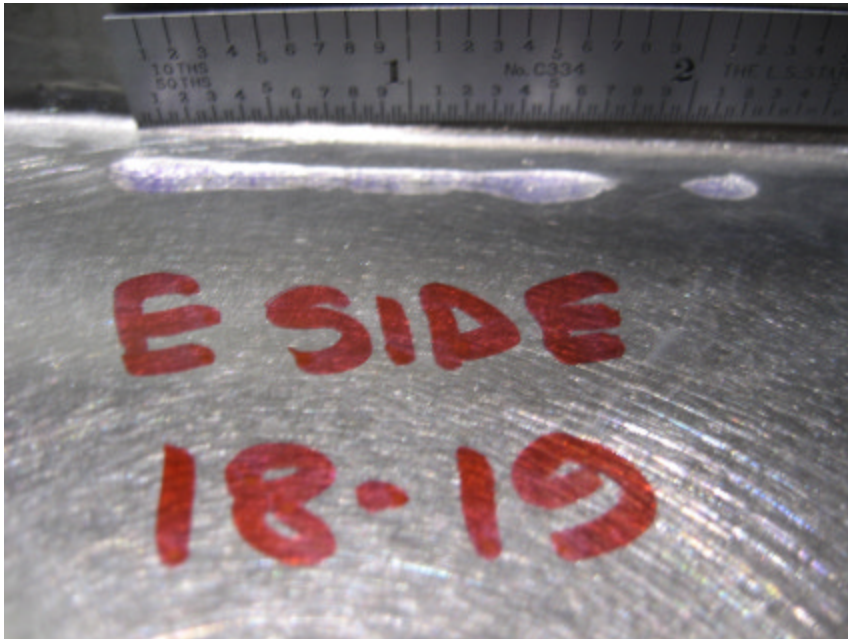




Tool Gouges on E side Long Leg near radius





Tool Gouges on E side Long Leg near radius





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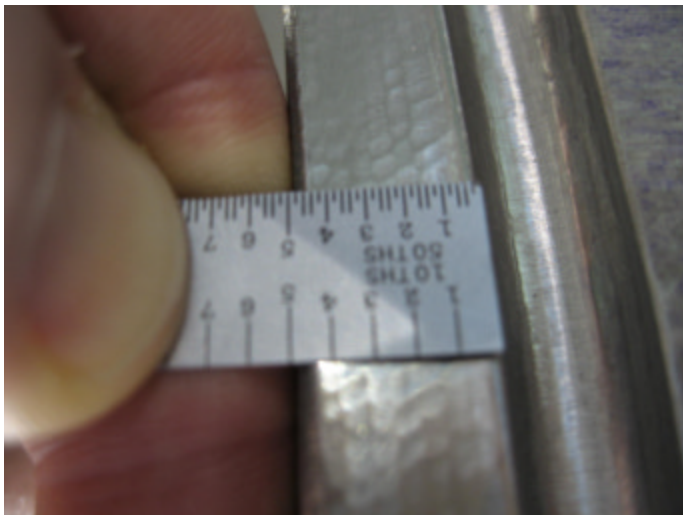


.400" distance from short leg to
VPI groove (sheet 2, zone G7)

There is an area on the Datum D side from T
hole 81 to 86 that checks as small as .300".
The transition has been blended smooth.

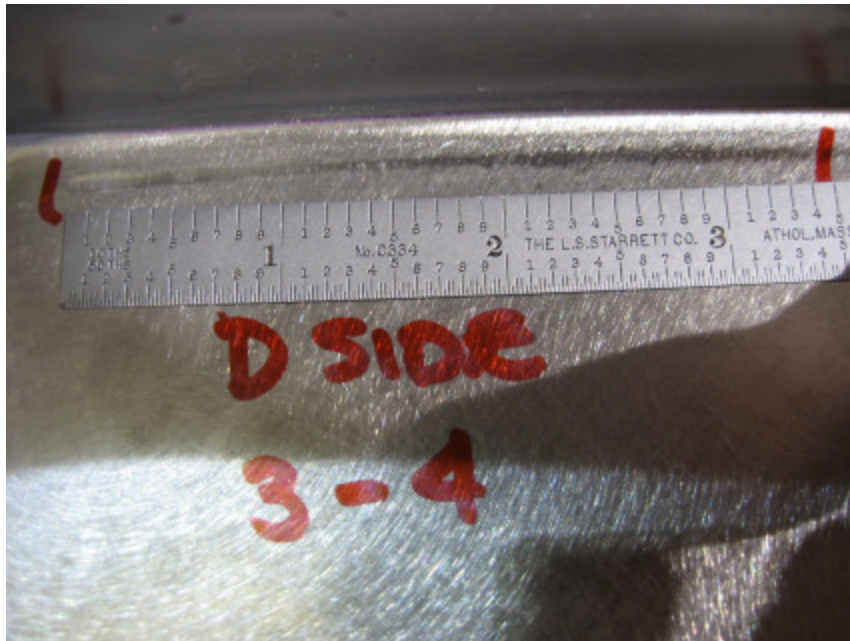
There is an area on the Datum D side from T
hole 70 to 73 that checks as large as .506".

(SEE NC20917 step 110)



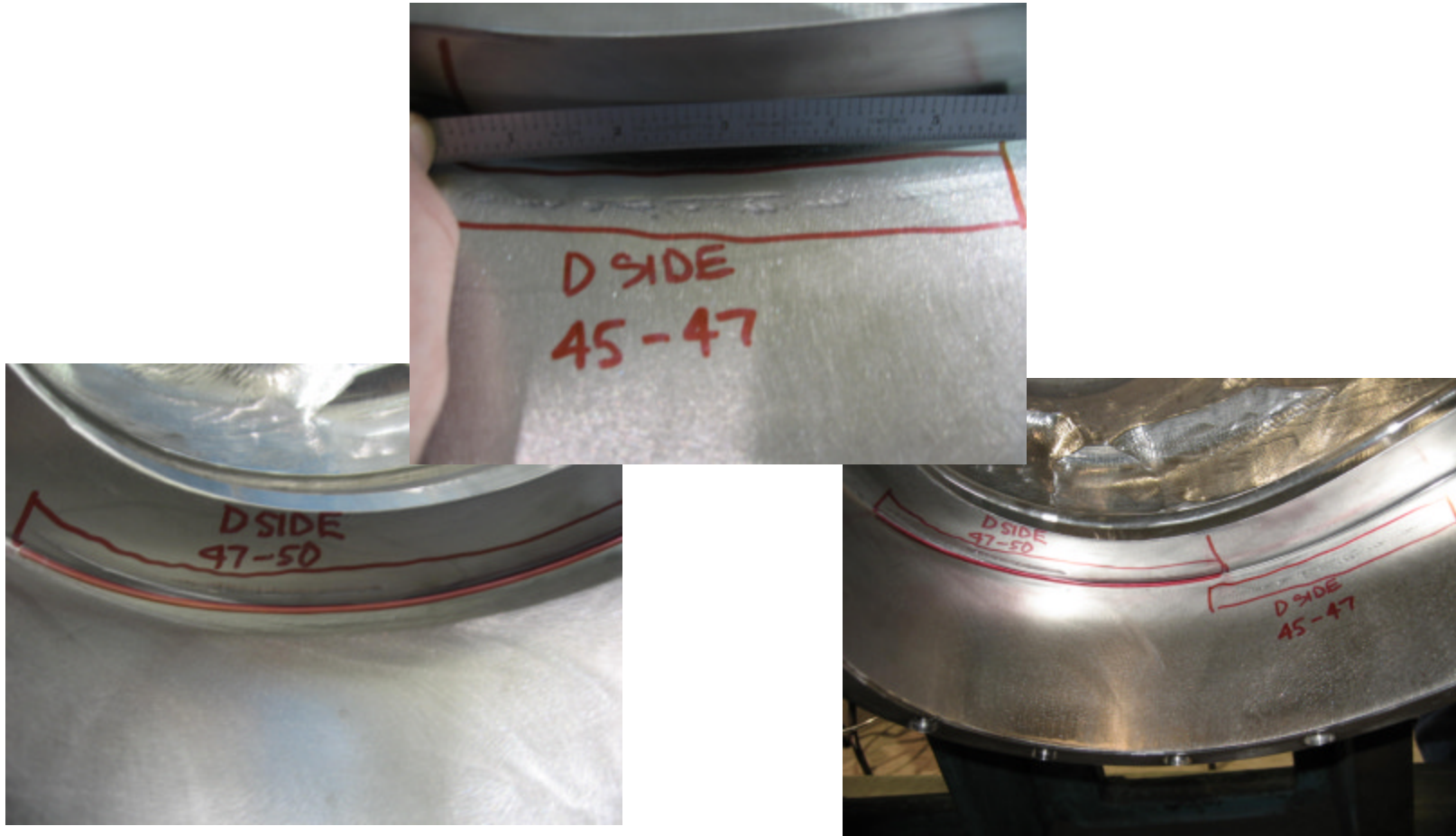


Tool Gouges on D side Long Leg near radius



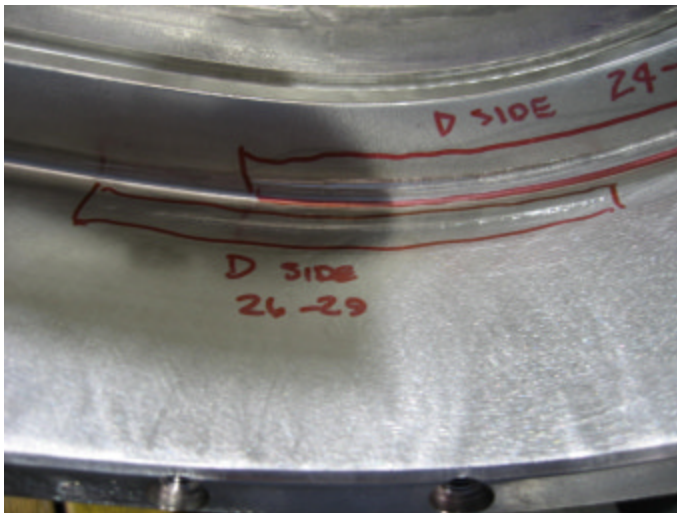
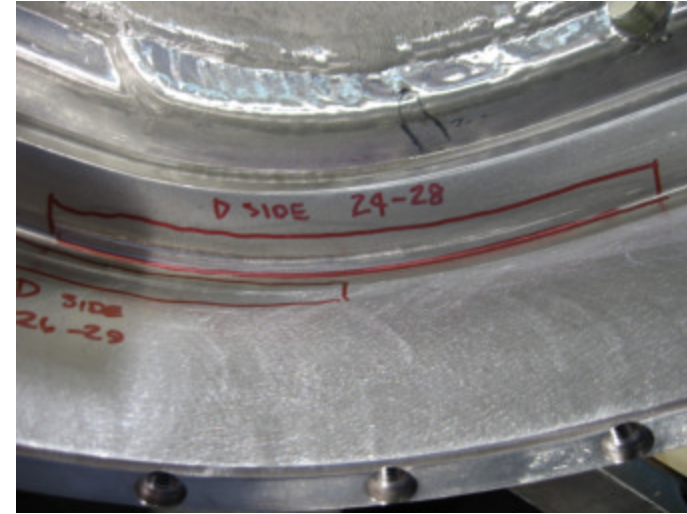
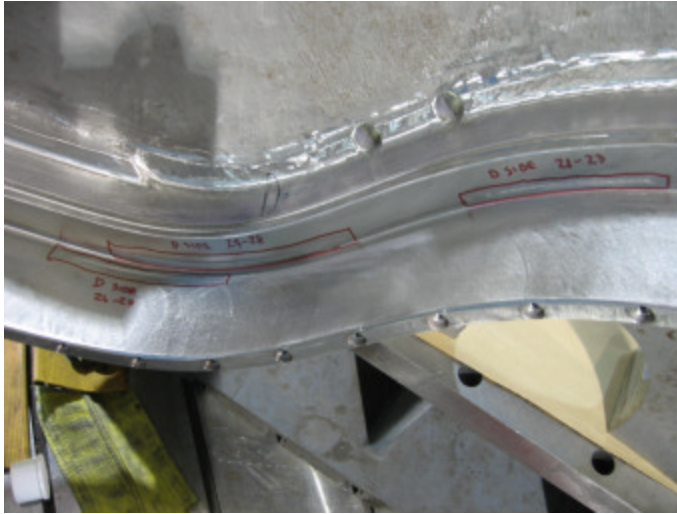


Tool Gouges on D side Long and Short Legs near radius



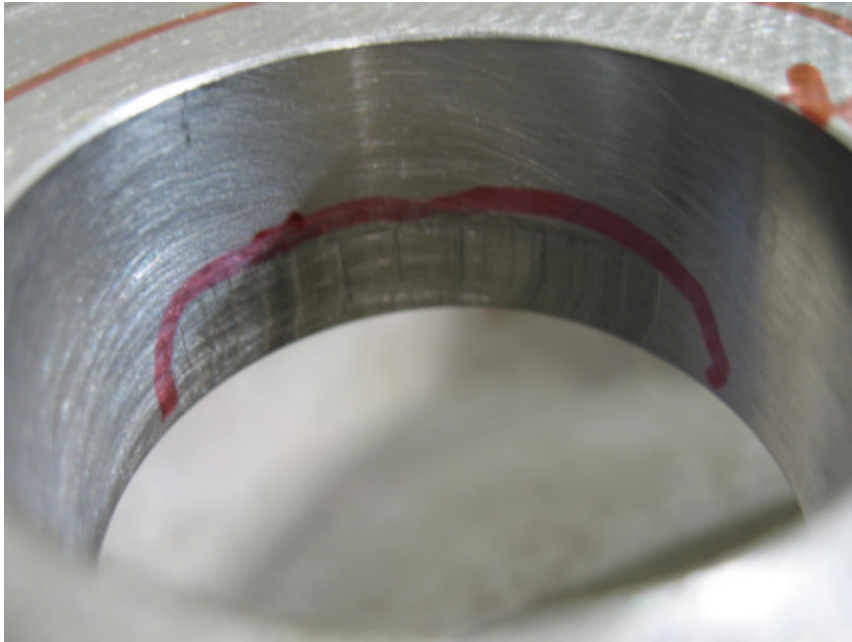


Tool Gouges on D side Long and Short Legs near radius





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Oversize area in hole #27 in
Datum E flange. (reported
on NC20917 step 730)



Undercut areas adjacent to .12" radius of Long Leg

Datum E Side

E93 – E4 (.010" - .017")

E53 – E55 (.010" - .011")

Datum D Side

D42 – D45 (.010" - .024")

D58 – D60 (.010" - .011")

D62 – D66 (.010" - .015")

D73 – D75 (.010" - .025")

D84 – D88 (.010" - .022")



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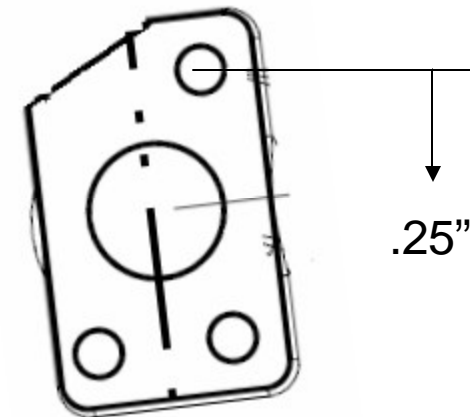
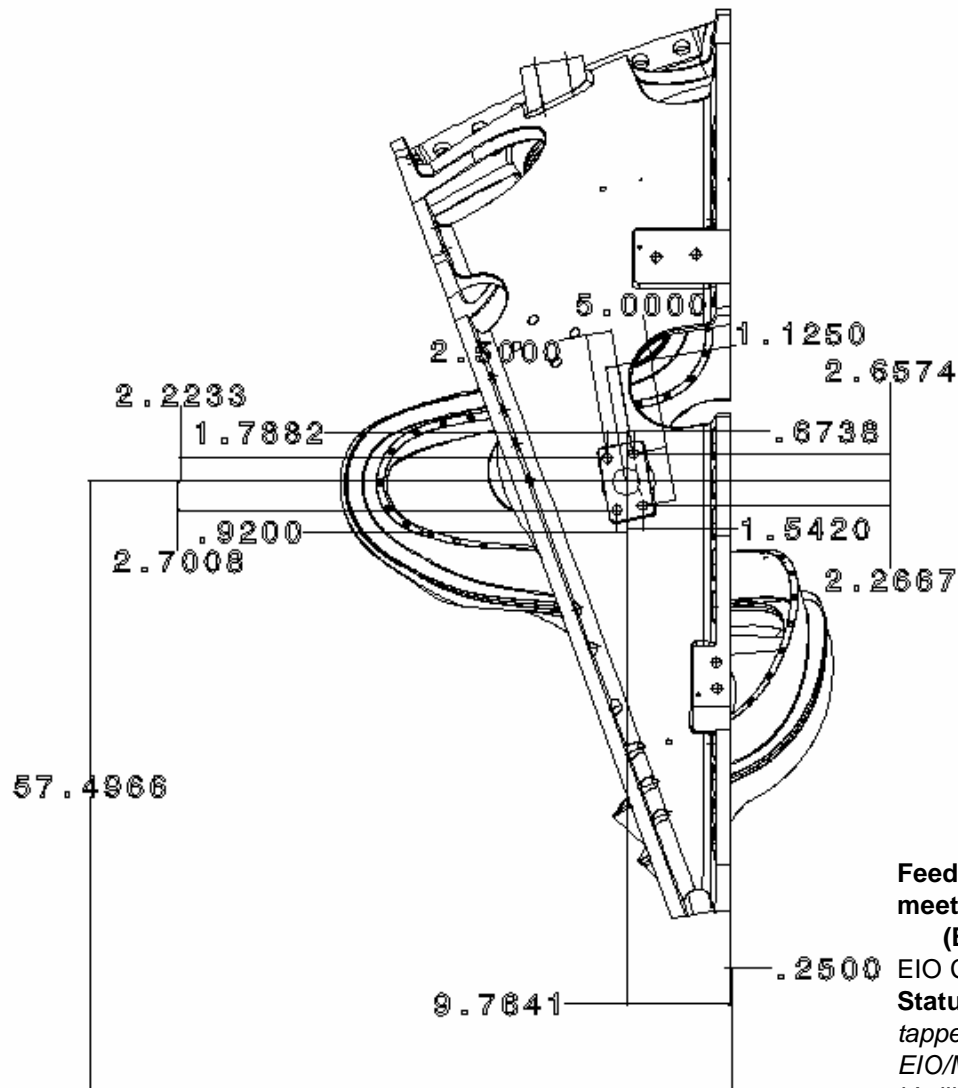


The picture to the left is of the port opening on the Datum D flange just beneath the Lead Block pad.

A programming error resulted in too much material being removed during the rough machining operation. An area on both sides of the port did not clean up.

One area measures approximately .25" x .25" and the other is .35" x .35". Both cutter marks extend through the opening the thickness of the casting wall.





From the orientation shown, the 1-8" hole pattern was shifted .25" down. This hole pattern, per the model, was not centered about the 2.5" hole prior to this shift.

Feedback on Vacuum Vessel support pads per request of weekly quality meeting.

(EIO, MTM) Provide documentation of completion of corrective action for EIO CA 090606(NCR) for B-3 & B-6 Vacuum Vessel support pads deviations.

Status: (Open) MTM confirms that the center hole position is fixed but the tapped hole pattern is being shifted as needed (applies to all Type B castings). EIO/MTM will provide proposed shifted locations prior to drilling. On B3 & B6 it's likely that one hole cannot be drilled (corner missing). The CA will remain open until after B6 is completed.