

Import the IDF and perform all SPOOL PREP: For example, add FIELD WELDS, fix "BROKE" pipes, add HOLES / HOLE SIZES, REVISIONS, CLEAR WELD numbers, re-assign spool identifiers, etc.

TIP: SPOOL PREP for HOLES on the PIPE and PIPET is especially critical – reports will not work – if you do not SPOOL PREP for holes.

DETAIL BFB1

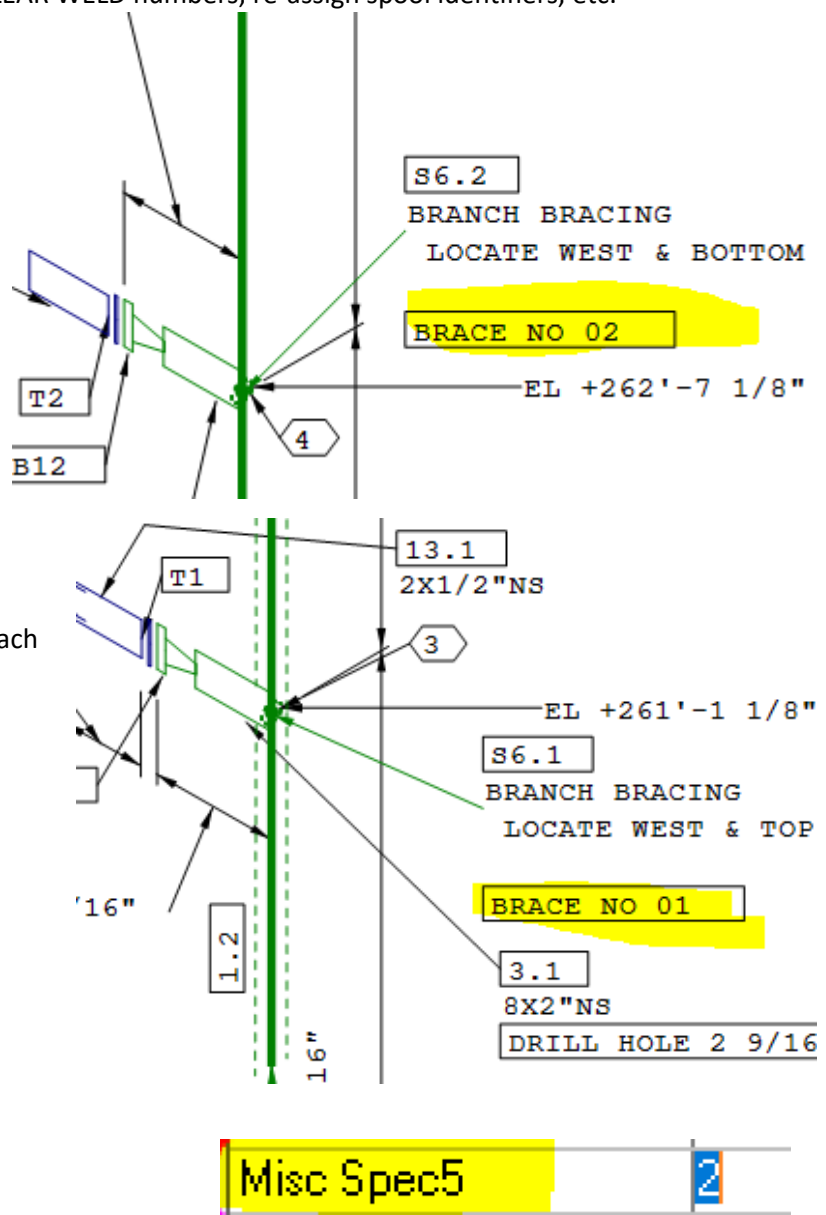
Step 1) ADD BRACE LABELS to SGIMPORT screen.

Run interactive GED.

Update CURRENT VIEW

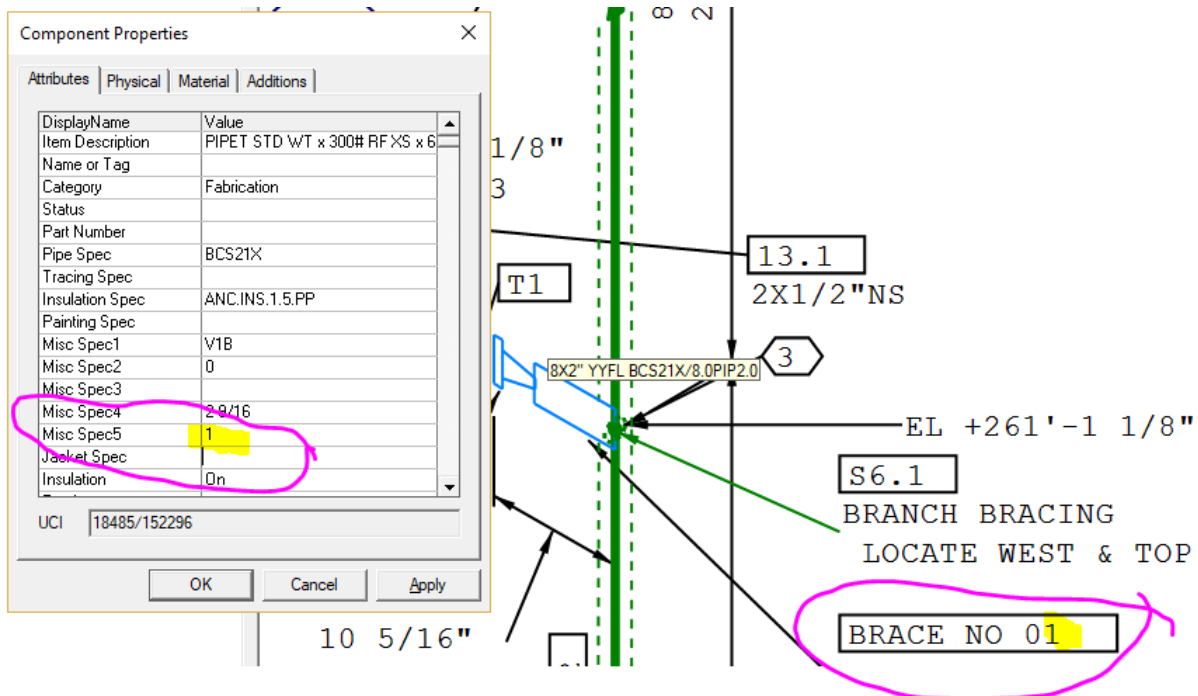
Check the SGIMPORT screen.

Look for the LABELS that identify each BRACE by sequence number.
Highlighted in YELLOW.



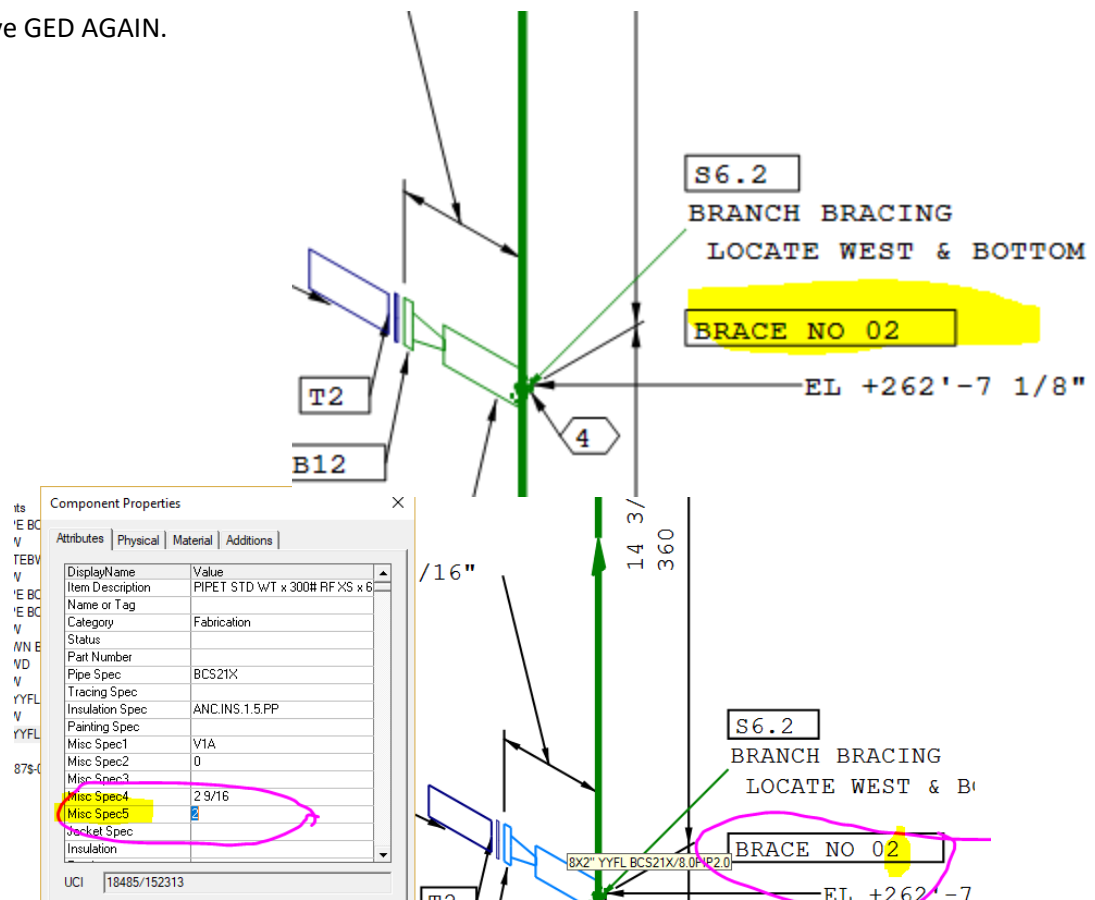
Step 2) SPOOL PREP the first BRANCHED OLET. Right click to open the COMPONENTS PROPERTIES SCREEN and input the sequence number into MISC SPEC 5.

Here is the second BRANCHED OLET that REQUIRES a BRACE LABEL.

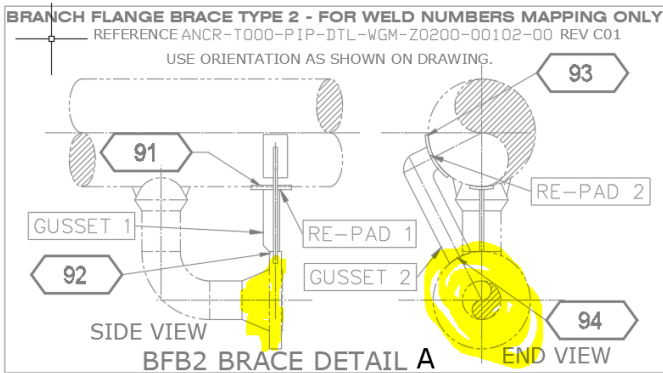


Label every BRANCHED OLET that shows a BRACE LABEL.

Run interactive GED AGAIN.

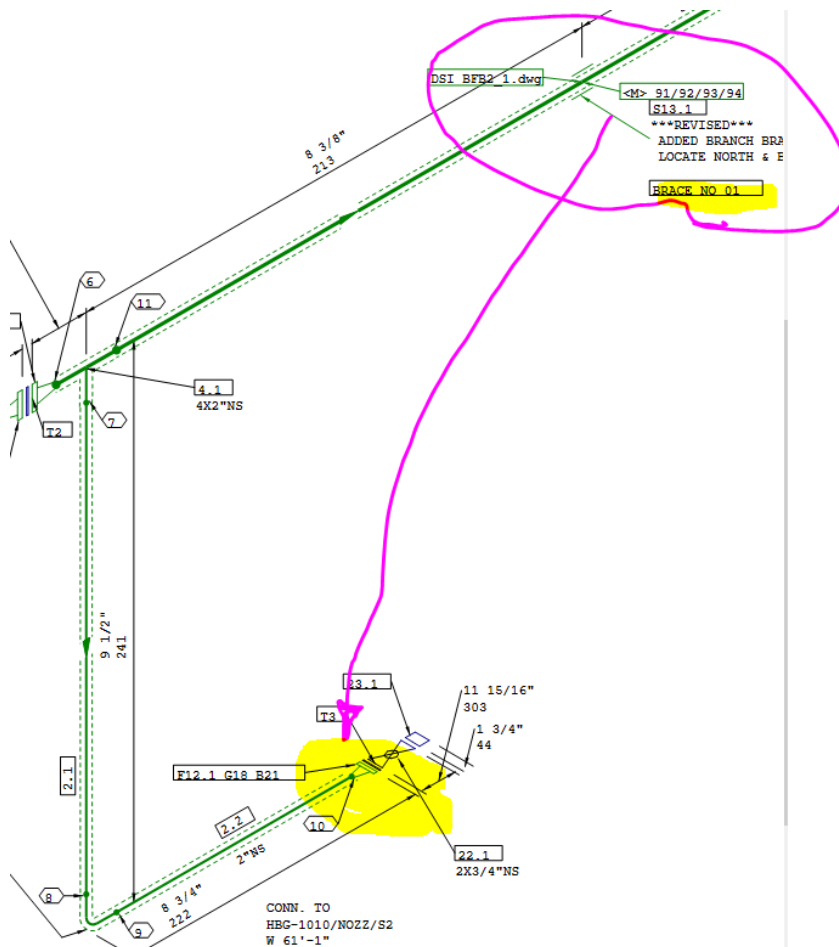


DETAIL BFB2



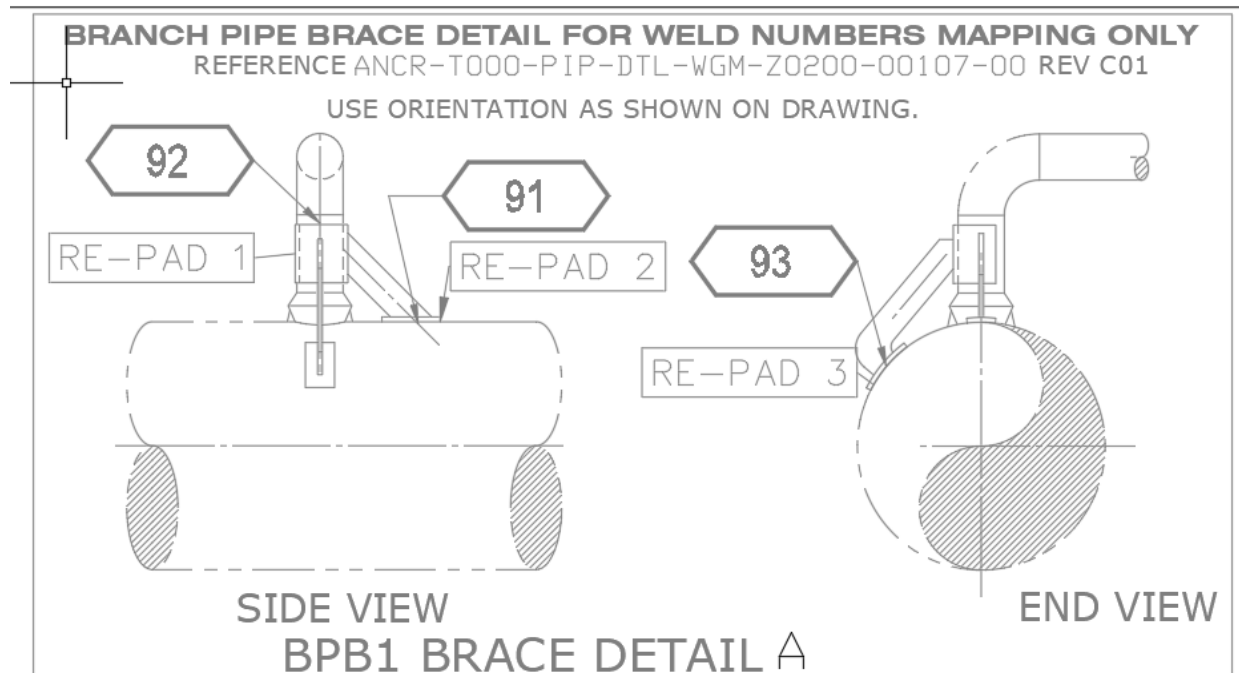
BRACE welds to a flange: Put the BRACE NO on *MiscSpec5* of the FLANGE.

In the SGIMPORT screen – the BFB2-flange that requires SPOOL PREP is shown below. It is BRACE NO 1
 - See the support in circled in purple with the arrow indicating location of the flange that needs spool prep in MISC-SPEC 5.

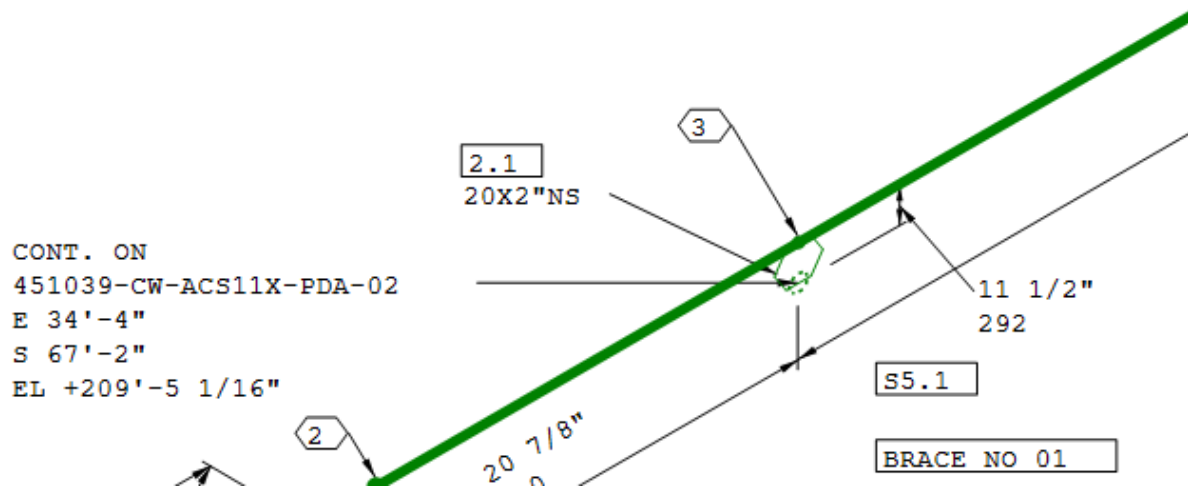


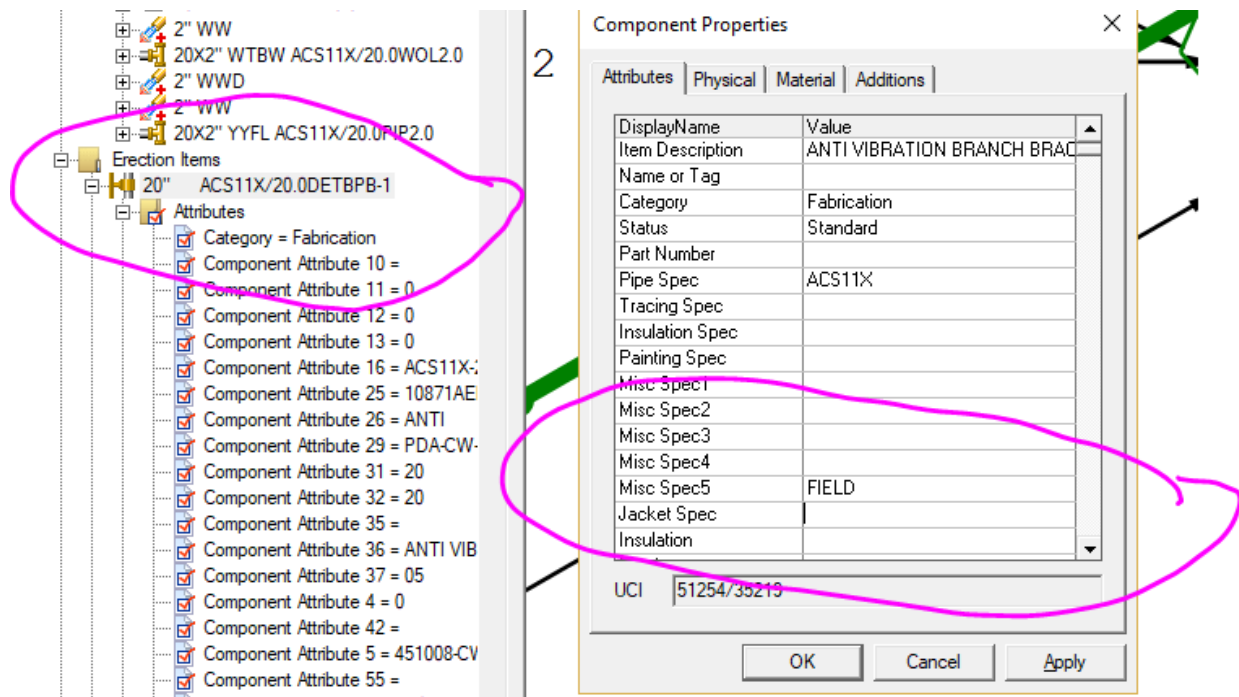
DETAIL BPB1: BRACE welds to a header and small pipe:

Put the BRACE NO on *MiscSpec5* of the branched component *SUCH AS AN OLET*.



What to do if the VIBRATION BRACE connects to a SMALL PIPE that is shown on CONTINUATION.

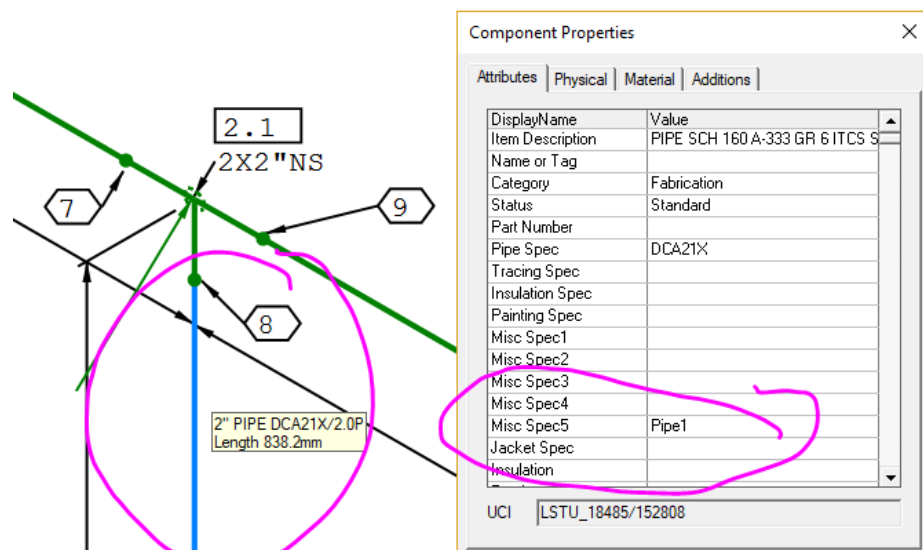




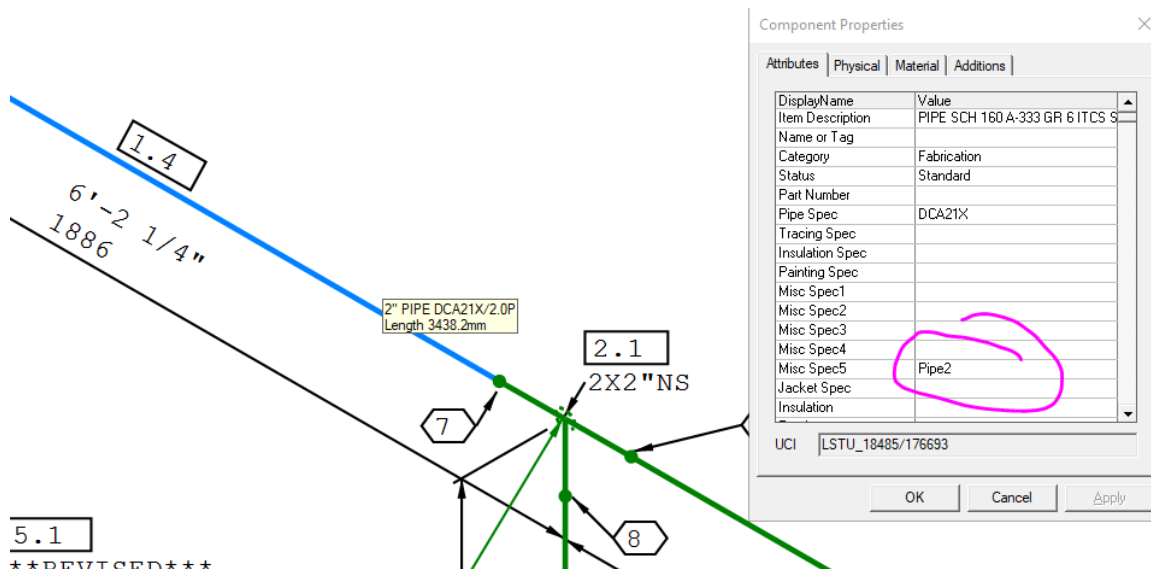
DETAIL BONB: These braces clamp to the NIPPLE. All BONBs are FIELD. No SPOOL PREP REQUIRED. The XML will put the correct welds and the detail.

DETAIL BTPB: Follow the above screen shot to flip the WELDS and details to FIELD if required. Tip: if the details and the welds are SHOP – just leave MISC SPEC 5 as “blank”

Step 1) Put “Pipe1” in MISC SPEC 5 as shown below – for the BRANCH pipe that connects to the TEE BRANCH.



Step 2) BTPB (continued) Put "Pipe2" in MISC SPEC 5 as shown below – for the HEADER pipe that connects to the TEE. As shown below. Only put it on one HEADER PIPE.



DETAIL BTPFB and BRTPFB: Follow the instructions to put FIELD in MISC SPEC 5 on the BRACE. (This applies to all details – except BONB – it will always be FIELD.) If the BRTPFB or BTPFB is SHOP – do not put anything on the BRACE is MISC SPEC 5.

Step 1) Put "Pipe1" in MISC SPEC 5 as shown below – for the BRANCH pipe that connects to the TEE BRANCH.

Step 2) Put "Flange1" in MISC SPEC 5 as shown below – for the FLANGE that connects to the TEE. As shown below.

