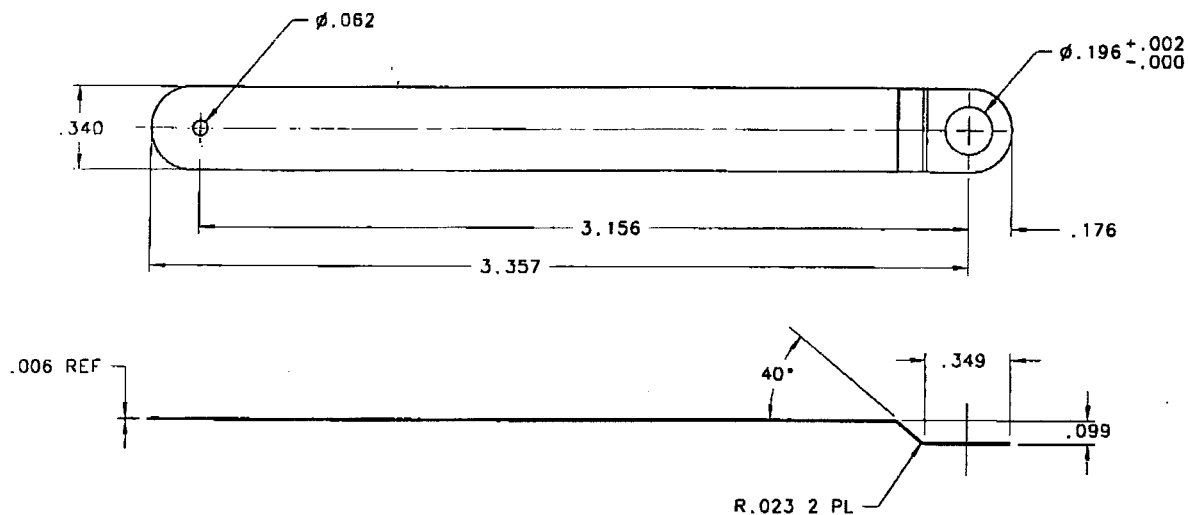




NOTES: (UNLESS OTHERWISE SPECIFIED).

1. MATERIAL: STAINLESS STEEL, FULL HARD, .006 THICK.
2. DEBBUR AND BREAK SHARP EDGES.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES
DO NOT SCALE DRAWING

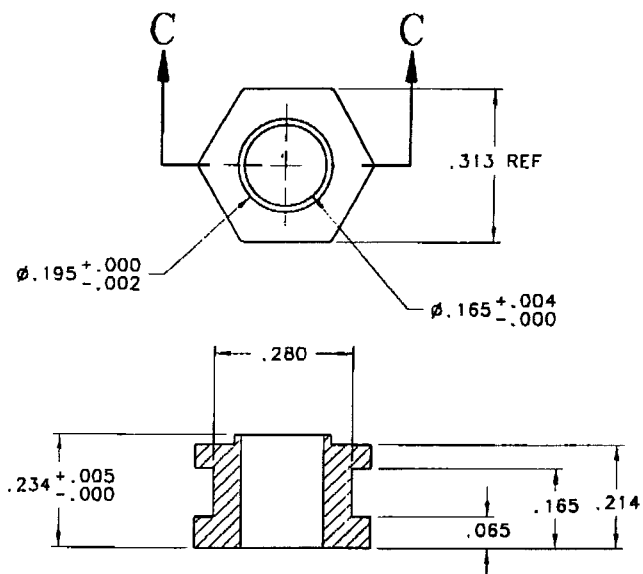
NOTICE OF PROPRIETARY INFORMATION
INFORMATION CONTAINED HEREIN IS PROPRIETARY AND
IS PROPERTY OF TROHA CORP. WHERE FURNISHED
WITH A PROPOSAL, THE RECIPIENT SHALL USE IT
SOLELY TO EVALUATE THE PROPOSAL. WHERE FURNISHED
TO A CUSTOMER IT SHALL BE USED SOLELY FOR
PURPOSES OF INSPECTION, INSTALLATION, OR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

TOL., EXCEPT AS NOTED
AN ± .01 INCH
PER ± .005 INCH
ANG. = 1°
SEE DIMENSIONS NOT TO SCALE

THIRD ANGLE
PROJECTION

HEROLEX
5.801 STEVENS, P.O. BOX 178
SPokane, WA 99210

ZONE		DESCRIPTION	
		TITLE	
		ANTENNA, WHIP, XC6, RAM	
SIZE	B	DWG. NO	47-0055-001
PROJECT			
SCALE	2X	SHEET	2 of 3
		REV	B



SECTION "C-C"

NOTES: (UNLESS OTHERWISE SPECIFIED).

1. MATERIAL: 5/16 HEX BRASS
2. FINISH: PART TO BE FREE OF DIRT AND OILS. MACHINING SURFACES TO BE 63 MICROINCH RMS OR BETTER.
3. DEBURR AND BREAK SHARP EDGES.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES
DO NOT SCALE DRAWING

NOTICE OF PROPRIETARY INFORMATION
INFORMATION CONTAINED HEREIN IS PROPRIETARY AND
IS PROPERTY OF HETRONIX CORP. WHERE FURNISHED
WITH A PROPOSAL, THE RECIPIENT SHALL USE IT
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THE RECIPIENT FOR ANY OTHER PURPOSE WHATSOEVER.

TOL. EXCEPT AS NOTED
XX ± .01 INCH
XXX ± .005 INCH
AND, ± .01
SEE DIMENSIONS NOT TO SCALE

THIRD ANGLE
PROJECTION

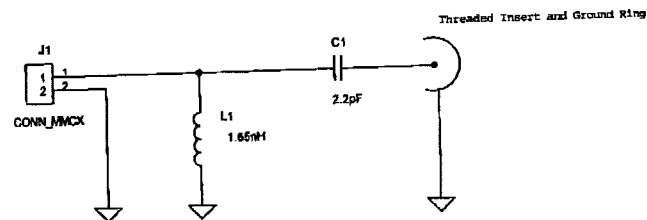
HETRONIX
5,881 STEVENS, P. O. BOX 179
SPRING, TX 78210

ZONE		DESCRIPTION	
		TITLE	
		ANTENNA, WHIP, XC6, RAM (INSERT DETAIL)	
SIZE	B	DWG. NO.	47-0055-001
PROJECT		SUPERSEDES	
SCALE	4X	SHEET	3 of 3
		REV	B

BOMR0200 v9.002

MAX * BILL OF MATERIALS * SINGLE-LEVEL EXPLOSION BY PART IDENTIFIER W/REFERENCE

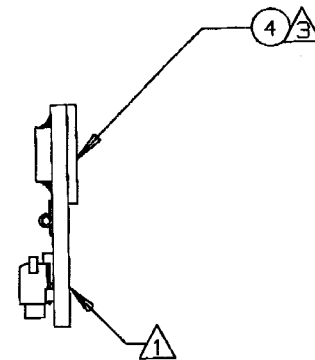
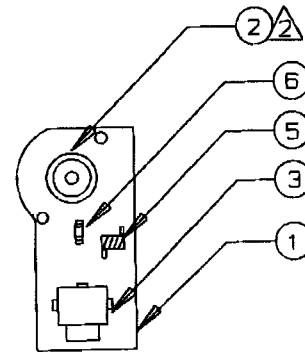
PART IDENTIFIER	DESCRIPTION 1	DESCRIPTION 2	EFF	ECN #	QTY/ASSY	REV	REFERENCE DESCRIPTION
			DATE			UOM LVL	
59-0330-002	PCBA,ANT,WLAN,MMCX,IX250					EA A	
25-0330-001	PCB,ANTENNA,WLAN,MMCX		000914		1.0000	EA A	001
31-0043-014	CAP SM 2.2pF 5% NPO 0603		000914		1.0000	EA L	006
35-0048-001	PEM NUT 4-40 PCB ET		000914		1.0000	EA B	002
38-0250-002	CONN,SM,MMCX COMBO RCPT		000914		1.0000	EA A	003
44-0012-007	IND,SM,1.65nH U-SPRING		000914		1.0000	EA A	005
54-0074-001	RING GND ANTENNA	SS	000914		1.0000	EA B	004
58-0330-001	DWG,PCBA,ANTENA,WLAN,MMCX		000914		1.0000	RE A	000
93-0050-001	GEN SPEC PCB ASSY		000914		1.0000	RE D	000
95-0330-001	SCH,PCBA,ANTENA,WLAN,MMCX		000914		1.0000	RE A	000



DATE CHANGED:
Tuesday, September 26, 2000

ITRONIX 801 SOUTH STEVENS, SPOKANE, WA, 99204		ELECT. ENGINEER: <i>[Signature]</i>		DATE: 9/28/00		TITLE: SCH, XC RF Modem	
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. WHEREAS 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: Mike Decker		DATE: 07 July 00		SCH, XC RF Modem Antenna, WLAN	
		CHECKED BY: <i>[Signature]</i>		DATE: 9/28/00		DRAWING NUMBER: 95-0330-001	
		DATE ENGINEER: <i>[Signature]</i>		DATE: 9/28/00		REV: 1	
		TEST ENGINEER: <i>[Signature]</i>		DATE: 9-28-00		REL: PROTO SIZE: B SHEET: 1 of 1	

AS VIEWED FROM LAYER 1



NOTES: UNLESS OTHERWISE SPECIFIED

1

USING CONTRASTING PERMANENT TYPE INK, MARK THE PART NUMBER, REVISION LEVEL, AND DATE OF ASSEMBLY (WK-YR), ON LABEL. LOCATE APPROXIMATELY WHERE SHOWN.

2

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.

3

SOLDER RING IN PLACE CONCENTRIC WITH PEM-NUT HOLE TO WITHIN $0.010"$. SURFACE OF ITEM 4 TO BE FLAT WITHIN $.010"$.

4

FOR PASTEMASK USE ITRONIX PHOTO ARTWORK NUMBER:
PASTEMASK LAYER 1 14-0330-001 REV 1

5

THE FINISHED PCB ASSEMBLY MUST CONFORM WITH THE CURRENT REVISION OF ITRONIX PCBA GENERAL SPECIFICATION DOC. 093-0050-001.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES DO NOT SCALE DRAWING		TOL. EXCEPT AS NOTED .XX ± .01 INCH .XXX ± .005 INCH ANG. ± 1° HOLE DIMENSION NOT TO SCALE		DRAFTER K JENS		DATE 18 AUG 88		TITLE PCBA, ANTENNA CONN. L-NTRK,	
NOTICE OF PROPRIETARY INFORMATION INFORMATION CONTAINED HEREIN IS PROPRIETARY AND IS PROPERTY OF ITRONIX CORP., INC. 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.		THIRD ANGLE PROJECTION		CHECKER P. Lutz		DATE 9-25-88		SIZE B	
SOUTH BAY STEVEN'S STREET STONHAM, MA 01938		HATCHING		DESIGNER J. Lutz		DATE 9/22/88		REV. STATUS PROTOTYPE	
				PART ENG. J. Lutz		DATE 9-28-88		SCALE NONE	
								APP. DATE	
								1 of 1	