

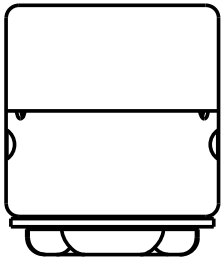
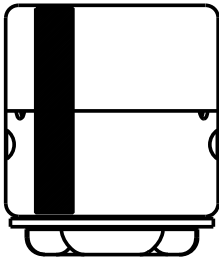
PAIR	CONSISTS OF:
FG-30088-S12	(2) FG-30077-S12

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		
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			DR. BY MMM	DATE 1-24-07
TITLE: MATCHED PAIR PERFORMANCE SPECIFICATION			FC-30088-S12 SHT 2.1	CK. BY GJP DATE 1-24-07
				APP. BY GJP DATE 1-24-07

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