

Circular Designs Within Patches: Production Restrictions & Guidelines

This guide outlines the policy for using circular designs on patches to prevent misalignment and production issues.

The Problem: Circular designs can shift in production when a satin stitch sew down is used. This shift can result in movement of 1-2 mm and make the design off-center.

The Solution: Create the decoration as a separate patch with a satin overlock border. We then sew it down with a post machine. The patch is built on a flat substrate making the border consistent around the edge of the design and eliminates direct embroidery around the edge. While there are still some limitations, it provides the best solution.

Note - this does not apply to the following decorations: HP+, 3D Insignia, Laser-Etching, Chenille or Micro Patches

What is not allowed with a satin stitch:

You may not use a circular design element that follows the shape of the border inside a circular patch shape when using the following techniques with a satin stitch:

- Woven Labels
- Transfer Twills



Circle within a circle



Circle text within a circle



Designs like this must be revised before production and can result in production delays, costly reworks, and product defects.



What Is Not Allowed with a flat overlock border (patch)

You may not use a circular design element that follows the shape of the border inside a circular patch shape when using the following techniques with a flat overlock border (patch):

- Woven Patches
- Transfer Twill Patches
- Embroidered Retro Patches
- Sublimated Patches



Circle within a circle

Designs like this must be revised before production and can result in production delays, costly reworks, and product defects.

What can be used with circular decoration with a circle design elements:

- HP+
- 3D Insignias
- Laser-etched components
- Chenille
- Micro Patch



Circle within a circle

Circle text within a circle





What can be used with circular text within a circle:

- Transfer Twill Patch (flat overlock edge)
- Embroidered Retro Patches (flat overlock edge)
- Sublimated Patches (flat overlock edge)
- Woven Patches (flat overlock edge)



Circle text within a circle

CHEAT SHEET

	decoration type	woven label	transfer twill	transfer twill patch	emb retro patch	sublimated patches	woven patch	micro patch	HP+	3D insignia	laser-etching	chenille
	border	satin stitch	satin stitch	flat overlock	flat overlock	flat overlock	flat overlock	heat	heat	heat	heat	heat
circle within a circle								OK	OK	OK	OK	OK
circle design (text)				OK	OK	OK	OK	OK	OK	OK	OK	OK

