

View Online at <https://aerobasegroup.com/nsn/2835-01-155-3188>

Overall Length:

4.969 inches

End Application:

2350-01-061-2445

Hardness Rating:

35.0 rockwell c and 42.0 rockwell c

Special Features:

All characteristics data proprietary; surface finish 16.0 microinch on plain end; 32.0 microinch internal; 250.0 microinch external; external flange on right end; 0.938 in. Dia; 0.125 in. Thick; 4 shoulders 2 undercuts between ends; smallest diameter 0.625 in.; largest diameter 0.6692 min 0.6695 maximum in.; one 0.664-32uns 3a threaded shoulder; flat keyway located on shoulder behind flange; 0.791 in. Lg; 0.1895 min 0.1915 maximum in. W; 0.0822 min 0.0875 maximum in. Depth; internal flat root; side fit; involute spline data: 11 teeth; 0.3438 in. Pitch dia; 0.5 in. Pitch fraction; 0.2977 in. Base circle dia; 30 degrees pressure angle; 0.375 in. Min form dia; 0.045 in. Wire size; 0.2955 in. Maximum lg between 2 wires; 0.001 in. Maximum profile variation; 0.0003 in. Maximum lead variation; army cognizant service

Material:

Stainless steel

Material Specification:

Ams 5643 assn standard single material response and mil-h-6875 military specification single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A10700

Mil-std (military Standard):

Mil-h-6875 spec.