

# ▲ PAINT MASKING TOLERANCES

A variety of masking techniques are used in powder coating for both functional and aesthetic reasons.



## POPULAR MASKING TECHNIQUES:

- Tapes and Discs – Adhesive, heat-resistant tape strips and discs can be applied before coating.
- Plugs and Caps – Silicone cone-shaped plugs fill holes and caps cover studs before coating.
- Foil Wrap – Large surfaces can be covered with a foil wrap before coating.
- Air and Vacuum Mask – Before baking, a low pressure blast of air can remove powder, or a vacuum mask can leave a sharper break line.

INCHES [MM]

Edge of part to edge of masking	$\pm 0.030$ [0.76] (without special fixturing)
Edge of part to edge of masking	$\pm 0.010$ [0.25] (with special fixturing)
Masking feature in middle of the part	$\pm 0.060$ [1.53] (without special fixturing)
Masking feature in middle of the part	$\pm 0.010$ [0.25] (with special fixturing)



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