

Part #: <b>CAPTIVATE-METAL</b>	Description: <b>METAL TOUCH ASSY</b>
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### SUBASSEMBLIES/LIST OF MATERIALS

PART NUMBER	QTY	NAME	BATCH / LOT / ROLL	SPECIFICATION	SUPPLIER	TRACE #	EXP DATE
PCB		PRINTED CIRCUIT BOARD		SVT			
PLATE		PLATE		SVT			
BACK BOARD		ACRYLIC PLATE		SVT			
3M TBF 583		ADHESIVE FILM		3M			

### RELATED DOCUMENTS

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### DESCRIPTION OF WORK:

- BOND PLATE & ACRYLIC BACKBOARD TO PCB USING 3M ADHESIVE.

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li>• <u>VERIFY SUBASSEMBLIES AND MATERIALS:</u></li> <li>• SUBASSEMBLIES</li> <li>• ADHESIVE PRIMER</li> <li>• ADHESIVE</li> <li>• SEALANT</li> <li>• TOOLING</li> </ul>					

### NOTES


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	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li><u><b>SURFACE PREPARATION</b></u></li> <li><u><b>PCB</b></u></li> <li>SOLVENT CLEAN.</li> </ul>					

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li><u><b>SURFACE PREPARATION</b></u></li> <li><u><b>PLATE</b></u></li> <li>SOLVENT CLEAN.</li> </ul>					

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li><u><b>SURFACE PREPARATION</b></u></li> <li><u><b>ACRYLIC PLATE</b></u></li> <li>SOLVENT CLEAN.</li> </ul>					

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li><u><b>PRIME SURFACE</b></u></li> <li>NA</li> </ul>					

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li><u><b>ASSEMBLE/BOND</b></u></li> <li>BOND PER FORE MACHINE SOP-970</li> <li>PREPARE TOOLING/ VACUUM BAG.</li> <li>CUT ADHESIVE.</li> <li>PRE-FIT DETAILS.</li> <li>CONFIRM ORIENTAION OF PLATE TO PCB.</li> <li>ASSEMBLE/BOND PLATE ONTO PCB USING 2 LAYERS OF 3M ADHESIVE.</li> <li>SOLVENT TACK ADHESIVE TO METAL PLATE AND PCB.</li> <li>BLUE TAPE PLATE TO PCB.</li> <li>CURE ADHESIVE 60 MIN AT 160 DEGREES F AND VACUUM 27".</li> </ul>					

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	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li>• <b><u>CLEAN UP</u></b></li> <li>• REMOVE ADHESIVE SQUEEZE OUT AS REQUIRED.</li> <li>• CHECK FOR EDGE VOIDS AND FILL.</li> <li>• VERIFY NO FALSE READINGS.</li> <li>• WRAP PCB IN STATIC FREE BAG.</li> </ul>					

	DESCRIPTION	DATE	QTY	ACCEPT	REJECT	OPERATOR
	<ul style="list-style-type: none"> <li>• <b><u>RECORDS AND LOGS</u></b></li> <li>• UPDATE ALL RECORDS AND LOGS</li> <li>• MATERIAL CONTROL THERMAL HISTORY LOG</li> <li>• PRIMER / ADHESIVE CURE CYCLE LOG</li> <li>• OVEN TIME AND TEMPERATURE RECORD</li> </ul>					