

# APPLICATION DATA

Name of part

Drawing die

Mode of servicing

Sheet metal stamping

Source P.J.Fisher and G.J.Cocks

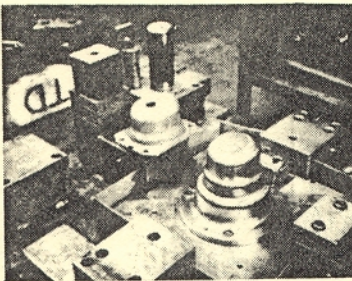
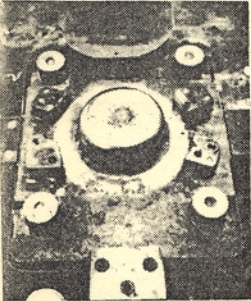
The Australasian Inst. Metals 36th Annual Conf.

Australasian Inst. Metal Finishing 15th Annual Conf.

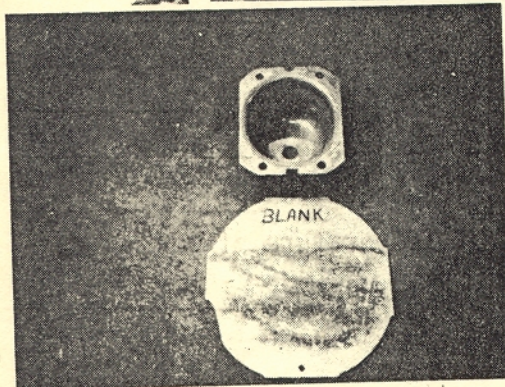
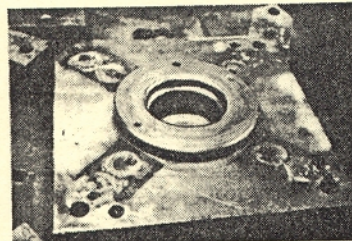
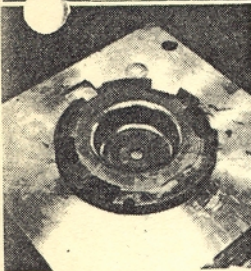
P.J.Fisher, ASM 8th Heat Treating Conference/Workshop

Sept., 1984, Detroit

Customer : Ford Australia



Die



Finished part

Blank

Work material

Material

Cr steel

Size

2.78 mm thick

Hardness

Remark

TD treated part

Carbide

VC

Base metal

D2

Harness of substrate

Remark

Working or servicing condition

Machine

Load

Stroke

Clearance

Lubrication

Temperature of work

Result

Base metal, treatment and hardness of the part to be compared

D2, Hardened

Life and other evidences

TD part

41,344 shots, not yet polished

The part to be compared

max. 1,300 shots/polish

Profit obtained through application of TD Process