

### Command Window

```
Factor Of Safety (F.S.): 3.0
Ultimate Shearing Stress [=> MPa]: 100000000
Ultimate Normal Stress [=> MPa]: 250000000
Enter the width BD: [=> m]: .020
Enter the height BD: [=> m]: .008
Enter the distance AB [=> m]: .20
Enter the pin diameter A [=> m]: .008
Enter the distance BC [=> m]: .18
Enter the pin diameter B [=> m]: .012
```

fx >>

```
63 end
64 end
```

### Command Window

```
Factor Of Safety (F.S.): 3.0
Ultimate Shearing Stress [=> MPa]: 100000000
Ultimate Normal Stress [=> MPa]: 250000000
Enter the width BD: [=> m]: .020
Enter the height BD: [=> m]: .008
Enter the distance AB [=> m]: .20
Enter the pin diameter A [=> m]: .010
Enter the distance BC [=> m]: .18
Enter the pin diameter B [=> m]: .012
```

fx

Search

```
62 mess = "Stress Is Critical In Pins
63 end
```

### Command Window

```
Factor Of Safety (F.S.): 3.2
Ultimate Shearing Stress [=> MPa]: 100000000
Ultimate Normal Stress [=> MPa]: 110000000
Enter the width BD: [=> m]: .020
Enter the height BD: [=> m]: .008
Enter the distance AB [=> m]: .20
Enter the pin diameter A [=> m]: .015
Enter the distance BC [=> m]: .18
Enter the pin diameter B [=> m]: .015
```

fx