

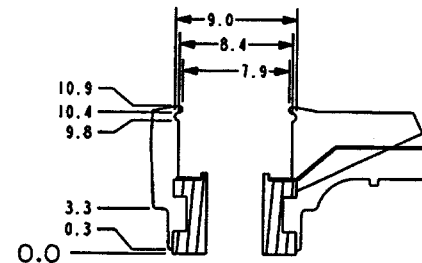
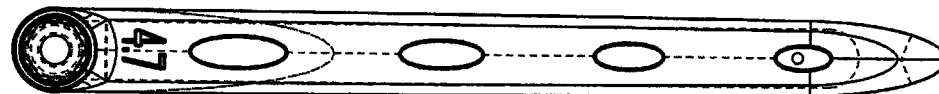
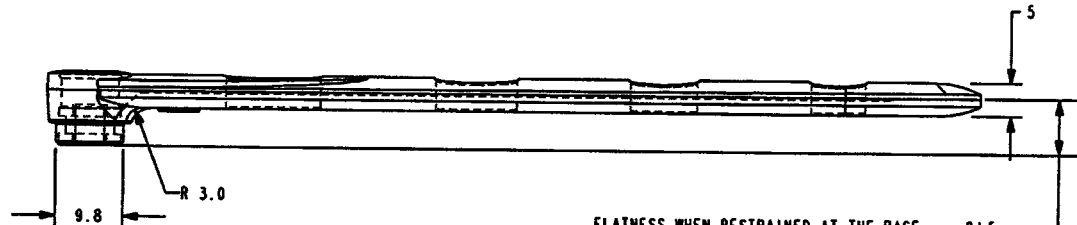
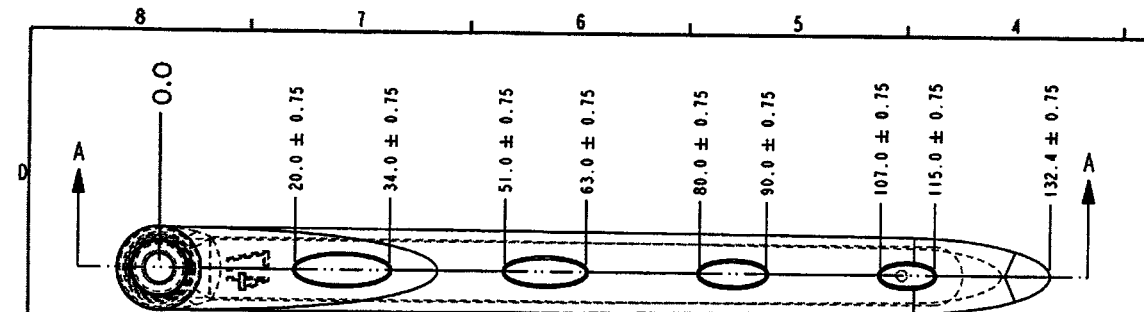
NOTES: (UNLESS OTHERWISE SPECIFIED).

■ DENOTES CRITICAL DIMENSION.

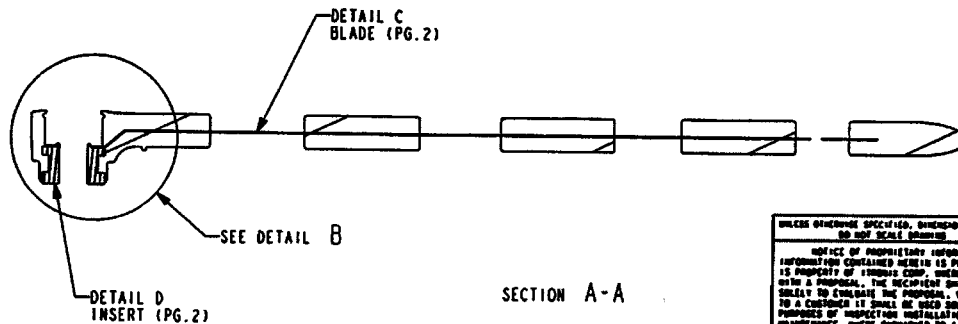
● DENOTES PROCESS CONTROL DIMENSION.

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) SHALL BE ADEQUATELY PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.

REVISE PKG NT



DETAIL B
SCALE 3.000



SECTION A-A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN MILLIMETERS
DO NOT SCALE DRAWING

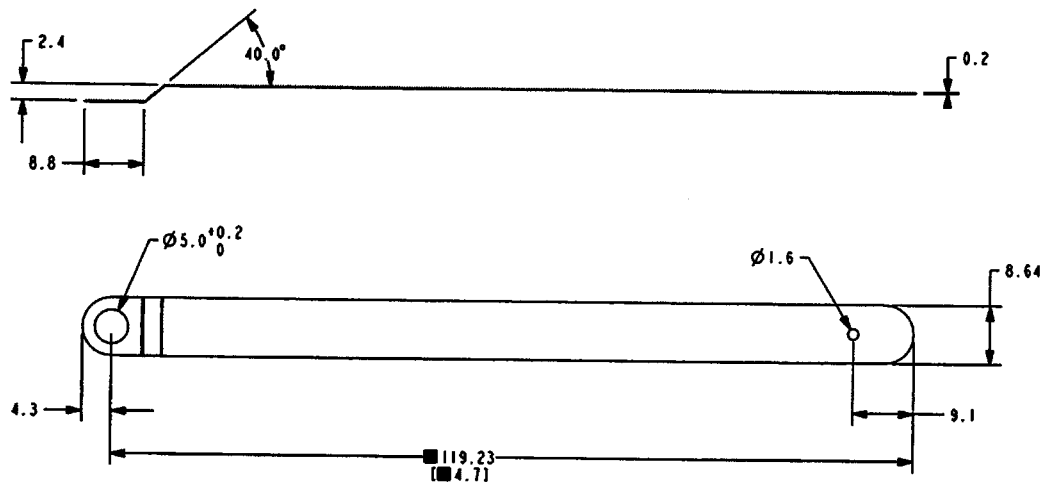
NOTICE OF PROPRIETARY INFORMATION
INFORMATION CONTAINED HEREIN IS PROPRIETARY AND
IS PROPERTY OF ITRONIX CORP. WHEN FURNISHED
WITH A PROPOSAL, THE RECIPIENT SHALL USE IT
SOLELY TO EVALUATE THE PROPOSAL. WHEN FURNISHED
TO A CUSTOMER IT SHALL BE USED SOLELY FOR
PURPOSES OF INSPECTION, INSTALLATION, OR
MAINTENANCE. WHEN 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.

THESE DIMENSIONS ARE NOTED
S 0.5 mm
S 0.25 mm
S 0.13 mm
AND 1/16"

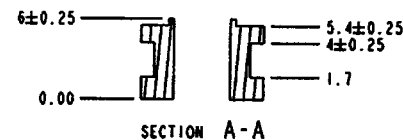
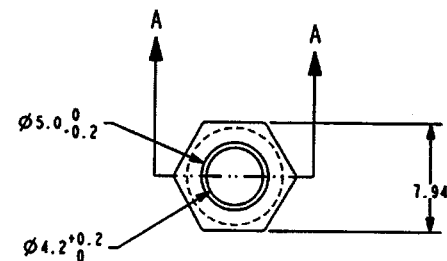
DRIVING ANGLE
PROJECTION

ITRONIX
5.004 STEVEN, P.O. BOX 170
SPRING, WA 98901

FORM	REV.	ECO	Dr	RELEASE	APP.	DATE
001	001	001	001	001	001	001
DATE	08-02-02	DATE	08-02-02	DESCRIPTION OF CHANGE	APP.	DATE
CHECKER	DATE	DATE	DATE	ANTENNA, 4.7 INCH	APP.	DATE
ELC. ENG	DATE	DATE	DATE	SIZE	DATE	DATE
MECH. ENG	DATE	DATE	DATE	B	DATE	DATE
WFS. ENG	DATE	DATE	DATE	SCALE	DATE	DATE
				1.500	DATE	DATE
				1 OF 2	DATE	DATE



DETAIL C:
 1. MATERIAL: STAINLESS STEEL, FULL HARD (0.006 IN) 0.152 mm
 2. DEBURR AND BREAK SHARP EDGES.



SCALE 3.000

DETAIL D:
 1. MATERIAL: 5/16 HEX BRASS
 2. FINISH: TO BE FREE OF DIRT AND OIL. MACHINE SURFACES
 TO BE 63 MICRO-INCHES RMS OR BETTER.
 3. DEBURR AND BREAK SHARP EDGES.

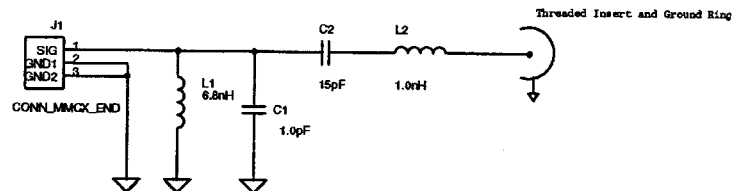
UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN BRACKETS
 DO NOT SCALE DRAWING

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 IS PROPERTY OF ITROMIX CORP. UNLESS FURNISHED
 WITH A PROPOSAL, THE RECIPIENT SHALL NOT USE IT
 NOR DISCLOSE THE INFORMATION TO ANY OTHER PARTY.
 IF THE RECIPIENT IS A GOVERNMENT AGENCY, THE
 INFORMATION SHALL NOT BE USED OR DISCLOSED BY
 THE RECIPIENT FOR ANY OTHER PURPOSE.

ZONE		DESCRIPTION OF CHANGE	
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ITROMIX
 5.000 FREQUENCY, P.O. BOX 170
 SPRING, TX 75776

SCALE 1.500
 SHEET 2 OF 2



ITRONIX 801 SOUTH STEVENS, SPOKANE, WA. 99204		ELECT. ENGINEER:		DATE:	TITLE:	
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		CHECKED BY:		DATE:		
		MFG. ENGINEER:		DATE:	DRAWING NUMBER: 95-0374-001	
TEST ENGINEER:		DATE:	REL: PROTO	SIZE: B	SHEET	

DATE CHANGED:
Friday, October 25, 2002

Figure 1 shows two views of the J2 connector. The left view is a top-down perspective showing the circular J2 connector, the C2 connector, and the L2 connector. The right view is a side profile showing the J2 connector, the C2 connector, and the L2 connector. Callouts 1, 2, 3, and 4 point to specific features on the connectors.

△ 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.

▲ 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.

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

VOLUNTARY STATEMENT SPECIFIED, DIMENSIONS IN INCHES OR NOT SCALE DRAWING		TOL. EXCEPT AS NOTED .XXA & 0.005 INCH .XX & 0.01 INCH		ZONE	REV.	REF.	BY	DATE	DESCRIPTION	APP.	DATE
NOTICE OF PROPRIETARY INFORMATION INFORMATION CONTAINED HEREIN IS PROPRIETARY AND IS PROPERTY OF ITRONIX CORP., INC. IT IS HEREBY FURNISHED WITH A LIMITED WARRANTY OF MERCHANTABILITY. THE USER SHALL THE PROPOSAL. WHERE FURNISHED TO A CUSTOMER IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE OF THE EQUIPMENT. IT SHALL NOT BE REPRODUCED OR USED IN THE PERFORMANCE OF THE WORK CONTRACTED FOR BY THE PROPRIETOR. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSE WHATSOEVER.		ALL DIMENSIONS NOT TO SCALE THIRD ANGLE PROJECTION		DRAFTER K. JENS		DATE 22 APR 02		TITLE PCBA, ANT. MATCHING NETWORK BOARD, 4CMP			
ITRONIX		NEW E.W.C.		CHECKER S. C. JONES		DATE 5-2-02		SIZE 1/2"		DWG. NO. 58-0374-001	
S. 801 STEVENS STREET SPOKANE, IDA 83204		DATE 6/3/02		DATE 6/3/02		REL. STATES PROTOTYPE		SHEETS 1 of 1		REV.	
		DATE 6/10/02		SCALE NONE		SHEET 1 of 1		REV.			