ELECTRONIC SWITCHING SYSTEMS
5ESS®
MICRO ELECTRONIC
DIRECTORY SYSTEM
APPLICATION PROCESSOR
APPLICATION SCHEMATIC

SECTION I - GENERAL DESCRIPTION

1. PURPOSE OF SCHEMATIC

1.01 The Micro Electronic Directory System Application Schematic provides connectivity information between a new Micro Electronic Directory System (MEDS) unit, an Integrated Services Digital Network (ISDN) Basic Rate Interface (BRI) Digital Subscriber Line (DSL), and a customer-supplied MS-DOS PC.

2. GENERAL DESCRIPTION OF OPERATION

2.01 The MEDS unit provides the Electronic Directory Service (EDS) features Calling Name Display (CND) and Directory Query Display (DQD) from a 5ESS® Switch. MEDS sends and receives messages through the D-channel of an ISDN line, and connects to an MS-DOS PC to download the directory database used with the application.

SECTION II - DETAILED DESCRIPTION

1.01 None

SECTION III - REFERENCE DATA

1. WORKING LIMITS

1.01 None

2. FUNCTIONAL DESIGNATIONS

2.01 See Information Note 305 in the schematic.

3. FUNCTIONS

3.01 Provides application information for the MEDS Translator — Application Processor.

4. ASSOCIATED CIRCUITS

4.01 See Information Note 304 in the schematic.

5. MANUFACTURING TEST REQUIREMENTS

5.01 NONE

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