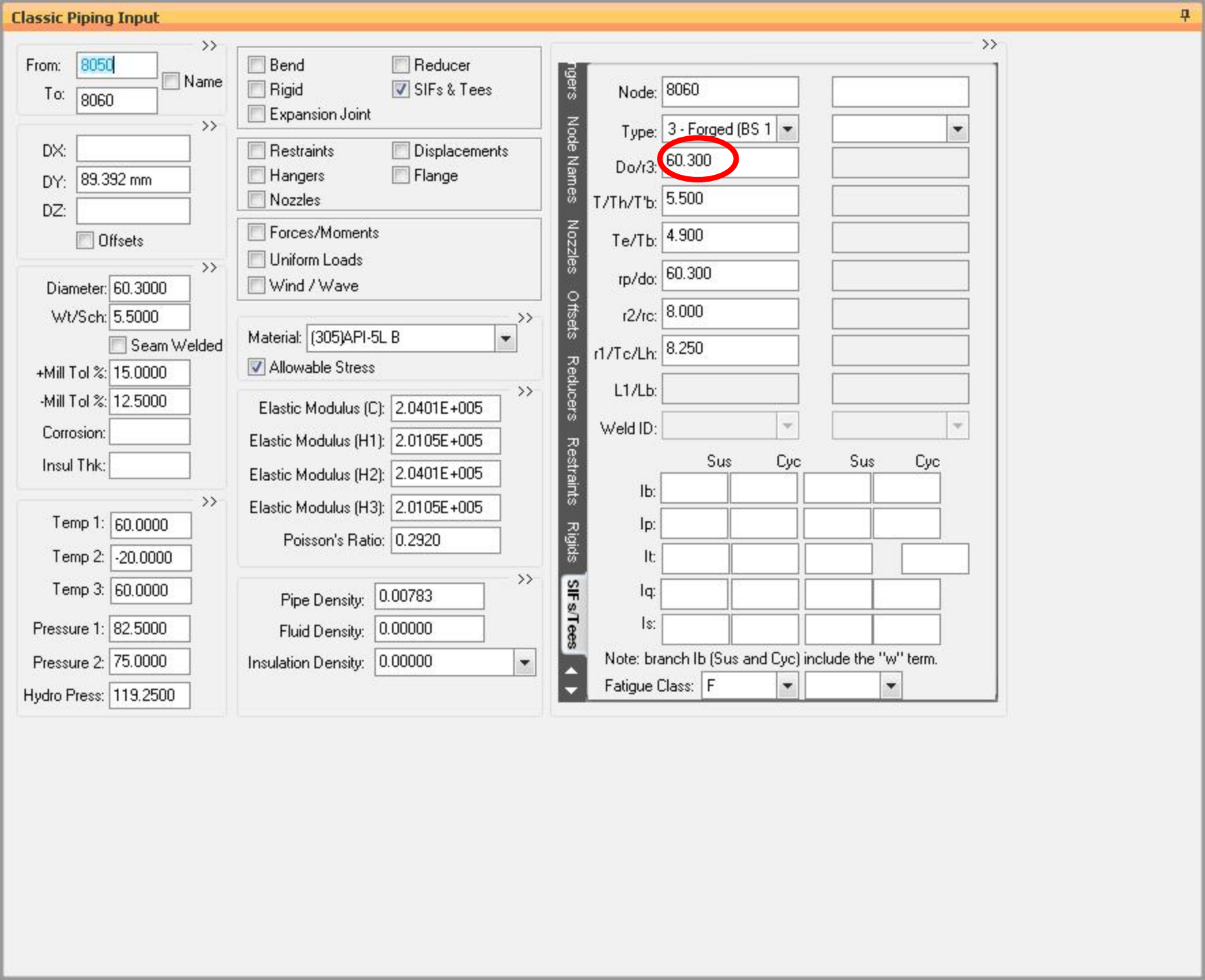
Classic Piping Input
From: 8050
To: 8060
Name
DX:
DY: 89.392 mm
DZ:
Offsets
Diameter: 60.3000
Wt/Sch: 5.5000
Seam Welded
+Mill Tol %: 15.0000
-Mill Tol %: 12.5000
Corrosion:
Insul Thk:
Temp 1: 60.0000
Temp 2: -20.0000
Temp 3: 60.0000
Pressure 1: 82.5000
Pressure 2: 75.0000
Hydro Press: 119.2500
Bend
Rigid
Expansion Joint
Reducer
SIFs & Tees
Restraints
Hangers
Nozzles
Displacements
Flange
Forces/Moments
Uniform Loads
Wind / Wave
Material: (305)API-5L B
Allowable Stress
Elastic Modulus (C): 2.0401E+005
Elastic Modulus (H1): 2.0105E+005
Elastic Modulus (H2): 2.0401E+005
Elastic Modulus (H3): 2.0105E+005
Poisson's Ratio: 0.2920
Pipe Density: 0.00783
Fluid Density: 0.00000
Insulation Density: 0.00000
Rigids
Restraints
Reducers
Offsets
Nozzles
Node Names
SIFs/Tees
Node: 8060
Type: 3 - Forged (BS 1
Do/r3: 60.300
T/Th/T'b: 5.500
Te/Tb: 4.900
rp/do: 60.300
r2/rc: 8.000
r1/Tc/Lh: 8.250
L1/Lb:
Weld ID:
Sus
Cyc
Sus
Cyc
Ib:
Ip:
It:
Iq:
Is:
Note: branch Ib (Sus and Cyc) include the "w" term.
Fatigue Class: F