## **CMM Measurement Report**



International Aerospace Manufacturing Pvt Ltd.,
(A JV of Rolls Royce & HAL)
Survey No 3/1, Plot No 2, 3 & 4 Elcot SEZ, Bagalur Road,
Vishwanathapuram, Hosur, Krishnagiri – TN – India – 635 109.



MEASURED DATE / TIME: 31-05-2025 / 10:52 PM MACHINE NAME : 2A0324CMM02 Admin PART NAME : CASE, ASSY, STAGE 1 PART NUMBER : FW71169 **METHOD** : T : HM00 DRAWING ISSUE : DD0050-1 **OPERATION** : 4200 (INDEPENDENT) SERIAL NUMBER CMM PROGRAM NO: FW71169 FINAL-1 TITLE Symbol & Actual Deviation Element name Characteristic Tol. Graphic Out Of Tol Feature No Nominal + Tol. - Tol. ммс Label Flatness 0.150 0.000 0.016 0.016 Datum Plane -51 645.654 -0.006 Diameter 645.660 0.060 -0.060 62 Ø Ø645.66 \_\_\_\_ Datum - B Circularity 0.250 0.000 0.058 0.058 Ø645.66 60 Datum - B Perpendicul 0.024 0.024 Ø645.66 0.150 0.000 61 arity 0.000 Datum-B 0.000 Cylinder ) z Position Z 30.230 0.050 -0.050 30.223 -0.007 Dim 30.23 48 Į z Position Z 5.110 0.150 -0.150 5.124 0.014 120 Dim 5.11 Diameter 639.330 0.080 -0.080 639.312 -0.018 117 Ø639.330 Ø Circular 0.139 0.139 0.150 0.000 118 Ø639.330 runout Position X 0.006 0.006 0.000 0.100 0.000 Ø639.330 119  $\oplus$ 0.000 0.003

0.000