

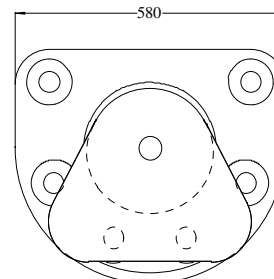
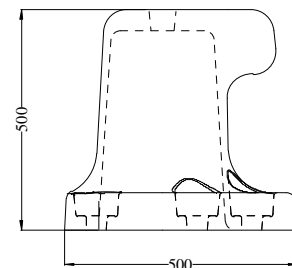
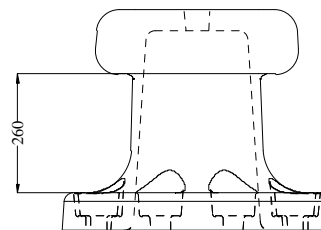
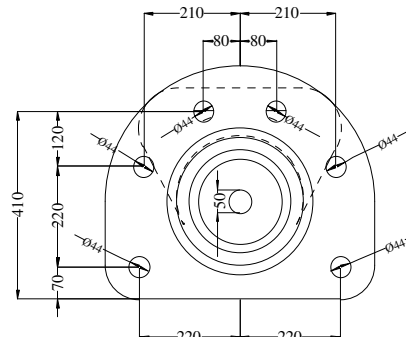
BITTA IN GHISA PER PORTI TIPO BITTA 100A



BITTA IN GHISA PER TIRO FINO A 100Ton.

BITTA:
TIRAFONDI:
PESO BITTA:

Ghisa sferoidale EN-GJS-500a norme UNI EN 1561
Tirante (n.06) in acciaio c40 zincato a freddo mm800x42 + dado altoh42 + rondella h7
Kg.230



Oggetto: Bitta 100 Ton. (simulata a 150 Ton.) Sup. V05

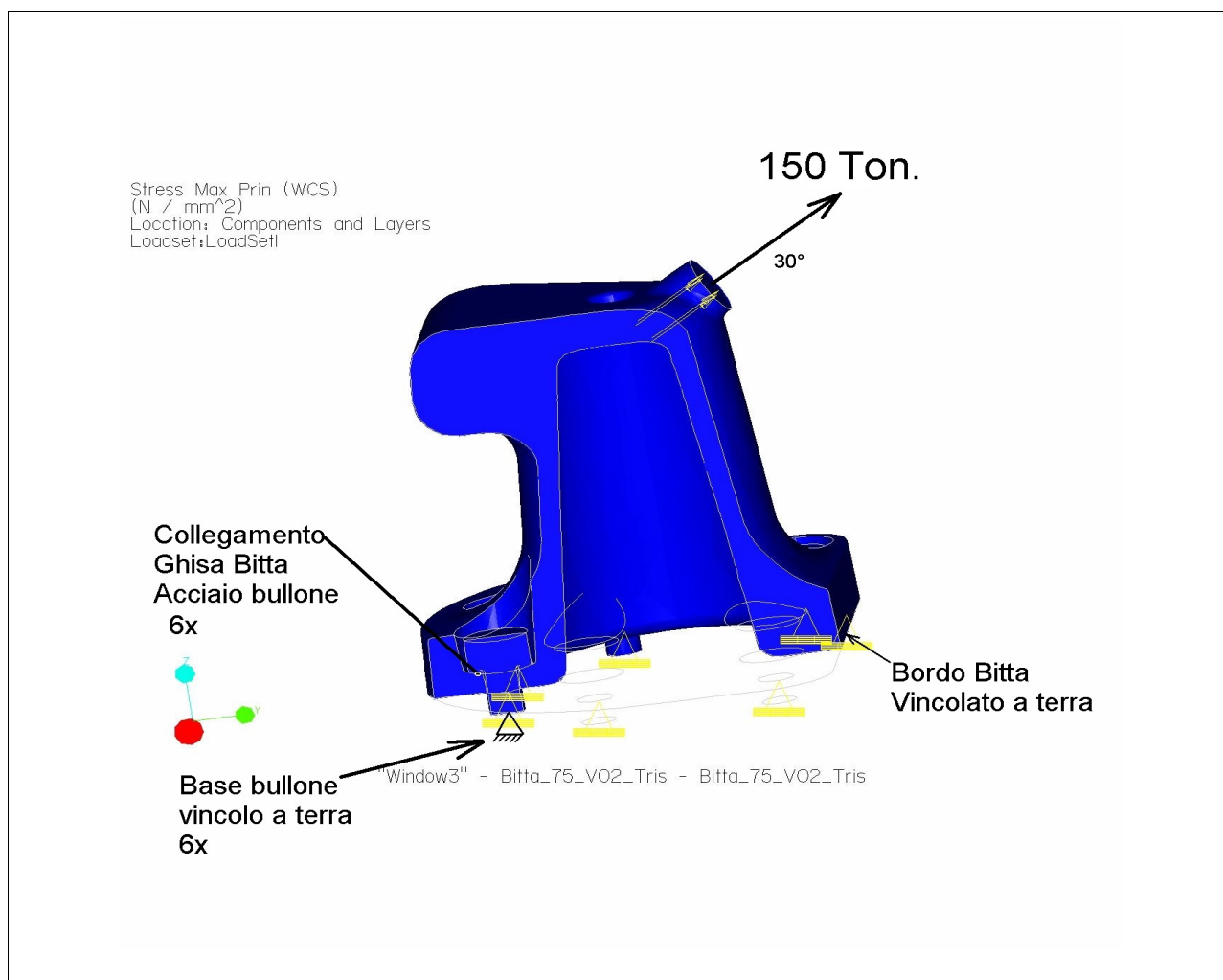
Dati Di Base

File in Ingresso	BITTA IN GHISA 100A
Massimo carico di spinta a 30°	150 [TON]-1.461.500 [N]
Materiale Costruttivo Bitta	GJS 500-7 $R_m = 500 \text{ N/mm}^2$ $R_{p0,2} = 320 \text{ N/mm}^2$
Modulo Elastico Impiegato	$E = 175.000 \text{ N/mm}^2$
Modulo di Poisson Impiegato	0,3

Peso Calcolato con Densità pari a $7,2 \text{ Kg/dm}^3 = 195$

Schema della Forza applicata

(Vincoli a terra- Fondo circolare dei gambi dei vitoni- e lo spigolo del bordo, lato “mare”)



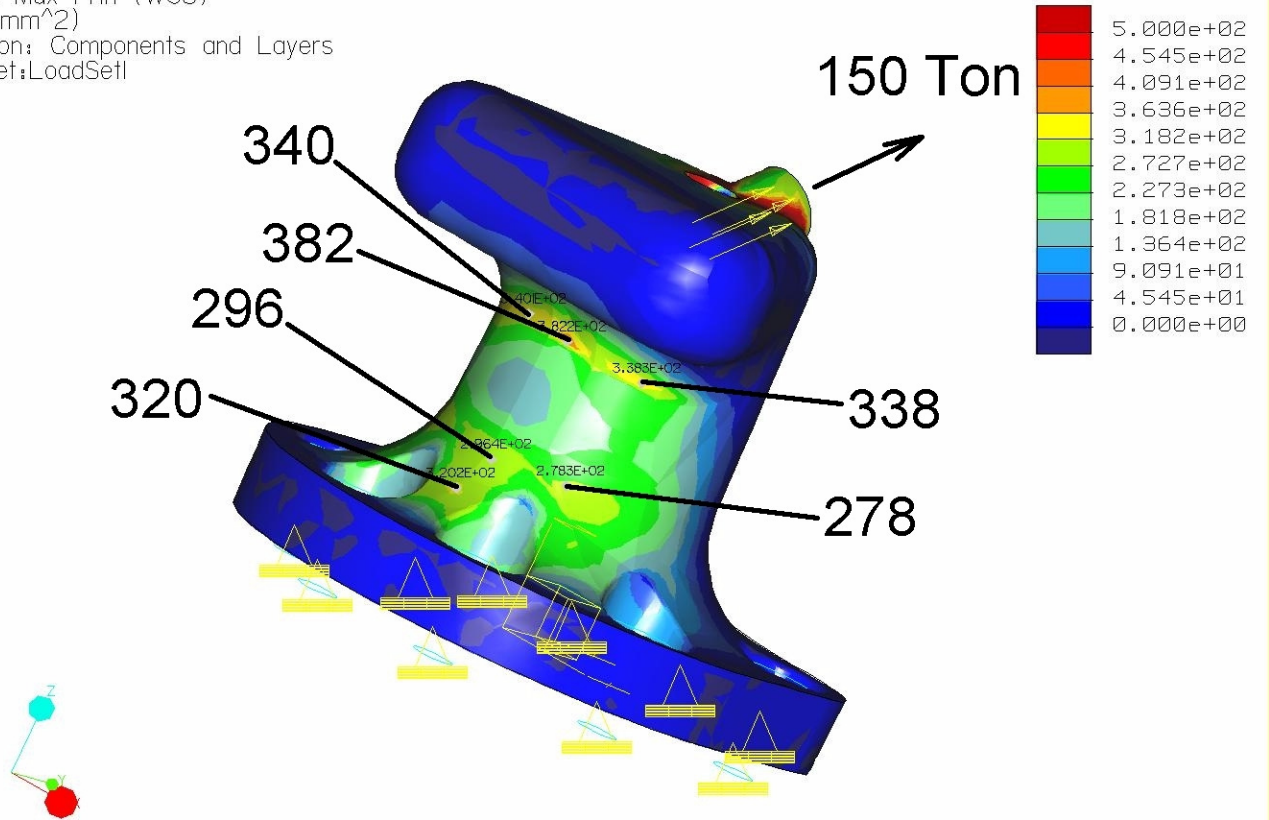
soluzione con 6 Viti

Coefficiente di sicurezza- prova statica 150 Ton. $= 500/464 \approx 1,08$

Ghedì_10_02_16

sigma max.

Stress Max Prin (WCS)
(N / mm²)
Location: Components and Layers
Loadset:LoadSet1



"Window1" - Bitta_VO5_I50_Ton - Bitta_VO5_I50_Ton

sigma max.

Stress Max Prin (WCS)
(N / mm²)
Location: Components and Layers
Loadset:LoadSet1

