

Pdr Total

ALMA 4000

SN 1912296

e)

Other option to join space frames is by rivetting or an permanent fasteners such as nuts and bolts.

For rivetting, holes need to be machined to accommodate the rivet therefore increasing the cost and complexity of the frames as holes can weaken the frames. There is more work needed ~~with~~ ^{as} when using bolts ~~as~~ ^{as} threads need to be machined for the bolts to ~~insert~~ ^{insert} into and also they have to be ~~several~~ ^{several} checked and replaced after some time.

They can't be used for thin frames as bolts have to be torqued to spec which can deform the mating surface if torqued incorrectly.