REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
	-	REL PER PRN 159560	06/99	SAL
	A	CO 165887	01/00	NIED

IDENTIFY CONNECTING SHEET NUMBERS

Sheet 9 CLOCK_IN

DO NOT USE FOUR POINT CONNECTIONS

C12

C13

USE OFFSET CONNECTIONS

C12

C13

TRANSMISSION LINE SYMBOLOGY

CABLING EXAMPLES: COPY ARROWS, P/T'S AND LOOPS AS NEEDED

P T

NOTE INDICATOR

COPY AS NEEDED

NOTES:

1. TEXT FOR NOTE 1
2. TEXT FOR NOTE 2

NARROW

NARROW_DIV — C5 .01uF 10% 100V

080 sq — E12

IF IN

C18 .01uF 10% 100V

U1 MSW-2-20 (CTRL1, CTRL2, RF IN, RFOUT1, RFOUT2, GND)

WIDE_DIV — C8 .01uF 10% 100V

C12 .01uF 10% 100V

+8V

C37 56pF 5% 100V

C31 10pF 250V — C23 12pF 5% 100V ⚠1 — L1 1.2uH

FL1A 21.4MHz — C29 27pF 5% 100V

FL1B 21.4MHz — C30 27pF 5% 100V

FL1C 21.4MHz — C31 27pF 5% 100V

FL1D 21.4MHz

C33 10pF 250V — C24 12pF 5% 100V ⚠1 — L2 0.75uH

C28 68pF 5% 100V

WIDE

C27 22pF 5% 100V

C26 12pF 5% 100V ⚠1 — L4 1.5uH — C35 10pF 250V

FL2A 21.4MHz — C1 3.3pF 8% 100V

FL2B 21.4MHz — C2 3.3pF 8% 100V

FL2C 21.4MHz

C36 10pF 250V — L3 1uH — C25 12pF 5% 100V ⚠1

C38 39pF 5% 100V

U2 MSW-2-20 (CTRL1, CTRL2, RFOUT1, RFOUT2, RF IN, GND)

IF OUT

WIDE_DIV — R20 392 1% 1/10W — WIDE

C21 .01uF 10% 100V — R8 12.7K 1% 1/10W

E13

C14 .01uF 10% 100V

NARROW_DIV — R18 392 1% 1/10W — NARROW

C13 .01uF 10% 100V — R5 12.7K 1% 1/10W

+8V — C19 .01uF 10% 100V — R7 12.7K 1% 1/10W — R19 2K 1% 1/10W — +9V

E6 — NARROW — C3 .01uF 10% 100V

WIDE — E7 — C7 .01uF 10% 100V

E2 — E1 — E3 — +9V — C22 .01uF 10% 100V

E5 — E8

MTG1 MTG2 MTG3

⚠1 COMPONENT NOT USED

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MECHANICAL ENGINEER	J.NEWSHAM
TEST ENGINEER	NONE
MANUFACTURING ENGINEER	NONE

Honeywell International Inc
Olathe, Kansas USA
CAGE 22373

Honeywell

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SCHEMATIC (002) REVISION LEVEL A | SIZE E | SHEET 1 OF 1

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