

# Schematic for MSE and CHERS on NSTX

HORIZSEC

**BASIC PARAMETERS:**  
 $R_0 = 85 \text{ cm}$   
 $a = 68 \text{ cm}$   
 $R_{\text{tan}}(\text{NBI}) = 74 \text{ cm}$   
 $E_{\text{inj}} = 80 \text{ keV}$   
 $I_p = 1 \text{ MA}$   
 $B_t = 0.3 \text{ T}$   
 $R_{\text{min}}(\text{MSE}) = 85 \text{ cm}$   
 $R_{\text{max}}(\text{MSE}) = 150 \text{ cm}$

