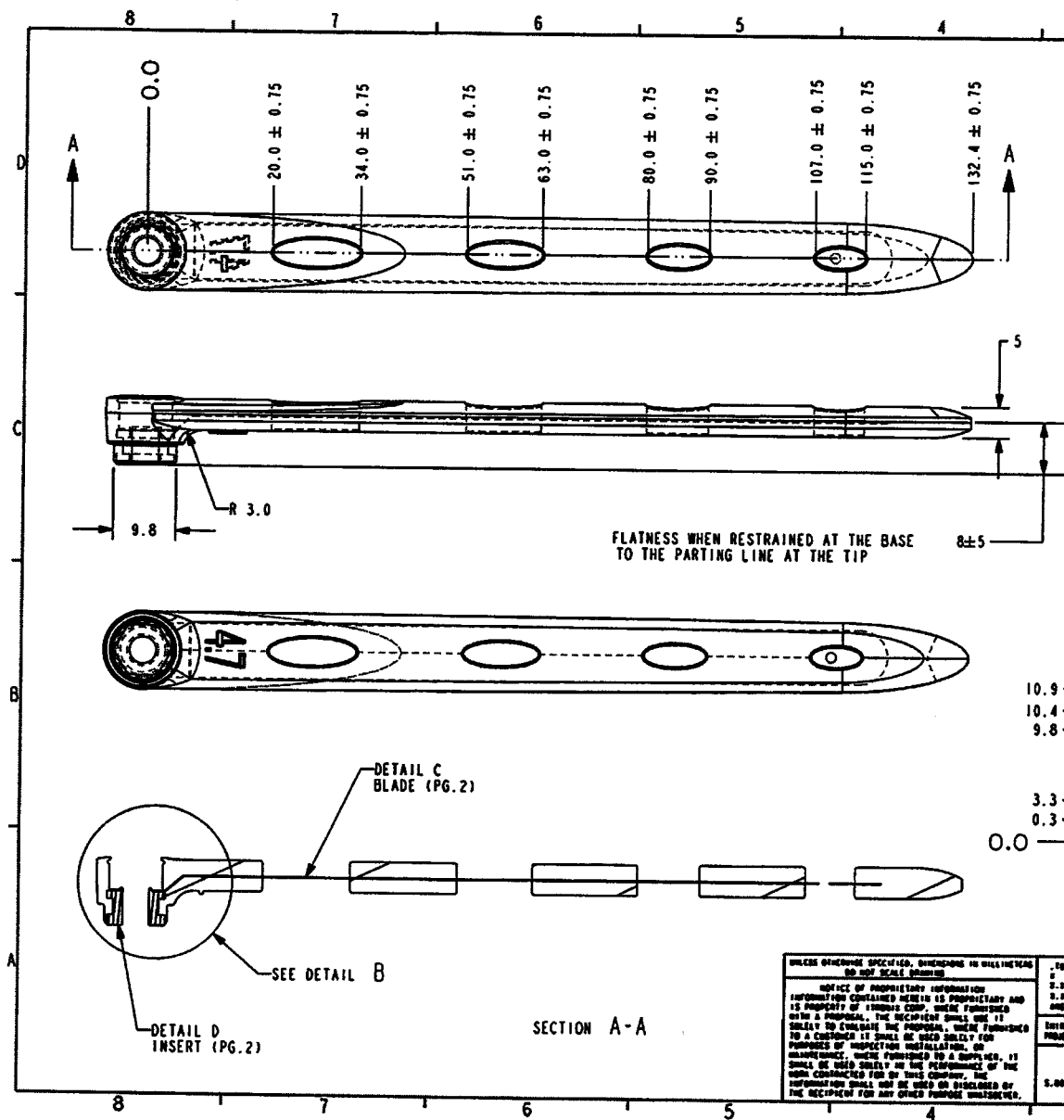
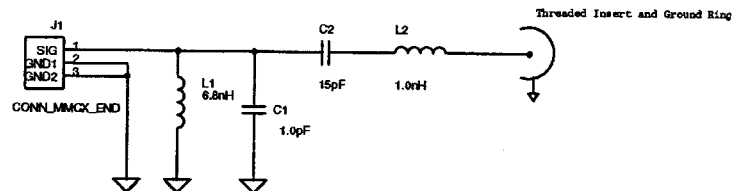




NOTES: (UNLESS OTHERWISE SPECIFIED).

- DENOTES CRITICAL DIMENSION.
 - DENOTES PROCESS CONTROL DIMENSION.
1. MATERIAL: SANTOPRENE 221-80, SHORE A
 2. COLOR: CS5K129V
 3. TEXTURE: EDM FINISH
 4. EJECTION PIN WITNESS MARK: FLUSH TO 0.25 MM
 5. ALL GATING AND EJECTION SYSTEMS TO BE APPROVED BY ITRONIX ENGINEERING.
 6. FLASH ALLOWANCE: 0.13 MM
 7. GATE TO BE FLUSH WITHIN 0.5 MM
 8. ALL PART(S) TO BE CLEAN AND FREE FROM CONTAMINANTS, NICKS, SCRATCHES AND OTHER VISUAL DEFECTS.
 9. ALL UNSPECIFIED GEOMETRY SHALL MATCH ITRONIX SUPPLIED DATABASE GENERATED FROM MODEL WHICH MATCHES THIS DRAWING. TOLERANCE UNSPECIFIED DIMENSIONS SHALL TOLERANCE BLOCK BELOW.
 10. PART(S) TO BE ADEQUATELY PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING .

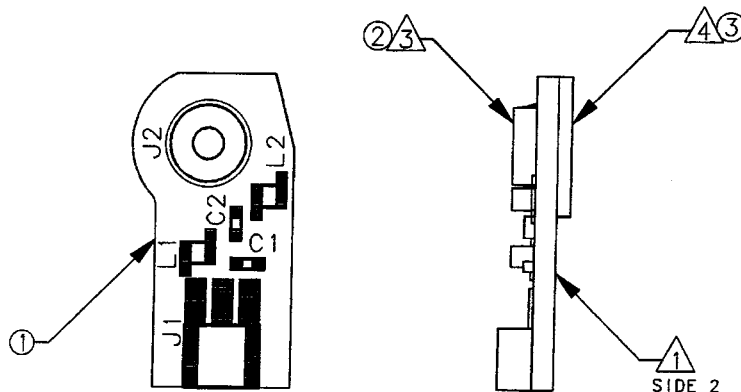
	I		KAN	RELEASE			8-2-02
ZONE	REV.	ECO	BY	DESCRIPTION OF CHANGE		APP.	DATE
DRAFTED KANrocher	DATE 08-02-02	DESCRIPTION ANTENNA, 4.7 INCH SIZE B QNS. NO 47-0169-001 SCALE 1.500 SHEET 1 OF 2					
CHECKED	DATE						
ELIC. ENG	DATE						
MOD. ENG KANrocher	DATE 08-02-02						
APP. ENG	DATE						



ITRONIX 801 SOUTH STEVENS, SPOKANE, WA. 99204		ELECT. ENGINEER:	DATE:	TITLE:
NOTICE OF PROPRIETARY INFORMATION INFORMATION CONTAINED HEREIN IS PROPRIETARY AND IS PROPERTY OF ITRONIX CORP. WHERE FURNISHED WITH A PROPOSAL, THE RECIPIENT SHALL USE IT SOLELY TO EVALUATE THE PROPOSAL. WHERE FURNISHED TO A CUSTOMER, IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. WHERE FURNISHED TO A SUPPLIER, IT SHALL BE USED SOLELY IN THE PERFORMANCE OF THE WORK CONTRACTED FOR BY THIS COMPANY. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSE WHATSOEVER.		DRAWN BY: Duane Radmer	DATE: 10/25/02	SCH, Ant. Matching Network PCB, PCS
		CHECKED BY:	DATE:	
		MFG. ENGINEER:	DATE:	DRAWING NUMBER: 95-0374-001
TEST ENGINEER:	DATE:	REL: PROTO	SIZE: B	SHEET: 1 of 1

DATE CHANGED:
Friday, October 25, 2002

AS VIEWED FROM SIDE 1



NOTES: (UNLESS OTHERWISE SPECIFIED)

1 MARK THE MANUFACTURER'S IDENTIFIER AND DATE CODE, ALONG WITH THE ITRONIX PART NUMBER AND REVISION LEVEL AS SPECIFIED IN THE PURCHASE ORDER AND ENGINEERING DOCUMENTATION, ON LABEL USING CONTRASTING PERMANENT TYPE INK.

2 FOR PASTEMASK, USE ITRONIX PHOTO ARTWORK NUMBER: 14-0374-DD1 REV-1 PASTEMASK SIDE 1

3 INSTALL PEM-NUT, AS SHOWN, TO MANUFACTURE'S SPECIFICATION, BEFORE SOLDERING COMPONENTS TO LAYER 1. SOLDER THE PEM-NUT IN PLACE. SOLDER FILLET MUST EXTEND AROUND ENTIRE PERIMETER OF THE NUT.

4 SOLDER RING IN PLACE CONCENTRIC WITH PEM-NUT HOLE TO WITHIN 0.010". SURFACE OF ITEM 3 TO BE FLAT WITHIN 0.010".

5 THE FINISHED PCB ASSEMBLY MUST CONFORM WITH THE CURRENT REVISION OF ITRONIX PCBA GENERAL SPECIFICATION, DOC. #93-0050-001.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES
DO NOT SCALE DRAWING

NOTICE OF PROPRIETARY INFORMATION
INFORMATION CONTAINED HEREIN IS PROPRIETARY AND IS PROPERTY OF ITRONIX CORP., INC. WHERE FURNISHED WITH A PROPOSAL, THE RECIPIENT SHALL USE IT SOLELY TO EVALUATE THE PROPOSAL, WHERE FURNISHED TO A CUSTOMER IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. WHERE FURNISHED TO A SUPPLIER, IT SHALL BE USED SOLELY IN THE PERFORMANCE OF THE WORK CONTRACTED FOR BY THIS COMPANY. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSE WHATSOEVER.

TOL. EXCEPT AS NOTED
.XXX ± 0.005 INCH
.XX ± 0.01 INCH
.XX ANG ± 1°
ALL DIMENSIONS NOT TO SCALE

THIRD ANGLE PROJECTION

ITRONIX
5, 801 STEVENS STREET
SPokane, WA 99204

ZONE	REV.	REF.	BY	DATE	TITLE	APP.	DATE
1			KJ	22 APR 02	PCBA, ANT. MATCHING NETWORK BOARD, 4CMP		
DRAFTED	K. JENS			22 APR 02			
CHECKED				6-5-02			
DATE	6/5/02						
DATE	6/3/02						
DATE	6/3/02						
DATE	6/10/02						
REL. STATUS	PROTOTYPE						
SCALE	NONE						
SHEET	1 of 1						

A 2760 Release