

METHOD OF REMOVING STUDS

ABSTRACT

In one embodiment of the invention, a method of removing a key ring stud assembly (8) comprising a key ring portion (14) and a stud (10), from a threaded aperture (32) of a gas turbine engine component is disclosed. The method comprises forming a tack weld on the key ring portion (14) of the key ring stud assembly (8). The method also comprises welding an extractor (17) to the tack weld; attaching a puller (25) to the extractor (17) welded to the tack weld; and removing the key ring portion (14) by pulling on the puller (25), wherein the stud (10) remains in the threaded aperture (32). The method further comprises assembling two nuts (28) to the stud (10). Advantageously, the stud (10) may be removed using a wrench (30) or other suitable tool without damaging the threaded aperture (32) of the gas turbine engine component.

Fig. 6