

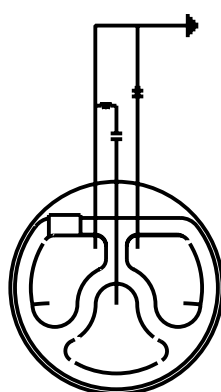
PAIR	CONSISTS OF:
FG-26481-C69	(2) FG-26480-C68

BOTH MICROPHONES OF THE PAIR ARE TESTED TO THEIR RESPECTIVE 2.1 SHEET AND THEN MATCHED TO THE OTHER MICROPHONE USING THE SPECIFICATION AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
200 Hz	PHASE	2.0 MAX.	DEGREES
500 Hz	SENSITIVITY	.5 MAX.	dBV
5000 Hz	PHASE	10.0 MAX	DEGREES

NOTES:

1. DC SUPPLY VOLTAGE .930 VOLTS.
2. TESTED WITH 26 kΩ LOAD AND 1.0μF, CAPACITOR COUPLED TO THE OUTPUT. SEE SCHEMATIC.
3. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	M10101312	12-8-06	Released	B
A	M10100950	1-19-06		

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

TITLE: **MATCHED PAIR** **FG-26481-C69**  
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
MMM	1-19-06
CK. BY	DATE
GJP	1-20-06
APP. BY	DATE
GJP	1-20-06