

NEMA 23 -

File Edit View

Description **Nema Input Data**

Equipment Centerline

Z-Axis Vertical Cos X: 1.000 Cos Z:

Nozzles

Add Nozzle Nozzle: 3 Of 3

Delete Nozzle

Node Number: 3

Nozzle Type: EXTRACTION

Nominal Diameter: 88 in. (2200 mm.)

Distance from Resolution Point to Nozzle

DX: 0.000 mm.

DY: 0.000 mm.

DZ: 0.000 mm.

Forces/Moments acting on Nozzle

Global Force FX: 0.000 kgf

Global Force FY: -1500.000 kgf

Global Force FZ: 0.000 kgf

Global Moment MX: 0.000 kg.m.

Global Moment MY: 0.000 kg.m.

Global Moment MZ: 0.000 kg.m.

Select Loads by Job/Load Case

Refresh Loads from Current Job

CASE 32 (SUS) W+P1+H  
D:\QC CHECK\MOCD QC CHECK\EBR

Previously Retrieved Loads

Factor For Allowable Increase (optional): 1.850

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CAESAR II 2017 Ver.9.00.00.5902, (Build 170419) Date:JAN 14,2019 @14:23
Job:
Licensed To: ID 1006620
CAESAR II ANALYSIS REPORT: NEMA SM23 1991 - Steam Turbines

Description:
sus

INPUT DATA:

Shaft CL Direction Cosines (X,Z): ( 1.000, 0.000)
Factor for NEMA SM 23 Allowables = 1.85
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Nozzle      Node      Nominal Diameter      Diameter (USED)
          (in.)              (in.)
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INLET       2          16.000                10.667
EXTRACTION  1          20.000                12.000
EXTRACTION  3          72.000                29.333
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Nozzle      Distance from Resolution Point      Loads
```