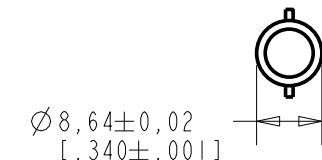
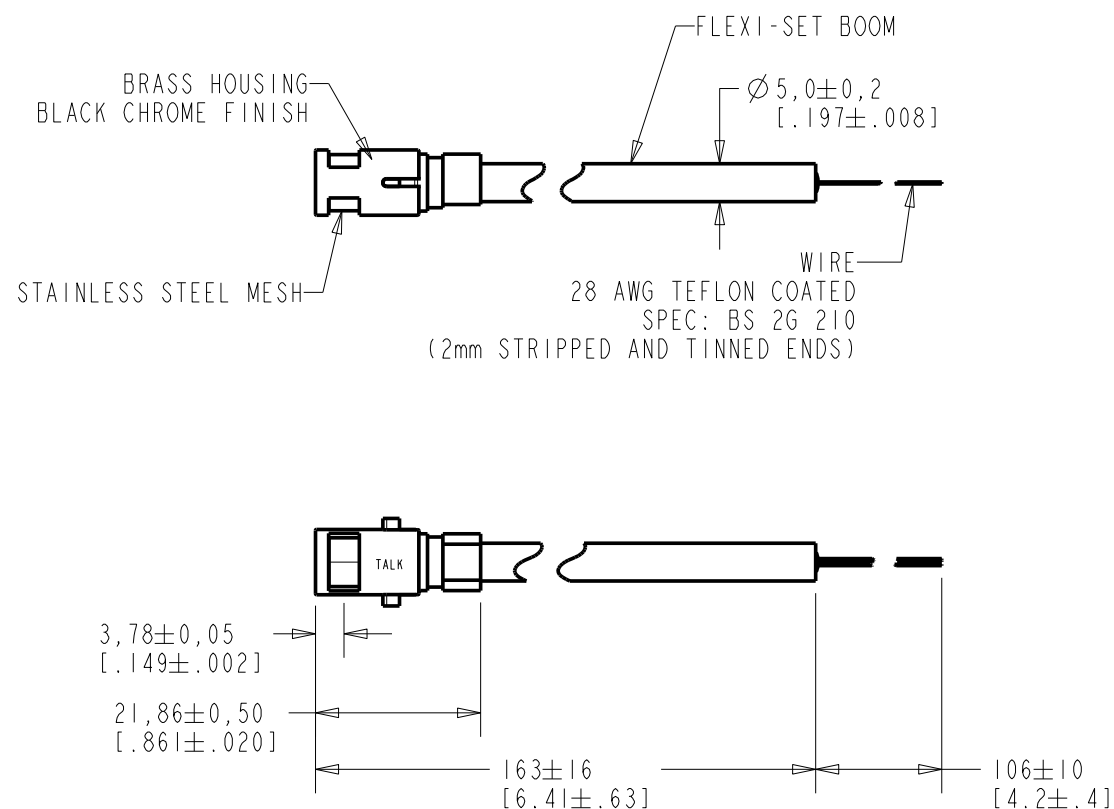


FB-H0-25624-000

SHT 1.1

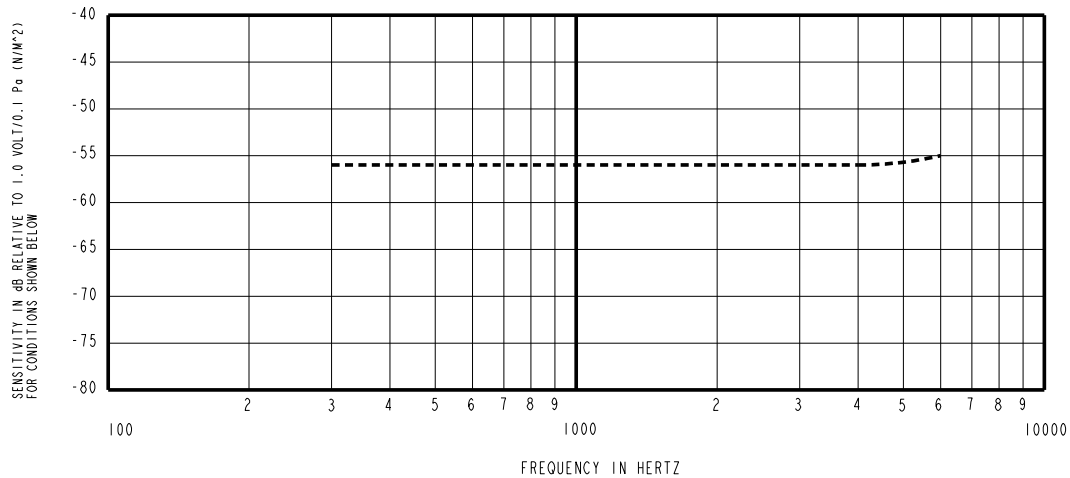


| WIRE COLOR |       |        | WEIGHT<br>GRAMS |
|------------|-------|--------|-----------------|
| +ve        | -ve   | OUTPUT |                 |
| RED        | BLACK | WHITE  | 29              |

DIMENSIONS IN MILLIMETERS [INCHES]

| Revision                               | C.O. #    | Implementation Date | RELEASE LEVEL | REVISION |
|----------------------------------------|-----------|---------------------|---------------|----------|
| C                                      | C10107751 | 8-19-08             | Active        | C        |
| B                                      | C10106262 | 8-16-07             |               |          |
| A                                      | M10101085 | 6-4-06              |               |          |
| SCALE: 1:1                             |           |                     | DR. BY        | DATE     |
| DO NOT SCALE DRAWING                   |           |                     | MMM           | 6-1-06   |
| TITLE: BOOM MICROPHONE FB-H0-25624-000 |           |                     | CK. BY        | DATE     |
| OUTLINE DRAWING                        |           |                     | GJP           | 6-6-06   |
| SHT 1.1                                |           |                     | APP. BY       | DATE     |
|                                        |           |                     | GJP           | 6-6-06   |

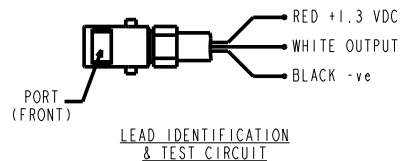
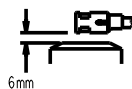
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NOTES:

- MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
- SENSITIVITY

| FREQUENCY | MIN   | NOM   | MAX   |
|-----------|-------|-------|-------|
| 300       | -60.0 | -56.0 | -52.0 |
| 1000      | -59.0 | -56.0 | -53.0 |
| 4000      | -60.0 | -56.0 | -52.0 |
- TEST CONDITIONS:  
HEAD OF BOOM EXPOSED TO 94 dB SPL SWEPT SOUND FIELD AT 6mm FROM VOICE APERTURE.  
ARTIFICIAL VOICE:  
B & K 4227 MOUTH SIMULATOR.
- FOR MICROPHONE CAPSULE SPEC. SEE WP-23500-000 SHEET 2.1



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| Revision                                                                                                                                                                                                     | C.O. #    | Implementation Date | RELEASE LEVEL | REVISION       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|---------------|----------------|
| C                                                                                                                                                                                                            | C10107751 | 8-19-08             | <b>Active</b> | <b>C</b>       |
| B                                                                                                                                                                                                            | C10106262 | 8-16-07             |               |                |
| A                                                                                                                                                                                                            | M10101085 | 6-4-06              |               |                |
| 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<br>MMM | DATE<br>6-1-06 |
| TITLE: <b>BOOM MICROPHONE FB-HO-25624-000</b><br>PERFORMANCE SPECIFICATION                                                                                                                                   |           |                     | CK. BY<br>GJP | DATE<br>6-6-06 |
|                                                                                                                                                                                                              |           |                     | APP. BY       | DATE           |
|                                                                                                                                                                                                              |           |                     | GJP           | 6-6-06         |

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