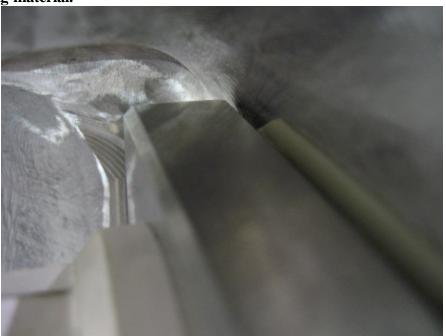
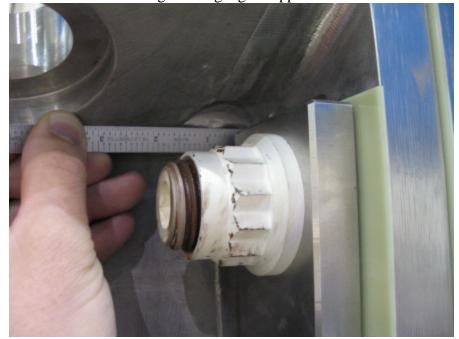
NC20519 attachment

1. Insulating material does not extend beyond bearing plate in one place nearest the datum D flange. The area is approximately .5" x .5" along the corner of the plate.

Proposed Action: Remove material from corner of bearing plate to match insulating material.



2. There is a tool gouge (eyebrow shape) near the poloidal break flange just underneath the datum D flange. The gouge is approx. 1.4" across.

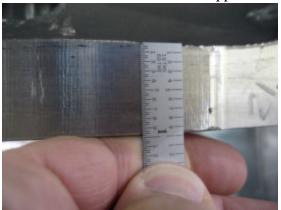


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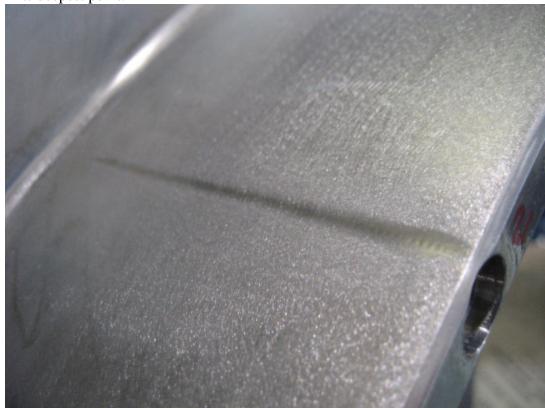
3. There is an area of the datum E flange that is 1.00 thick on the outer edge. The area under the 1.25" minimum is approx. 20" long in the area circled below.



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4. There is a cutter mark on the datum D side of the long leg of the T section near T hole 21. The cross section thickness of the T at this point checks .733". When compared to the surfaces adjacent to the mark, it measures approximately .011" at its deepest point.



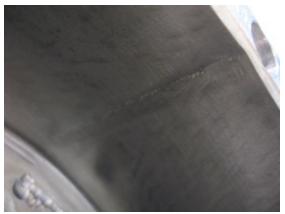
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5. There are several tooling marks on the long and short legs of the T section on the datum E side near T hole 90. The cross section thickness of the T at this point checks .737". When compared to the surfaces adjacent to the mark, it measures approximately .013" at its deepest point.

The deepest tool mark is shown next to the scale in the bottom-left photo. This gouge checks approx. .03" in depth.









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6. There is a tool gouge on the inner wall on the datum D side near the 8" port opening (sheet 8, zone B6). The gouge is approx. 1.5" wide.





7. The scribe marks do not match the drawing requirements as described on sheet 7, zone E6. The scribing was performed prior to notification of the revision 9 changes. The scribing is to be aligned with sections U2 and U3 of the drawing (perpendicular and parallel to the base of the T). The scale in the below pictures show what would be the correct orientation (This conditions exists on both the D and E sides.





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8. There are six counterbores that will not accept the 3" diameter gage. The holes are designated by the flange side (E or D) and flange hole number.



SE141-115 B1 NC20519 attachment

