

FC-26726-D17
SHEET 2.1

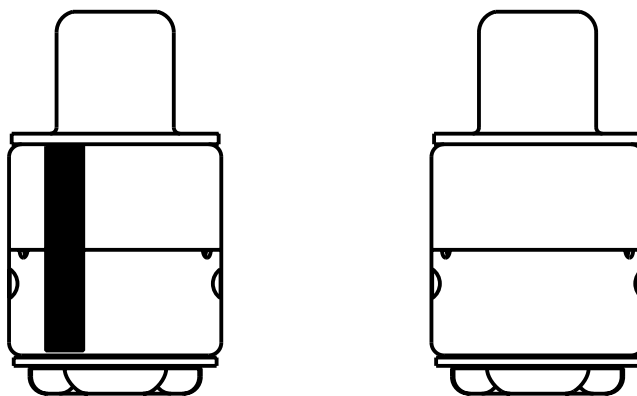
PAIR	CONSISTS OF:
FG-26726-D17	(2) FG-23652-D17

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
500 Hz	PHASE	1.0 MAX.	DEGREES
500 Hz	SENSITIVITY	0.5 MAX.	dBV
4000 Hz	PHASE	5.0 MAX.	DEGREES
4000 Hz	SENSITIVITY	2.0 MAX.	dBV

NOTES:

1. DC SUPPLY VOLTAGE 0.930 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 (≈ 0.050) SHOWS MICROPHONE WITH GREATER
RESPONSE PHASE VALUE AT 500Hz.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	MI0100967	1-23-06		
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 _____ DATE _____ MMM 1-23-06 CK. BY _____ DATE _____ GJP 1-25-06 APP. BY _____ DATE _____ GJP 1-25-06
TITLE: MATCHED PAIR PERFORMANCE SPECIFICATION			FG-26726-D17 SHT 2.1	