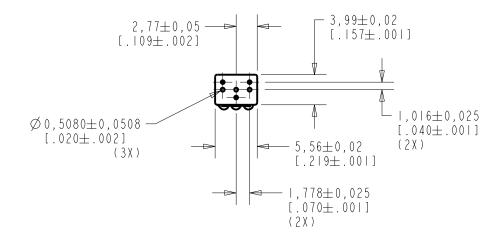
NR-25994-000

SHT I.I

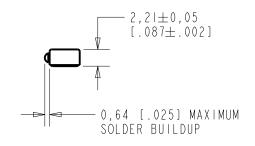
REVISION

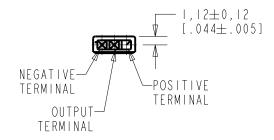


NOTE:

I. INCREASED PRESSURE AT THE SOUND INLET CAUSES A POSITIVE GOING VOLTAGE TO APPEAR AT THE OUTPUT TERMINAL, RELATIVE TO THE NEGATIVE TERMINAL.

RED CONTROLLED







NOMINAL WEIGHT .13 GRAM Ø0,508±0,025 [.020±.001] (|5X)

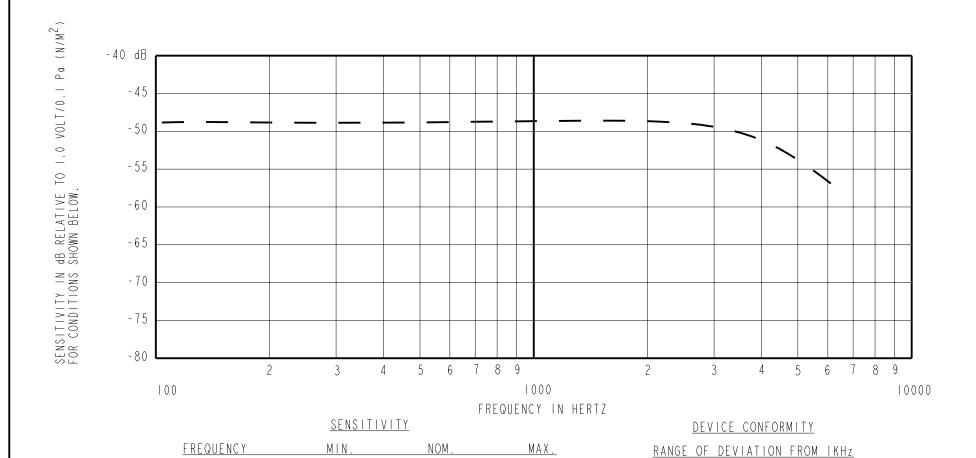
DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

5-07-13	Active		D		
2:1		DR. BY	DATE		
DO NOT SCALE DRAWING					
MICROPHONE NR-25994-000					
OUTLINE DRAWING SHT I.I					
	2:1 DO NOT SCALE DRAV	2:1 DO NOT SCALE DRAWING ROPHONE NR-25994-000 INE DRAWING SHT 1.1	2:1 DO NOT SCALE DRAWING ROPHONE NR-25994-000 APP. BY GJP APP. BY		

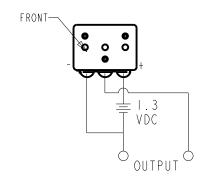
RELEASE LEVEL

Revision C.O. # Implementation Date



- - -

-46.0



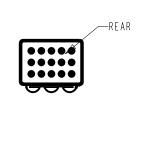
-49.0

-49.0

-51.0

- - -

-52.0



-2.0

0.0

-5.0

+2.0

0.0

+ | . 0

NOTES:

I. CASE CONNECTED TO NEGATIVE TERMINAL.

100

1000

4000

- 2. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- 3. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
- 4. PRESSURE DIFFERENCE SENSITIVITY TESTED WITH REAR SOUND PORT SEALED TO AIR VOLUME OF AT LEAST 0.5 CC.
- 5. VL SPEC: 0.15 0.90V

RED CONTROLLED

PORT	DC	AMPLIFIER	OUTPUT II	MPEDANCI	E OHMS	"A" WEIGHTED
LOCATION	SUPPLY	CURRENT DRAIN	MIN.	NOM.	MAX.	NOISE [RE I.O V]
Ka, Ja	I.3V	50uA MAX.	2800	4400	6800	-99 dB MAX.

TITLE:

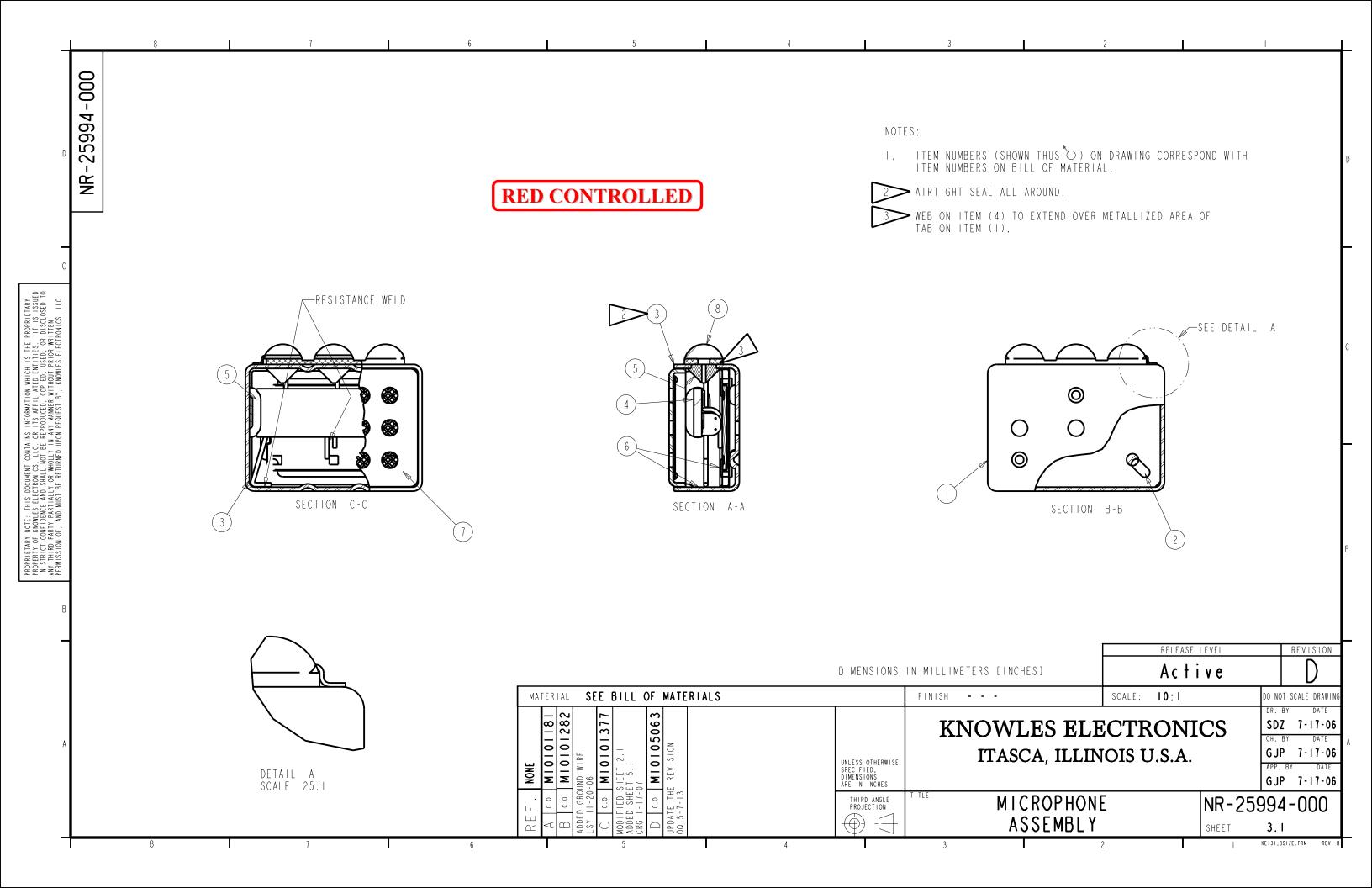
tion Dαte ∥ RELEASE LEVEL ∥ REVIS	Implementation Date	C.O. #	Revision	
Active II)				
	5-8-13	MI0105063	D	
			_	

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WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION PR. BY CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

ON OF EQUIPMENT AND TEST METHOD VARIATION		SDZ	7 - 1 7 - 0 6
		CK. BY	DATE
MICROPHONE	NR-25994-000	GJP	7-17-06
MICKOLITONE	MIN 2000	APP. BY	DATE
PERFORMANCE SPECIFICATION	SHT 2.1	GJP	7-17-06

DATE



NR-25994-000		KNOWLES ELECTRONICS				NR-25994-000			
Sheet	4	. I		ITASCA, ILL	INOIS U.S.A.		Sheet	4 . I	
Dr. Ch. App.	By SDZ GJP GJP	Date 7 - 1 7 - 0 6 7 - 1 7 - 0 6 7 - 1 7 - 0 6	MICROPHONE ASSEMBLY		MICROPHONE ASSEMBLY		Release L Activ		
	COL. I		2	3			4	No.	No.
	Part or Dwg. no		Tot. Req.	Nomenclature:			Applicable Specs or Remarks	l tem	Line
NR-100			1	ASSEMBLY	CUP & TAB			1	1
NR-102			1	RING, FILM &	PLATE ASSEMBLY			2	2
13-092	-080101		A/R	CEMENT				3	3
EK02-2	82		1	CIRCUIT ASSEMBLY	WITH WIRES			4	4
13-092	-080704		A/R	CEMENT				5	5
13-138	-3 4		A/R	CEMENT				6	6
NR-114			ı	ASSEMBLY	CUP & SCREEN			7	7
285-00	7-001		A/R	SOLDER	LEAD FREE			8	8

RED CONTROLLED

13-092-080101 WAS 13-092 13-092-080704 WAS 13-092 13-138-314 WAS 13-138 00 5-07-13 c.o. MI0101282 c.o. MI0105063 MI0101181 C.O. MI010137 MODIFIED SHEET 2.1 ADDED SHEET 5.1 CRG 1-17-07 ADDED GROUND WIRE LSY 11-20-06 REVISION c.0. \triangleleft \Box

NR-25994-000 Sheet 4.1

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NR-25994-000 SHEET 5.1

PRODUCTION TEST INFORMATION

SOFTWARE REVISION GPIB FCAMT	SOFTWARE 5.2 MIN.
HARDWARE REVISION GPIB FCAMT	KE 10698.10A MIN.

RED CONTROLLED

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active)
D	MI0105063	5-07-13		

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MICROPHONE

PERFORMANCE SPECIFICATION

13 ALSO REQUIRED FOR	SDZ	7 - 17 - 06
	CK. BY	DATE
NR-25994-000	GJP	7 - 17 - 06
W. 2000-1 000	APP. BY	DATE
SHT 5.1	GJP	7 - 17 - 06