MATCHED PAIR MICROPHONE	BTO-26732-D55 SHEET 2.1

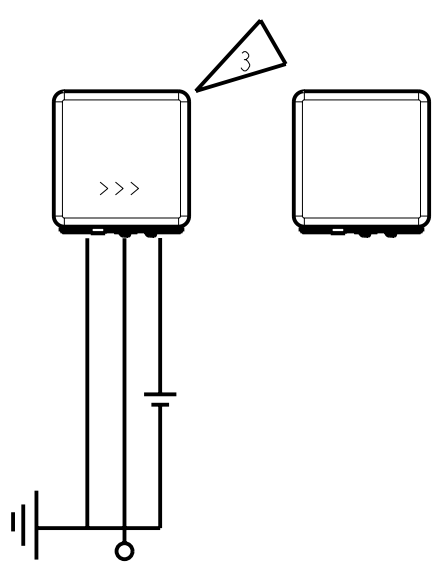
PAIR	CONSIST OF:
BTO-26732-D55	(2) BTO-26740-D55

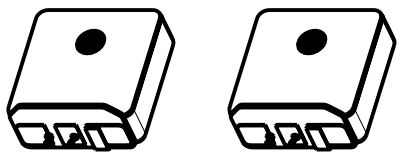
BOTH MICROPHONES OF THE PAIR ARE TESTED TO BTO-26740-D55 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONES USING THE SPECIFICATION AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
1kHz	SENSITIVITY	2.0 MAX.	dB
200 Hz	PHASE	1.5 MAX.	DEGREES
5000 Hz	PHASE	5.0 MAX.	DEGREES
7000 Hz	SENSITIVITY	1.0 MAX.	dB

NOTES:

1. DC SUPPLY VOLTAGE 0.9 VOLTS.
2. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.
3. >>> SHOWS MICROPHONE WITH GREATER RESPONSE PHASE VALUE AT 200 Hz.





Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	M10101428	4-23-07	Released	C
B	M10101231	9-14-06		
A	M10100999P	1-17-06		

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: MICROPHONE PAIR
PERFORMANCE SPECIFICATION

BTO-26732-D55
SHT 2.1

DR. BY	DATE
MMM	1-17-06
CK. BY	DATE
GJP	1-19-06
APP. BY	DATE
GJP	1-19-06