
Customer: ENERGY INDUSTRIES OF OHIO

Contact: NANCY HORTON
E-Mail: NKHFlowen@aol.com

Telephone: 216-496-2314
Fax: 216-328-2001

Part: SE141-115 / MODULAR COIL, TYPE B

Drawing ID: SE141-102 Revision: 3
W/O Links: 1-Type:W: 65708/1.0 Sub: 1

Customer P.O.: S005242-F/Ln:1
Serial No./Qty: B1

Reported By: MIKE GRIFFITH
E-Mail: mGriffith@MajorTool.com

Telephone: 317-636-6433
Fax: 317-634-9420

Problem: Two areas are nonconforming per NCSX-CSPEC-141-03 section 4.2.6.
(see attachment for details)

- 1) The top right corner from 3" across to 4.3" down defines an area that exceeds the limit of .015" gap up to 1/8" deep. The max. gap is at the top where a .032" shim will start.
- 2) The area bordered by the red lines in the thick section of the T will allow for a .005" shim to pass completely thru. The specification requires the cumulative gap to be <.005".

Proposed Disposition:

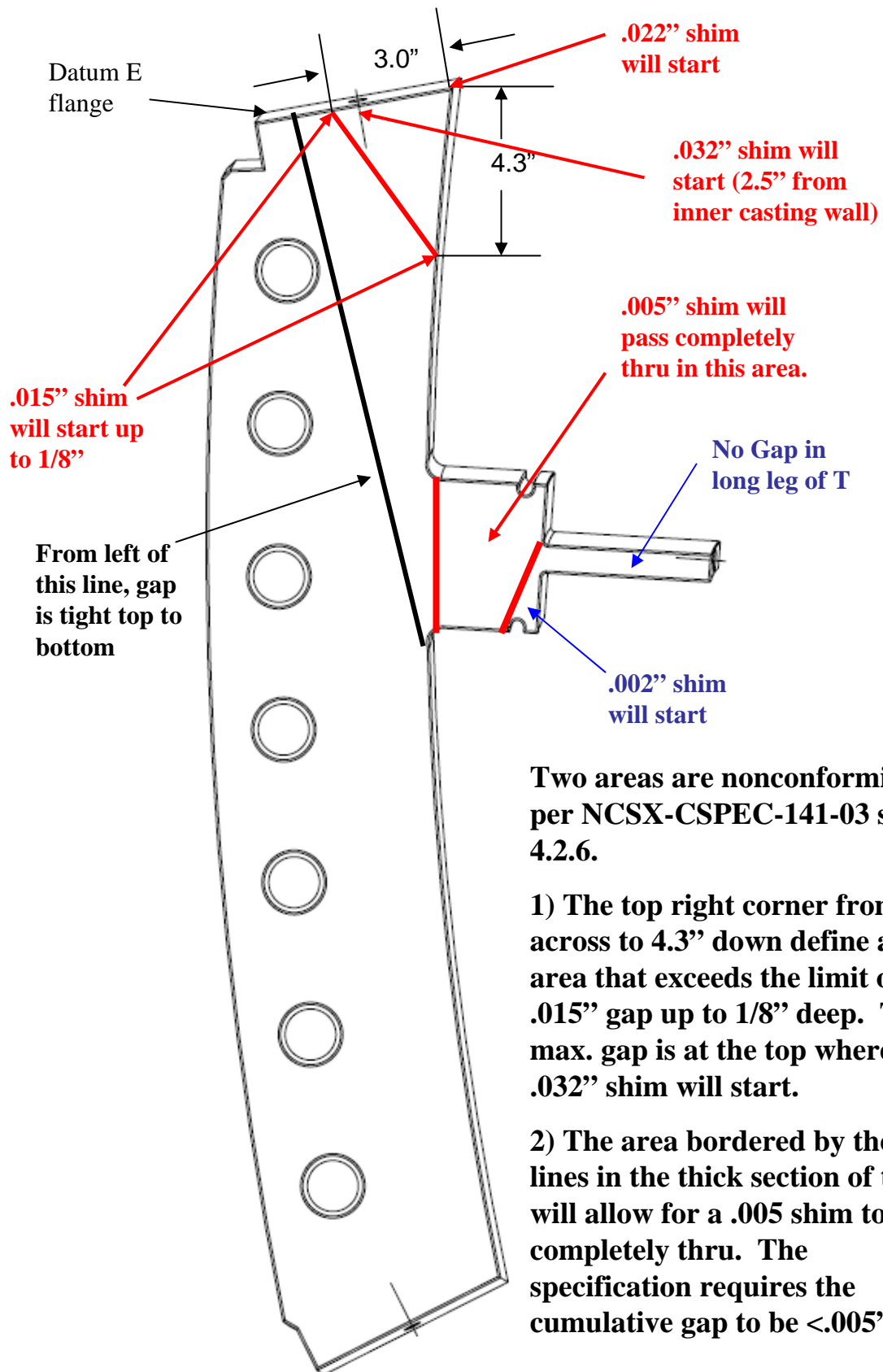
MTM proposes that Gap deviation be accepted as is. All sharp edges from mismatch have been blended smooth.

Number of additional pages: 2 page summary

Customer Disposition: ☐ Use As Is ☐ Rework ☐ Repair ☐ Scrap ☐ Replace

Major Tool Implemented By: _____ Title: _____ Date: _____

NC20487 Poloidal Break Gap – SE141-115 B1

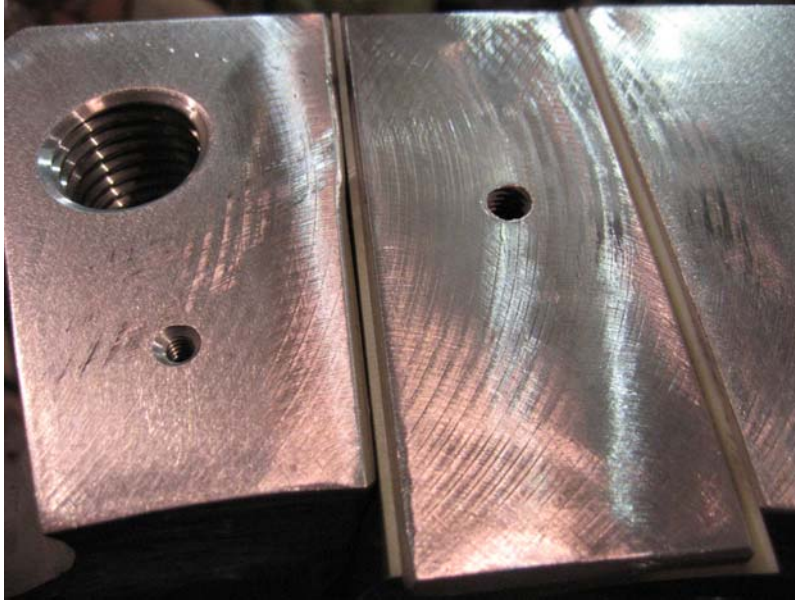


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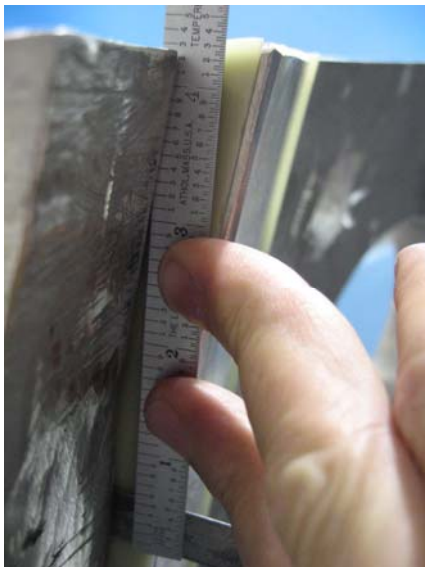
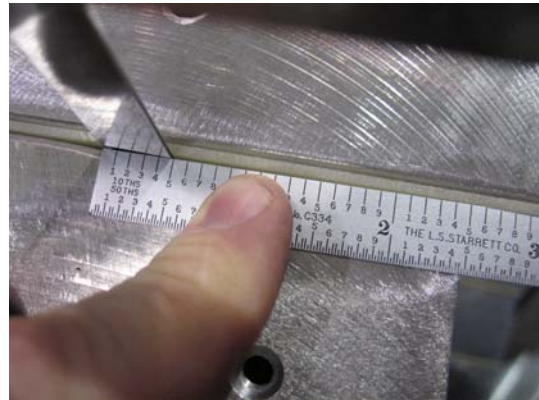
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View to the left is looking down on the datum E flange. The gap between G11 and flange face is visible on the left side of the break shim.



Top-right shows a .032" shim starting (2.5" from inner casting wall.

Top-left shows a .015" shim starting (3.0" from inner casting wall.

Bottom-left shows a .015" starting 4.3" from datum E face.