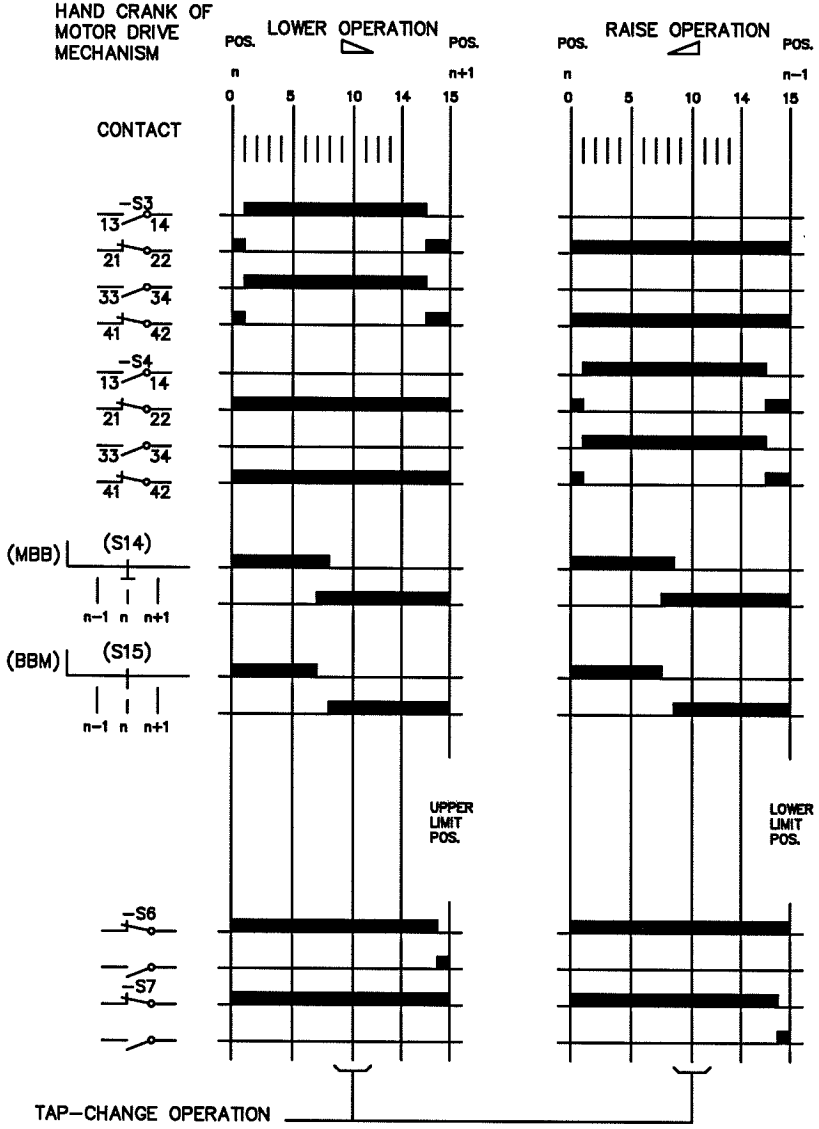

K1	Contactor, step−by−step operation
K2	Contactor, lower
K3	Contactor, raise
K4	Bistable relay
K601	Time relay, running−through protection
K602	Time relay, tap−change incomplete
K7	Undervoltage relay, motor circuit
M1	Motor
Q1	Protective motor switch
S1	Control selector switch
S2	Control switch
S3/S4	Cam operated contacts lower/raise 33−34 Maintaining contact 41−42 Interlocking contact 13−14, 21−22 Auxiliary contact
S5	Interlocking switch, open when hand crank is fitted
S6/S7	Limit switch, upper/lower limit position
S8	Push button "EMERGENCY STOP"
S15	Continuation contact
X	Terminal board group

FOR HEATER, LIGHT CIRCUIT AND
TAP−POSITION TRANSMITTER No. S14 ETC,

SEE SEPARATE DIAGRAMS.

◅	Raise operation	□ ●	Remote control
▻	Lower operation	▣	Local control
U	Upper limit pos.	⏚	Protective earth
L	Lower limit pos.	o—	Crank

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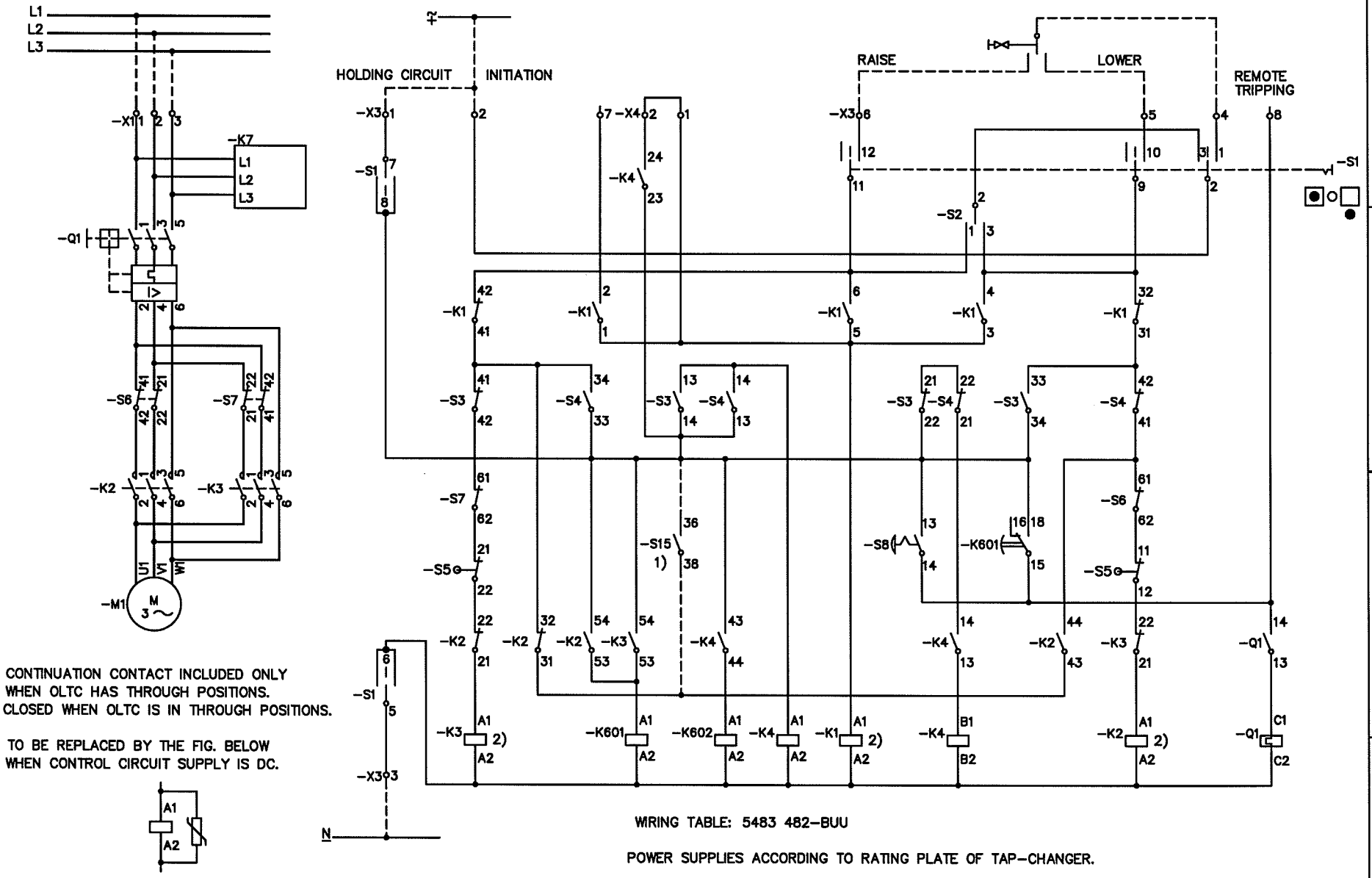
	Approved 2004−10−22 TOLA		Resp dept COM/FOK	Rev ind	Lang
		ABB	5483 538−69		Sheet 1 Cont 2



1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC HAS THROUGH POSITIONS. CLOSED WHEN OLTC IS IN THROUGH POSITIONS.

2) TO BE REPLACED BY THE FIG. BELOW WHEN CONTROL CIRCUIT SUPPLY IS DC.

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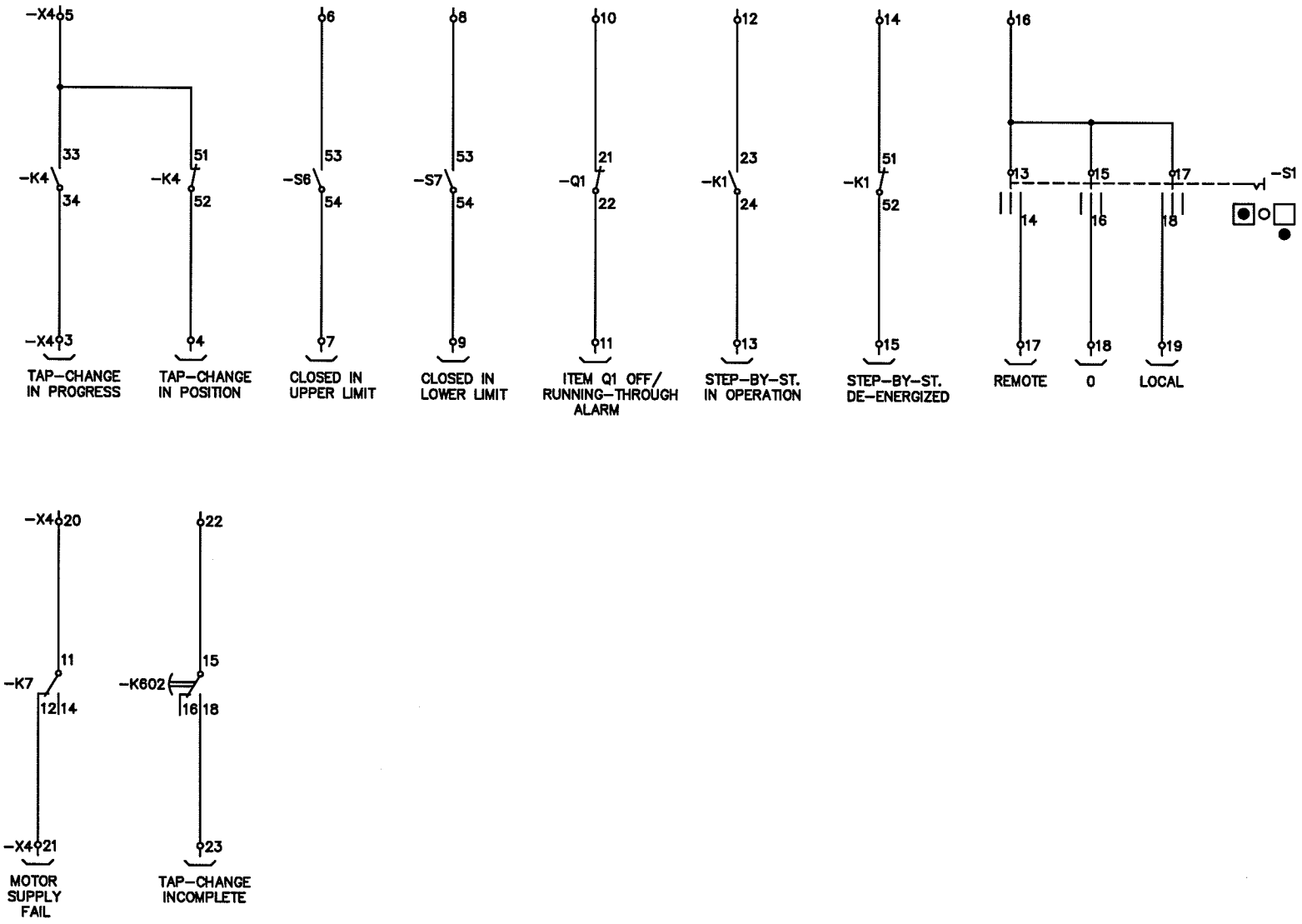
	Approved 2004-10-22 TOLA		Resp dept COM/FOK	Rev ind / Lang
		ABB	5483 538-69	Sheet 2 / Cont 3



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