Keystock Interference with Drive Lug

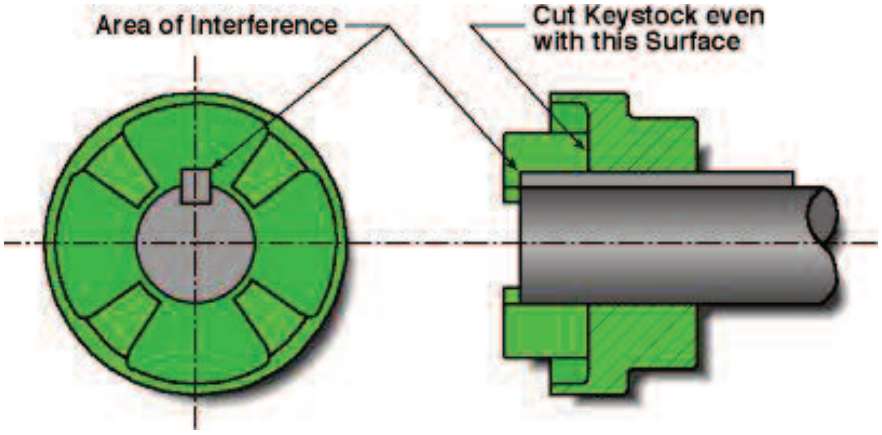
Since the Magnaloy Coupling keyway, in a bored and keyed hub, is broached between the drive lugs, there is a potential for interference with the keystock of the drive hub and the drive lugs of the opposing hub. This interference will result when ALL the following conditions exist:

A) The shaft diameter is Greater than listed below
B) This shaft extends into the hub insert core area
C) The keystock on this shaft extends with the shaft into the insert core area

The interference condition can be corrected by shortening the keystock so it does not extend into the insert core area. The insert length should be limited to the length of the coupling hub bore.

Interference Potential exists when shaft diameters are greater than shown in this chart.

Model Size	Shaft Diameter	Key Size
100	7/8	1/4
200	1 3/16	1/4
300	1 5/16	5/16
400	1 1/2	3/8
500	1 15/16	1/2
600	2 1/2	5/8
700	2 3/4	5/8
800	3 1/2	7/8
900	4 1/2	1 1/4



Failure to correct this condition will result in assembly difficulty and could cause damage to the drive or driven equipment.

Notes

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