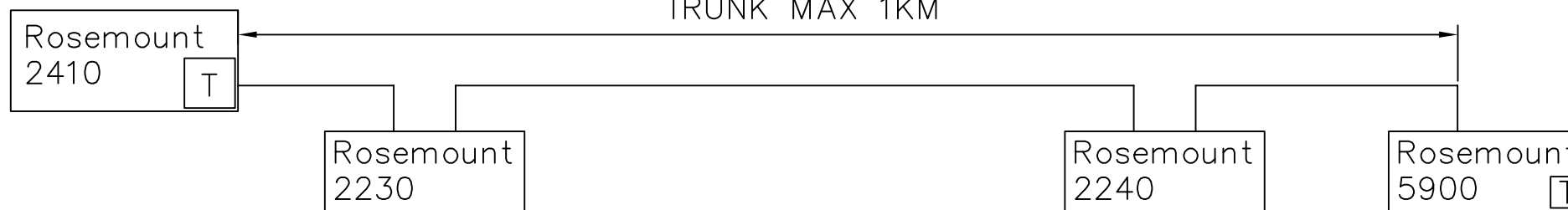
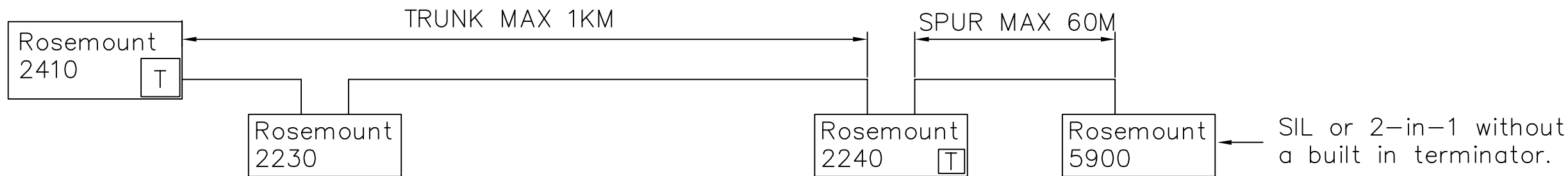


STANDARD SYSTEM:



SIL SYSTEM:



SYSTEM WITH LPG:



Trunk=The cable between the power supply and the field device located at the end of the segment.

Spur=Cable that connects a device to the trunk.

SC=Segment Coupler

T=Integrated Terminator

2 ELECTRICAL REQUIREMENTS OF CABLES:

LOOP RESISTANCE  $R_c$ : 15.....150  $\Omega$ /KM  
 LOOP INDUCTANCE PER UNIT LENGTH  $L_c$ : 0.4....1 mH/KM  
 CAPACITANCE PER UNIT LENGTH  $C_c$ : 45.....200 nF/KM

1 THERE MUST BE A TERMINATOR IN EACH END OF THE TRUNK CABLE.  
 IF THE LAST DEVICE DON'T HAVE A BUILT-IN TERMINATOR USE THE TERMINATOR IN THE SECOND LAST DEVICE.

ISSUED BY EMe-BL	WEEK 1106	PRODUCT CODE 5900	FILE ACAD	INSTALLATION DRAWING TITLE SYSTEM INSTALLATION DRAWING WITH DAISY CHAIN		
APPROVED BY EE-MK	WEEK 1108	ORIGINAL DWG NO. -	SCALE -	DOC TYPE 02	DWG NO. D9240041-974	ISSUE SHEET 02 01
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