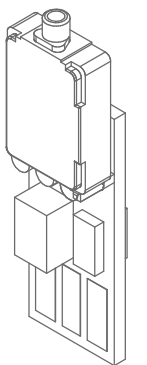
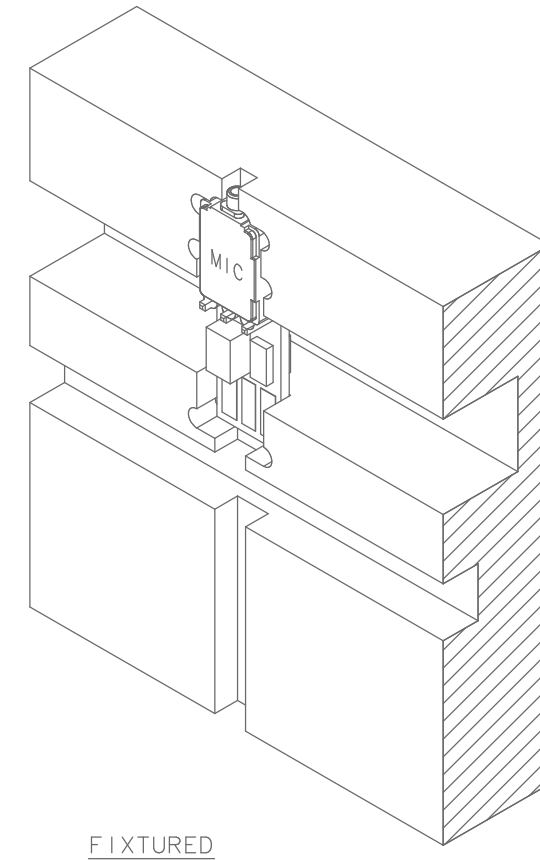
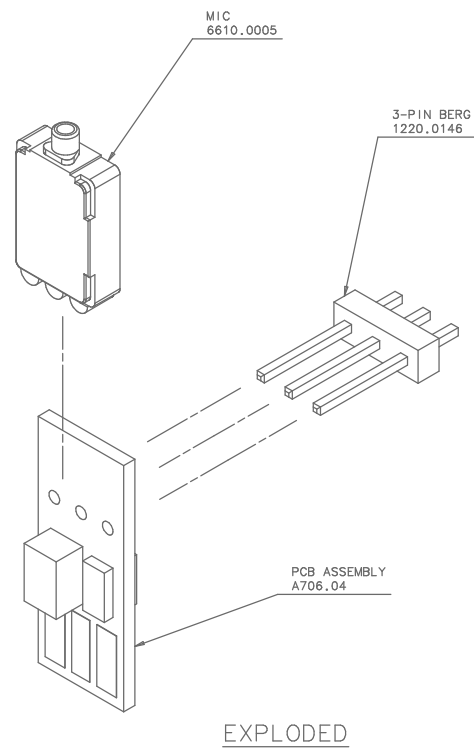



NOTES:

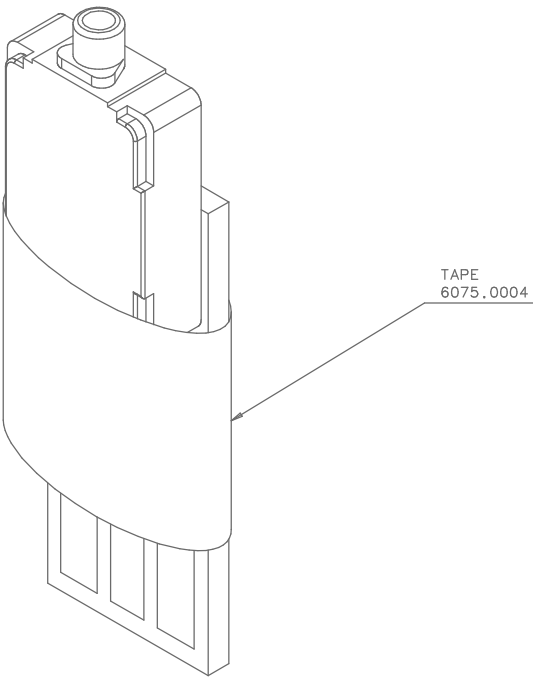
1. PUT 3-PIN BERG AND PCB ASSEMBLY INTO FIXTURE.
2. SOLDERING IRON TEMPERATURE MUST BE BETWEEN 550 AND 650 °F.
3. PUT MIC IN PLACE.
4. SOLDER EACH PIN OF THE 3-PIN BERG CONNECTOR TO THE CORRESPONDING SOLDER BUMP ON THE MIC. MAKE SURE EACH MIC SOLDER BUMP MELTS. WARNING: SOLDERING SHOULD TAKE LESS THAN ONE SECOND FOR EACH SOLDER BUMP-EXCESSIVE HEAT MAY DAMAGE THE MIC.
5. SOLDER THE RIGHT AND LEFT PINS TO THE PCB TO HOLD THE PARTS TOGETHER.
6. REMOVE THE SUBASSEMBLY FROM THE FIXTURE AND SOLDER EACH PIN TO THE BOTTOM OF THE PCB ASSEMBLY.
7. TRIM OFF THE 3 PINS NEARLY FLUSH WITH THE BOTTOM OF THE PCB ASSEMBLY.
8. LIGHTLY CLEAN OFF THE SOLDER JOINTS WITH GENSOLV - WARNING: DO NOT SPRAY GENSOLVE INTO THE MIC OPENING.
9. WRAP A STRIP OF TAPE AROUND THE ASSEMBLY AS SHOWN ON SHEET 2. MAKE SURE THE TAPE COMPLETELY COVERS THE COMPONENTS ON THE BACK SIDE OF THE PCB.
10. DO NOT CHANGE WITHOUT NOTIFIED BODY APPROVAL.
11. ANY CHANGES IN THE INTRINSICALLY SAFE CIRCUITRY OR COMPONENTS MAY RESULT IN AN UNSAFE CONDITION.



REV.	REVISION DESCRIPTION	DATE	BY	ECO
C	DELETED TINNING NOTE AND CHANGED NOTE 5.	8/8/01	KN	2694
D	ADDED TAPE AND SHEET 2.	03/01/02	KN	2818
E	ADDED SAFETY NOTE	12/2/2005	CT	3305

NAME		DATE	 <b>LARSON DAVIS</b> Provo, Utah, USA (801) 375-0177
DRAWN	KN	5/2/01	
CHECKED	CS	5/2/01	
ENGINEER	KN		
SIGNED			TITLE
			<b>KNOWLES MIC &amp; PREAMP PCB ASSY</b>
DATE	SIZE <b>B</b>	NUMBER <b>S706.06</b>	REV. <b>E</b>
SCALE 1:1		WEIGHT	SHEET 1 OF 2

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ASSEMBLED