



## Magnetic Mirror | D-583



The Model D-583 Magnetic Mirror is a front surface mirror firmly mounted in a fixed housing.

Three magnets are located on the rear surface of the base plate for attachment. Three rear pads are lapped flat and parallel to the mirror within 2 arc seconds. These pads provide contact with the surface to be aligned.

- Firm fixed mount gives surface alignment in arc seconds
- Flexibility for aligning jigs and fixtures
- Magnetic attachment
- Large reflective surface for autocollimation

Specifications		
Flatness:		$\lambda/10$
Surface Quality:		80/50 per MIL-O-13830
Material:	Mirror:	Fused Silica
	Mount:	Aluminum
Coating:		Aluminum with protective overcoat per MIL-M-13508
Mirror Diameter:		2.7 inch (69 mm)
Overall Dimensions:	Diameter:	3.5 inch (89 mm)
	Thickness:	1 inch (25 mm)
Finish:		Ivory enamel
Carrying Case:		Hardwood
Weight:		0.75 lbs (0.4 kg)
Shipping Weight:		5 lbs (2.3 kg)

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