

Raytheon
Systems Limited

This document is an integral part of the contract (purchase order) which calls it out.
The revision in effect at the time the purchase order was placed applies.

I020A, Rev 1

(10/10/06)

Addition of Press fit hole coupon and AOI requirement

REQUIREMENT 1)

THIS PWB CONTAINS COMPLIANT PRESS FIT PIN HOLES, THEY ARE IDENTIFIED IN BOTH SECTIONS A & B VIEWS ON THE RELEVANT DRAWING AND THE HOLE DIAMETERS ARE 0.028" +0.002"/-0.002"

TEST COUPONS REPRESENTING THE PRESS FIT HOLES MUST BE ADDED TO THE PWB PANALISATION DETAILS.

EACH PANEL COUPON MUST BE X-SECTIONED TO CONFIRM HOLE DIAMETER AND PLATING THICKNESS ARE WITHIN SPEC AND THE RESULTS SUPPLIED TO RSL WITH EACH BATCH.

REQUIREMENT 2)

TO VERIFY CLEANLINESS, AOI (LASER/REFLECTIVE) NEEDS TO BE CARRIED OUT ON ALL LAYERS PRIOR TO THE STACK UP BONDING OPERATION.