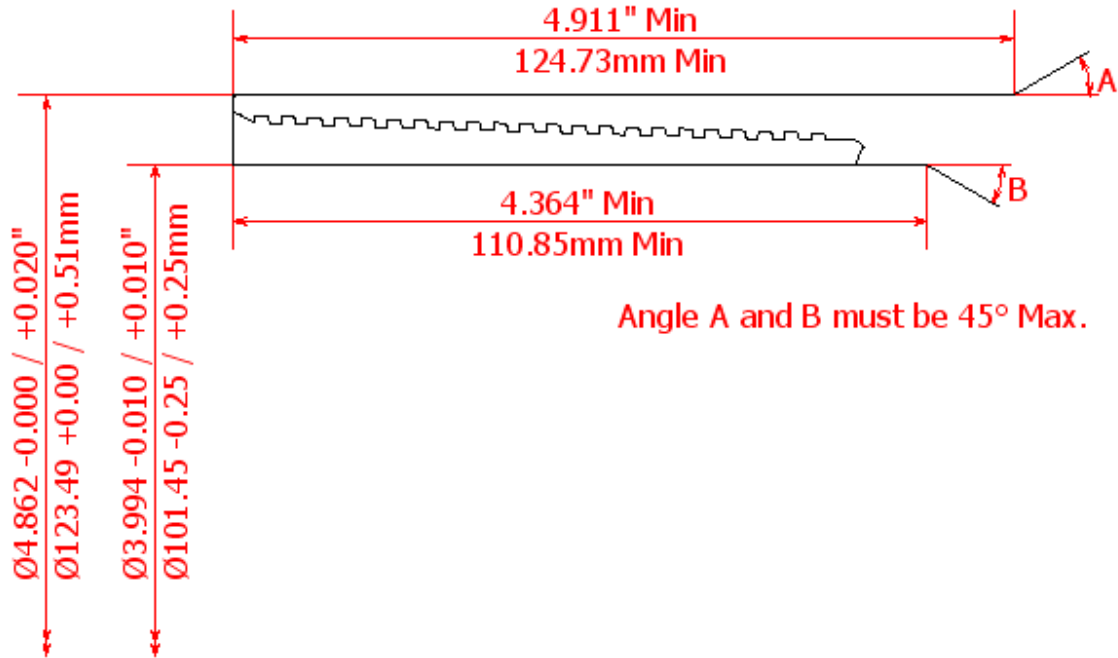
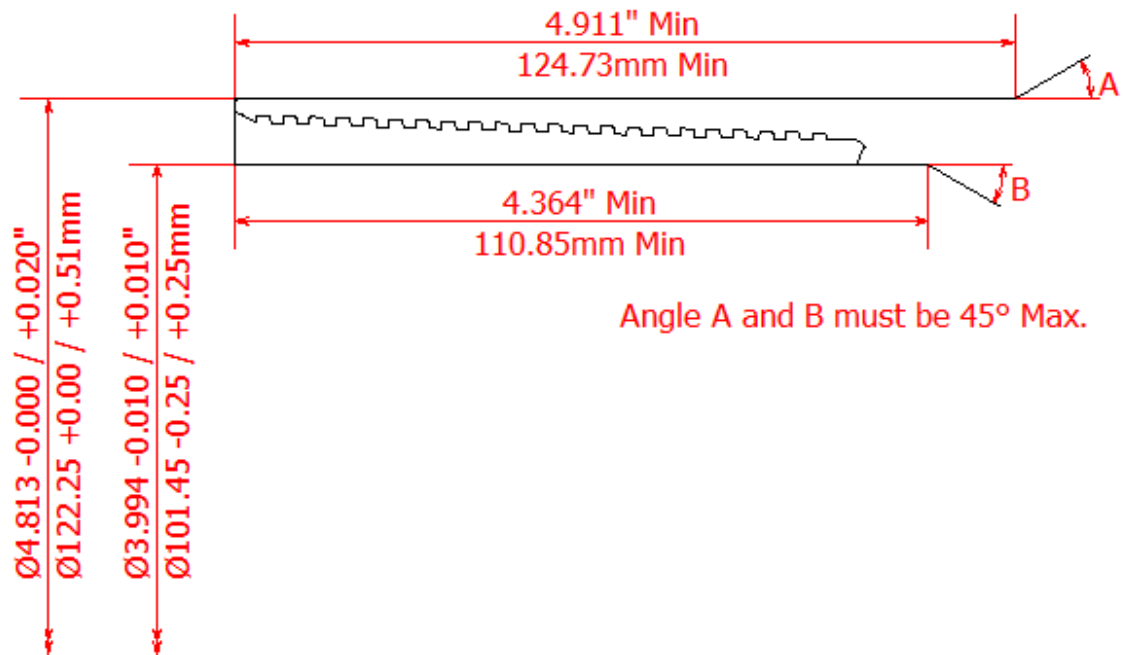


BLANKING DIMENSIONS FOR 4 1/2" x 11.6lb/ft (114.3mm x 6.35mm WT)

HSC COUPLING (REGULAR OD)



HSC COUPLING (SPECIAL CLEARANCE OD)



HSC PIN

