

SOME OF THOSE WE HAVE BEEN PRIVILEGED TO SERVE :

Barr & Wray-
Coca Cola Alt-
antic / Midi / Swepe,
HP Bulmer, Kraft, Gen-
eral Foods / Jacobs / Suchard
Nestle UK, Rowntree Macintosh, St
Ivel British Sugar, Tate & Lyle citric, Tetley
Carlsberg, William Grants & Son, Cussons,
Glaxo Foundation, I.C.I. Pharmaceuticals, McBrides,
Pfizer, Proctor and Gamble, Roche, Andrew Jergens, Bayer, Aventis-
Zeneca Pharmaceuticals, -- Myers, Burroughs Wellcome, Biopure, Bristol-
-Gillette Co., Johnson & Johnson, Merrell Dow, NDM Corp.,
Ohio Medical Carbide, Pharmacia Biotech, Unilever Research
Pharmaceuticals (USA), The Upjohn Co., Univesal -
Amalgamated Sugar, Proctor & Gamble (USA),
Coors Brewing, Admiral Beverage, Warner Lambert -
Foods, Hershey & Julio Gallo, Bake Rite,
Kellogg Co., M & M Mars, Malt O Meal, Nestle Foods,
Paterson Candy International, Quaker Oats,
Ralston Purina, Western Sugar,
Tropicana,

Dis-assembly and service instructions for other damper types are on the rear cover of each product leaflet

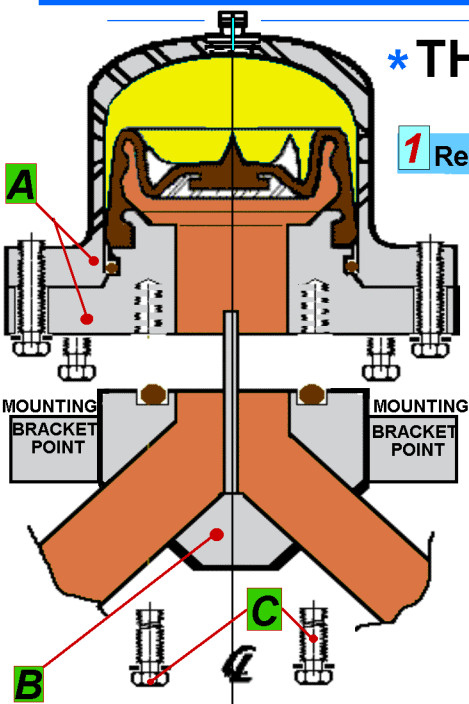
5 MINUTE DOWN TIME PULSE DAMPERS

* MOUNTING BLOCK / Piping Base PRODUCTS

WARNING Pulse Dampers may be energy storing, Proceed with EXTREME CARE

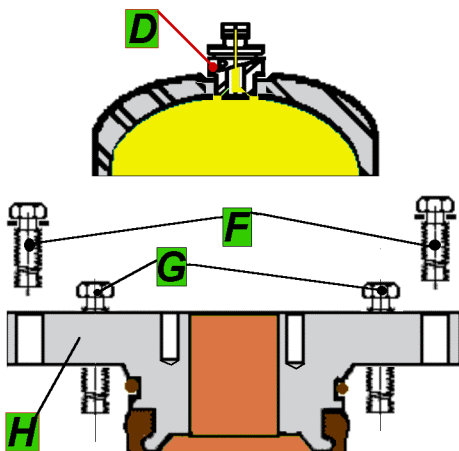
* THE PIPEHUGGER Bolted configuration

The bolted damper capsule body also speeds & simplifies disassembly compared to the tamperproof segmental lock ring standard



1 Release the DAMPER CAPSULE **A** from the MOUNTING BLOCK **B** piping base.
by removing bolts **C** (NB. Not stressed for pipe loadings)
NEVER RESTRAIN THE DAMPER CAPSULE

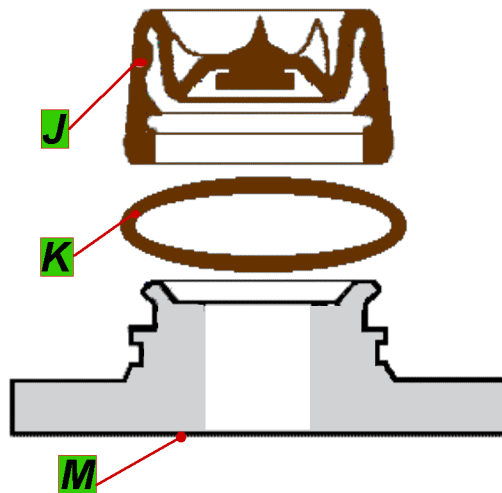
2 Open Cushion Pre-Fill Valve 9019c, pt. **D** (see schematic)
By removing the yellow sealing cap,
and turning the 3/4" AF swivel nut.
When all pre-fill pressure is released,
unscrew the valve body and set care-
fully aside



3 Without scratching the sealing
for Valve **D**
Stand capsule on dome end **E**
Remove all of 4, 8, or 12 bolts **F**

4 Using Jacking bolts **G**
Lift base plate **H** out of dome **E**

SCHEMATIC of D
Pre-Fill Valve 9019c/304ss is used
on all civil and military aircraft. It is
totally reliable, and must not be
replaced with other items.
9019c is opened & closed with 3/4"
wrench. No special tools required.



5 Place base plate on a smooth clean surface so as not
to damage sealing surface **M** remove bladder **J**
and "O" seal, **K** place them in a plastic bag, seal the bag, & return it to factory immediately ■