



**THE DATASHEET OF
TO-30047-D60**



PAIR	CONSIST OF:
TO-30047-D60	(2) TO-24611-000

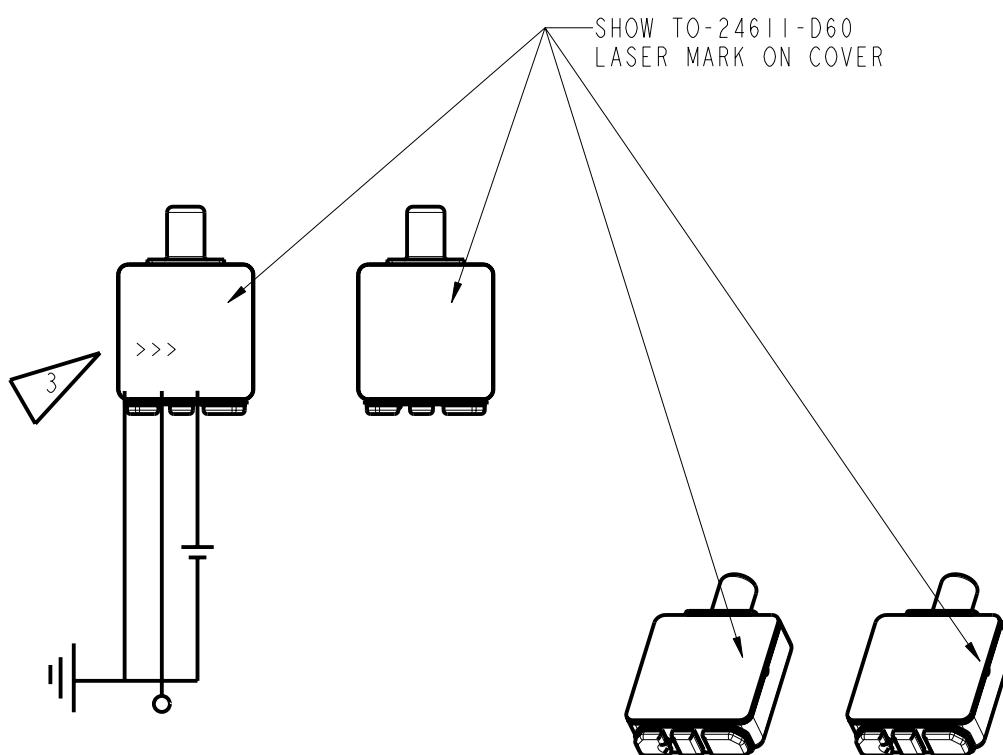
BOTH MICROPHONES OF THE PAIR ARE TESTED TO TO-24611-D60 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONES USING THE SPECIFICATION AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
1 kHz	SENSITIVITY	2.0 MAX.	dB
200 Hz	PHASE	2.0 MAX.	DEGREES
PEAK	SENSITIVITY (re 1kHz SENSITIVITY)	1.0 MAX.	dB
PEAK	FREQUENCY	250 MAX.	Hz

NOTES:

1. DC SUPPLY VOLTAGE 1.3 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
			Released	A
A	M10101223	9-12-06		

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** **TO-30047-D60**
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
CRG	9-12-06
CK. BY	DATE
GJP	9-14-06
APP. BY	DATE
GJP	9-14-06

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