

ENGINE FLYWHEEL HOUSINGS WITH SEALED FLANGES

Foreword—This Reaffirmed Document has been changed only to reflect the new SAE Technical Standards Board Format.

- Scope**—This SAE Recommended Practice defines flywheel housing flange configurations for applications requiring "O" ring sealing of the flange pilot bore.

Table 1 and Figure 1 show dimensions that are different from those in SAE J617. All other dimensions and tolerances of SAE J617 apply.

TABLE 1—FLYWHEEL HOUSING FLANGE DIMENSIONS—MM (IN)

SAE No.	F Min Pilot Bore Depth	G Min Radial Clearance for Mating Flange Pilot	H Chamfer ± 0.5 (0.02)
00	19.0 (0.75)	14.0 (0.55)	3.0 (0.12)
0	19.0 (0.75)	14.0 (0.55)	3.0 (0.12)
1/2	19.0 (0.75)	14.0 (0.55)	3.0 (0.12)
1	16.0 (0.63)	13.0 (0.51)	2.5 (0.10)
2	16.0 (0.63)	13.0 (0.51)	2.5 (0.10)
3	16.0 (0.63)	13.0 (0.51)	2.5 (0.10)
4	14.0 (0.55)	11.0 (0.43)	2.0 (0.08)
5	14.0 (0.55)	11.0 (0.43)	2.0 (0.08)
6	14.0 (0.55)	11.0 (0.43)	2.0 (0.08)

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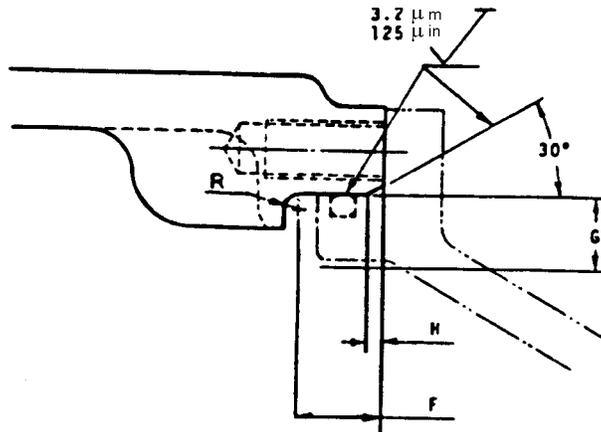


FIGURE 1—FLANGE DETAIL

2. **Reference**

2.1 **Applicable Publication**—The following publication forms a part of the specification to the extent specified herein. Unless otherwise indicated the latest revision of SAE publications shall apply.

2.1.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J617—Engine Flywheel Housing and Mating Transmission Housing Flanges

PREPARED BY THE SAE CLUTCH, FLYWHEEL, AND HOUSING STANDARDS COMMITTEE

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