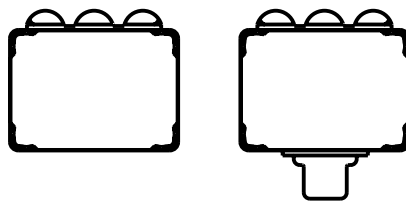


CONSISTS OF A MICROPHONE PAIR OF EK-28585-C77 AND EK-28586-C77 MATCHED TO GIVE A TIME DELAY BETWEEN MICROPHONES OF  $20 \mu\text{S} \pm 3 \mu\text{S}$  ST 1500 Hz,  $20 \mu\text{S} \pm 50 \mu\text{S}$  AT 200 Hz AND SENSITIVITY GRADED AT 1000 Hz AS SHOWN BELOW WITH DC SUPPLY 0.9 V LOAD 20 KOHMS.

GROUP A: -51.99 dB TO -51.00 dB RE 1 V/MICROBAR  
 GROUP B: -52.99 dB TO -52.00 dB RE 1 V/MICROBAR  
 GROUP C: -53.99 dB TO -53.00 dB RE 1 V/MICROBAR  
 GROUP D: -54.99 dB TO -54.00 dB RE 1 V/MICROBAR  
 GROUP E: -55.99 dB TO -55.00 dB RE 1 V/MICROBAR  
 GROUP F: -57.99 dB TO -56.00 dB RE 1 V/MICROBAR

THE MICROPHONES OF EACH PAIR WILL BE WITHIN 2 dB SENSITIVITY BETWEEN 100 Hz AND 3 kHz, AND 1 dB AT 1 kHz.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Released</b>	<b>A</b>
A	MI0101350	1-25-07		
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				
TITLE: <b>MICROPHONE PAIR</b> PERFORMANCE SPECIFICATION			DR. BY: SDZ      DATE: 1-25-07	
			EK-28587-C77 SHT 2.1	
KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.			CK. BY: GJP      DATE: 2-04-07	
			APP. BY: GJP      DATE: 2-04-07	