NSN 3010-00-273-4105

Shaft Coupling Half - Page 1 of 1



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Body Style:

Flexible keyway insert type, through bore

Overall Length:

Between 0.9588 inches and 0.9788 inches

Outside Diameter:

Between 1.740 inches and 1.760 inches

Bore Diameter:

Between 0.4988 inches and 0.4990 inches

Bore Length:

0.7810 inches

Bore Shape:

Straight

Features Provided:

Keyway and counterbore

Special Features:

Hub end of flange chamfered 5/32" by 45 deg., center line of bore keyway to be located w/center line of keys within 0.010" measured at 1" radius; distance from bore centerline to body keying facility bottom/top: 0.625" nom.; body keying facility dep/ht: 0.1775" min., 0.1975" max.; body keying facility wd: 0.6873" min., 0.6875" max.; keying facility qty: 1; distance from center of bore to bottom of keyway: 0.3230" nom.; counterbore location: coupling end; hub od: 0.740" min., 0.760" max.; thread provision: unthreaded; keyway wd: 0.1245" min., 0.1250" max.; flange thickness: 0.490" min., 0.510" max.; counterbore dep.: 0.156" nom.; counterbore dia.: 1.250" nom.

Material:

Steel

Material Specification:

Mil-s-853, ships class 6, type a military specification single material response

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A521x0

Mil-std (military Standard):

Mil-s-853 spec.