

1.	Introduction:	
2.	System - 835A:	1316-1000
	A. System Description	
	B. Specifications	
	C. Site Considerations	
	D. Unpacking and Installation Procedures	
	E. Transmitter Set Up and Operation Procedure	
	F. Meters, Switches and Indicators	
	G. Transmitter Detailed Alignment Procedure	
	H. Remote Control Interface Connections	
	I. Drawings:	
	1. Transmitter Block Diagram.....	1278-3000
	2. Transmitter Interconnect	1278-8000
3.	Single UHF Exciter Assembly:	1278-1400
	A. Drawings:	
	1. Interconnect	1278-8400
4.	AC Distribution Assembly, Exciter Assembly.....	1245-1500
	A. Drawings:	
	1. Interconnect	1245-8500
5.	UHF Exciter Tray.....	1245-1100
	A. Drawings:	
	1. Block Diagram.....	1245-3100
	2. Interconnect	1245-8100
6.	Variable Gain/Phase Tray, one Tray per Amplifier Array Assembly.....	1245-1200
	A. Drawings:	
	1. Block Diagram.....	1245-3200
	2. Interconnect	1245-8200
7.	Metering Control Panel.....	1136811
	A. Drawings:	
	1. Block Diagram.....	1245-3400
	2. Interconnect	1245-8400
8.	Amplifier Array Assembly:	1278-1300
	A. Drawings:	
	1. Block Diagram.....	1278-3300
	2. Interconnect	1278-8300

Your Transmitter contains either the Single Phase or the Three Phase AC Distribution Assembly. Choose the correct one below.

9. AC Distribution Assembly, Single Phase, One in each Amplifier Array 1278-1200

A. Drawings:

1. Interconnect 1278-8200

OR:

AC Distribution Assembly, Three Phase, One in each Amplifier Array 1278-1100

A. Drawings:

1. Interconnect 1278-8100

Your Transmitter contains the Low Band, Mid Band or High Band UHF Amplifier Trays. Choose the correct one below.

10. UHF Amplifier Tray (Low Band, Mid Band or High Band): 1294-1112/1294-1113/1294-1114

A. Drawings:

1. Block Diagram 1281-3100

2. Interconnect 1281-8100

11. Subassemblies:

Refer to the Subassembly Section of the Instruction Manual for the Schematics of the Boards and Modules, which make up the 835A. The Subassembly Drawing List, which is a list of the drawings in the order they appear in the Section, is located in the front of the Subassembly Section.

12. Maintenance

This section contains information on the operation and maintenance of the 835A.