



## F-4 CSD Kit 174-54

Aero Precision is an exclusive representative of Hamilton Sundstrand Corporation (HSC) which manufactures the F-4 Constant Speed Drive (CSD). Aero Precision supports F-4 CSDs by providing the latest Hamilton Sundstrand components and obtaining R&OH services from HSC approved repair stations. Aero Precision stocks all required spares to conduct the CSD overhaul and incorporates the latest upgrade kit P/N 174-54 for overhaul. The upgraded CSD offers a significant increase on the MTBF value over what F-4 users have experienced in the past. Aero Precision continues to deliver a product to F-4 users which consistently exceeds their expectations.

- ▶ The 174-54 F-4 CSD Modification Kit is primarily founded on integral F-4 user feedback.
- ▶ This kit will greatly reduce or even eliminate the “Through Hole” failure of the F-4 piston assemblies.
- ▶ Tungsten Carbide or Titanium Nitrate hard-coated wobblers are less sensitive to fine particles of contamination and help to increase component life.
- ▶ Steel crowned slippers, crowned pistons and laser hardened sockets increase life and reduce bore wear.
- ▶ All new Hamilton Sundstrand CSD / IDGs, both military and commercial, now incorporate crowned piston technology to reduce copper chelate formation leading to plugged filters.
- ▶ This technology is mature and proven through millions of military and commercial operating hours.

### Kit Contains:

Description	New Part #	Old Part #	Qty. in Kit
Variable Wobbler	1711408	694405	1
Fixed Wobblers	1711407	694399	1
Cylinder Block Assembly	1712479	696738B	2
<i>Within the Cylinder Block assembly:</i>			
Piston and Slipper Assembly	1711411GX	696737BGX	9
Cylinder Block	1714510	696325	1

\* Initial kit purchase is required prior to sub-component orders

\* Old part number no longer in production by Hamilton Sundstrand

**Please contact us for pricing and availability.**  
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