Connecting PBX Trunks together using FXS cards

Connect the FXS card to an analog trunk line on PBX A. A T1 connects sites A and B. The opposite site, PBX B, also has an FXS card connected to an analog trunk line. If 1234 dials 1235, the PBX connects the two stations locally without the use of external trunks. When 1234 dials 5678, PBX A recognizes it as a remote extension and seizes the 2w analog loop provided by the FXS. The remote FXS immediately rings and the remote trunk (on PBX B) connects. The two PBXs are now connected and PBX A passes the DTMF digits over to PBX B. PBX B then routes the call to 5678.