

## WIDE ANGLE CONVENTIONAL HEAD UP DISPLAY

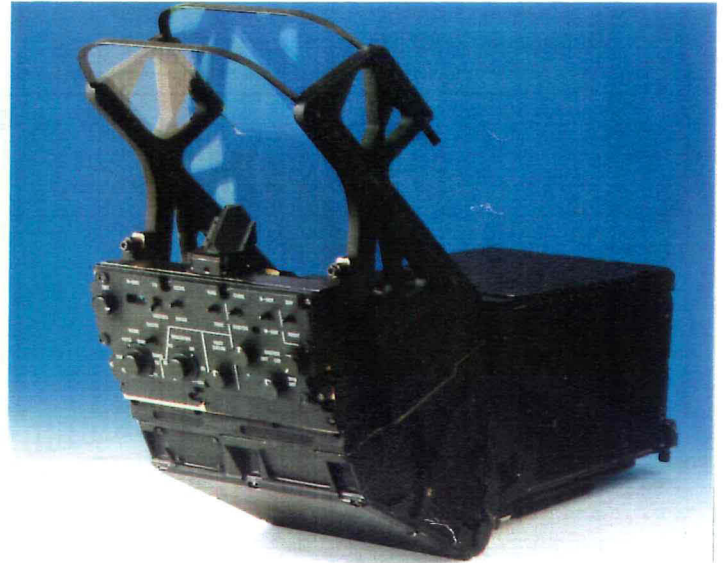
The Type 9000 series Head Up Display (HUD) is a wide field of view, high brightness, dual mode system.

Chosen for the Tornado GR4, it is now fully qualified and ready for production.

The unit has integral low and high voltage power supplies that simplify the interface to display processors / symbol generators.

The display electronics are continuously monitored by an in-built automatic test function.

An integral colour video camera, which has a direct view of the combined image, is also standard fit.



### FEATURES

- High brightness cursive / raster displays - daylight FLIR capable
- Large instantaneous field of view
- Integral high voltage / low voltage power supplies
- Integral high resolution colour camera
- Extensive automatic BITE

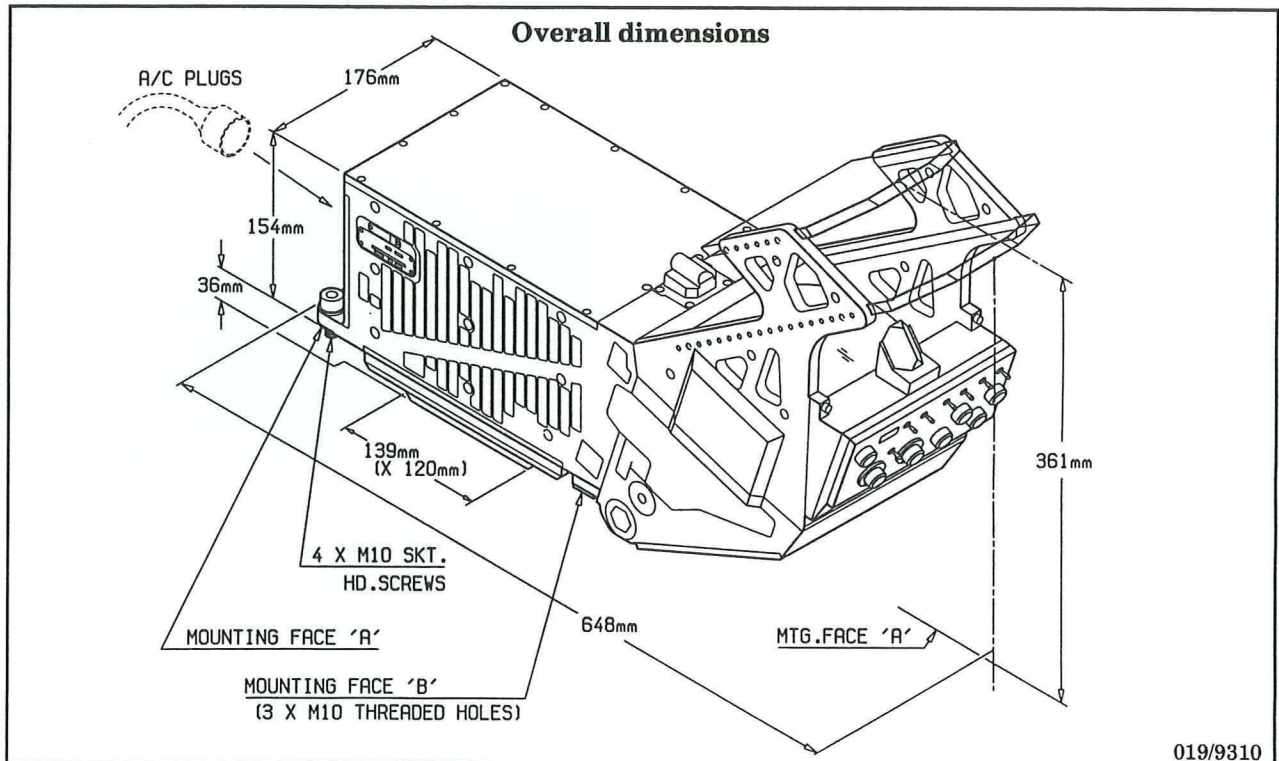
DISPLAYS DIVISION

### Type 9000 HUD Leading Particulars

HUD TFOV	25° circular
Optics size	6.5 inches
Display refresh rate	50/60 Hz
Display line standard	625 / 525
Phosphor	P53
Mass	21 kg
Power	160 VA
Max luminance	
Cursive	17,500 cd/m <sup>2</sup>
Raster	6,000 cd/m <sup>2</sup>

### Camera Leading Particulars

Field of view	19.8° (V) x 26.6° (H)
Horizontal resolution	> 350 TVL/PH
Video standard	PAL or NTSC
Syncronisation	Internal or external
Sensitivity	40dB SNR
Auto exposure range	< 15cd/m <sup>2</sup> to > 3,500 cd/m <sup>2</sup>



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