2 DCN# REV. DATE DRAWING TREE # NOTES CONTINUED: E0900137-v1 11th May 2009 15 OCT 2009 **EOXXXXXX** GOLD COATING PATERN, END REACTION MASS BARREL VIEW SHOWN ROLLED OUT FLAT, REFER TO LIGO-D080116 CENTRE LINE OF OPTIC CENTRELINE OF OPTIC (TOP) -1MM WIDE BREAK IN (BOTTOM) COATING EXTENDS 2X, 267.0 ACROSS THE ENTIRE WIDTH OF THE OPTIC. ARC LENGTH CENTRELINE OF OPTIC 9 O'CLOCK POSITION.— -CENTRELINE OF OPTIC 3 O'CLOCK POSITION. 2X, 14.70 —FRONT FACE OF OPTIC ARC LENGTH 2X 280.0 ARC LENGTH 2X 65.0 G 12.5 **─** 12.5 -2X CP WIRE BREAK OFF PRISM 25.0 --X2 ISOLATED GOLD PADS 5.0MM WIDE X 25.0MM LONG BOTH ARE POSITIONED AS SHOWN 248.0 MM FROM BOTTOM CENTRELINE OF OPTIC. DETAIL B SCALE 1:1 5X ISOLATED GOLD PADS 12.7MM WIDE X 38.1MM LONG SEPERATED FROM EACH CENTRELINE OF OPTIC (TOP)— OTHER & MAIN SECTION OF GOLD COATING BY A 2MM GAP.
ONE IS POSITIONED CENTRED
ON TOP CENTRELINE OF OPTIC AND OTHER THREE ARE POSITIONED AS SHOWN
14.7MM FROM TOP CENTRELINE OF OPTIC. INDICATES START OF CHAMFER— FRONT FACE OF OPTIC 4X 14.7 ─<del>►</del> – G OPTIC 5X 5.0 — -5X PE44489 MINI SMP CONNECTOR NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) PART NAME CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY GOLD COATING PATERN END REACTION MASS BARREL 1. INTERPRET DRAWING PER ASME Y14.5-1994. DIMENSIONS ARE MILLIMETERS SYSTEM SUB-SYSTEM May 11 09 | **SIZE** | **DWG. NO. DESIGNER** C.TORRIE 2. REFER TO SPECIFICATION DOCUMENT E0900138-V1. TOLERANCES: .X ± 0.5 COC ADV LIGO **DRAFTER** C.TORRIE May 11 09 **NEXT ASSY** CHECKER D. COYNE May 11 09 E0900138-V1 Mate9894964 specified> APPROVAL REFER TO DCN SCALE: NTS | PROJECTION: SHEET 1 OF 1