



NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .005 PIR PER INCH OF BOLT LENGTH
(2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .005 PIR
(3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND NERADON SHALL BE WITHIN .026 PIR

MATERIAL STEEL AMS6322
HARDNESS ROCKWELL C26-32
FINISH CADMIUM PLATE AMS2400
SURFACE ROUGHNESS AS107
MANUFACTURING SPECIFICATION

③ INSPECTION ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS2640.

BREAK SHARP EDGE (X) 01 UNLESS OTHERWISE SPECIFIED,
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES, LINEAR DIMENSIONS ± 0.00 ANGULAR
DIMENSIONS ± 2'
DO NOT USE UNASSIGNED PART NUMBERS

INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD

THIS STANDARD WAS DEVELOPED COOPERATIVELY BY THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

PA AF-11
CUST NAVY-AS
ARMY-AV

AIR FORCE-NAVY AERONAUTICAL STANDARD

BOLT HEX HEAD DRILLED SHANK, 5025 18

FED	SUP	CLASS
	5300	

AN102501

→ HRL

ANID26

APPROVED: 131 Aug 56 (1) 30 June 1986