



MC22001

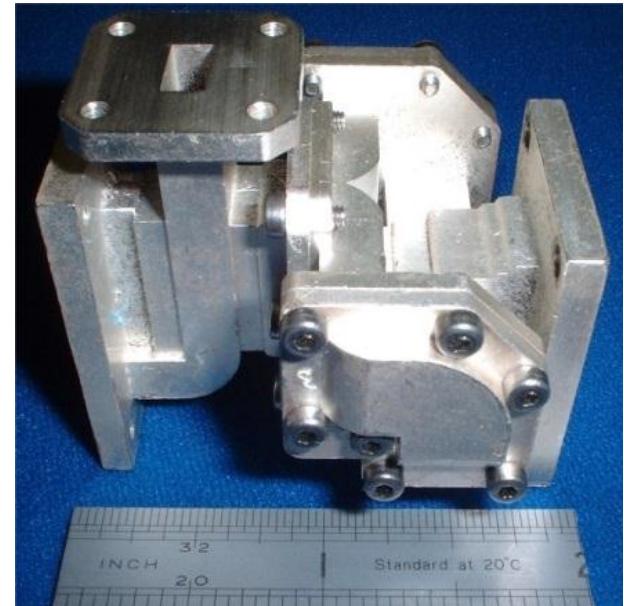


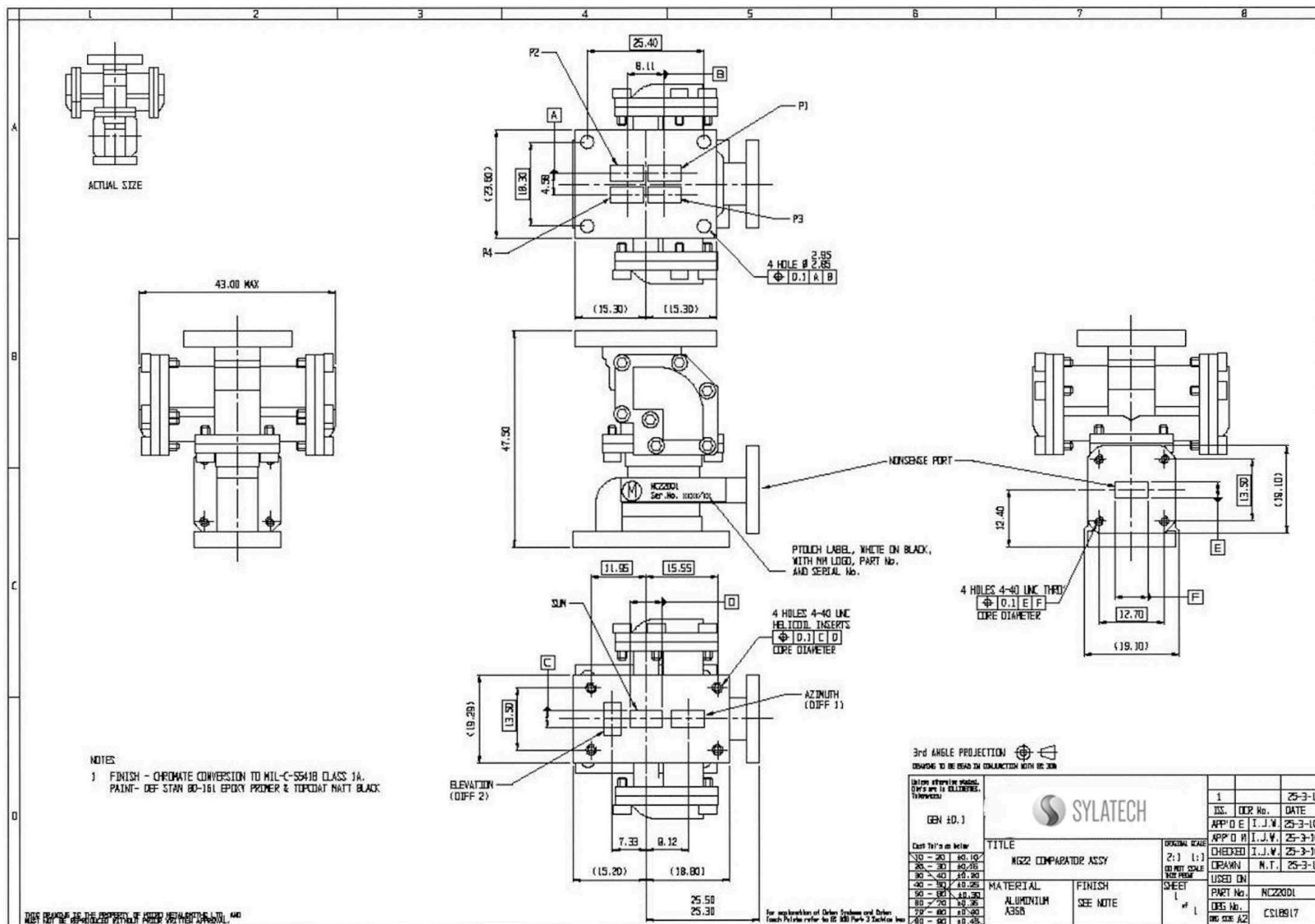
This ultra-compact high performance monopulse comparator has been designed for the aerospace market. It is constructed of 4 Precision Investment Castings but is also available as a machine from solid solution for smaller quantities. Its low mass and small space envelope make it ideal for operation in airborne environments either military or civilian.

Please contact our sales team if you would like to discuss your requirements. T: 01751 432 355 E: info@sylatech.com

SPECIFICATION

| | | |
|---------------------|---------------------|------------------|
| Frequency Range | Ka-Band (waveguide) | 8.025 to 8.4 GHz |
| VSWR | SUM Port | 1.3:1 Max |
| | DIFF Port | 1.4:1 Max |
| Isolation | SUM - DIFF Port | 30 dB Min |
| Amplitude Unbalance | SUM All Ports | +/- 0.15 dB Max |
| | DIFF All Ports | +/- 0.2 dB Max |
| Phase Unbalance | SUM to all Outputs | +/- 2° Max |
| | DIFF to all Outputs | +/- 3° Max |
| Mass | Estimated | 40g |
| Space Envelope | Cubic | 2" (50mm)) |





Engineering your future



SYLATECH

Kirkdale Road,
Kirkbymoorside, YO62 6PX
E: info@sylatech.com
T: +44 (0) 1751 432 355
www.sylatech.com