

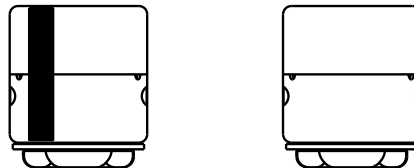
PAIR	CONSISTS OF:
FG-30088-S12	(2) FG-30077-S12

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	1.0 MAX.	dBV
4000 Hz	PHASE	10.0 MAX.	DEGREES

NOTES:

1. DC SUPPLY VOLTAGE 0.90 VOLTS.
2. TESTED WITH NO LOAD COUPLED TO THE OUTPUT, SEE SCHEMATIC.
3. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.



BLACK STRIPE SHOWS MICROPHONE WITH GREATER RESPONSE PHASE VALUE AT 200Hz.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	M10102564	1-09-09	Active	B
A	M10101397	1-24-07		

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-30088-S12**
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
MMM	1-24-07
CK. BY	DATE
GJP	1-24-07
APP. BY	DATE
GJP	1-24-07