

File Edit View



Description Nema Input Data Errors/Warnings Equipment Report

Equipment Centerline

Z-Axis Vertical

Cos X:

Cos Z: 1.000

Nozzles

Add Nozzle

Nozzle:



Of 4

Delete Nozzle

Node Number:

Nozzle Type:

Nominal Diameter:

Forces/Moments acting on Nozzle

Global Force FX: 0.000

lb.

Global Force FY: -3000.000

lb.

Global Force FZ: 0.000

lb.

Global Moment MX: 0.000

ft.lb.

Global Moment MY: 0.000

ft.lb.

Global Moment MZ: 0.000

ft.lb.

Select Loads by Job/Load Case

Refresh Loads from Current Job

CASE 13 (SUS) W+P2+H  
D:\FORMOSA\STRESS\STRESS CALC

Previously Retrieved Loads

Factor For Allowable Increase (optional):

File Edit View



Description Nema Input Data Errors/Warnings Equipment Report

CAESAR II 2013 R1 Ver.6.10.02.0200, (Build 131Date:JAN 14,2019 @14:17 Pg: 1  
Job: \CN-15-373\CAESAR CALC\PRC  
SUS.NEM  
Licensed To: ID 1006620  
CAESAR II ANALYSIS REPORT: NEMA SM23 1991 - Steam Turbines

Description:

PRC TURBINE SUSTAIN CONDITION

INPUT DATA:

Shaft CL Direction Cosines (X,Z): ( 0.000, 1.000)  
Factor for NEMA SM 23 Allowables = 1.85

Nozzle	Node	Nominal Diameter (in.)	Diameter (USED) (in.)
INLET	1	14.000	10.000
INLET	2	14.000	10.000
EXTRACTION	10	30.000	15.333
EXHAUST	10	88.000	34.667