

COMPARISON OF PEAK STRESS IN STUD BOSS
REGION OF AE PISTON SKIRT FOR LOADS
APPLIED ON INNER AND OUTER CONTACT RINGS.
(Values calculated by finite element)



σ_{III} , ksi

force pA applied by uniform displacement on:

inner ring	43.3
outer ring	3.3

p = 1627 psig
A = bore area

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