

<b>AN103701</b> THRU <b>AN103800</b>		<b>FED SUP CLASS</b> 5306									
<p>MATERIAL: AMS 2800 010 MAX</p> <p>ENTIRE SURFACE RAISED OR DEBURRED</p> <p>180° TO POINT</p> <p>058 TO POINT</p> <p>180° TO POINT</p> <p>CHAMFER 40° TO 375 DIA OPPOSITE SIDE OPTIONAL</p> <p>CHAMFER 40° TO 375 DIA OPPOSITE SIDE OPTIONAL</p> <p>MAX 2 IMPERFECT THD</p> <p>THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 PIR</p> <p>SECTION THRU THREAD PROFILE</p>											
L	+ .000 - .060	PART NO	L	+ .000 - .060	PART NO	L	+ .000 - .060	PART NO	L	+ .000 - .060	PART NO
375	(A)	AN103700	1.88	562	AN103719	2.625	000	AN103733			
438	(A)	AN103707	2.250	675	AN103720	2.750	000	AN103734			
			312	688	AN103721	2.875	000	AN103735			
500	(A)	AN103708	1.375	750	AN103722	3.100	375	AN103736			
562	(A)	AN103709	4.438	812	AN103723	3.250	500	AN103737			
625	(A)	AN103710	2.500	875	AN103724	3.250	625	AN103738			
688	(A)	AN103711	1.062	1.000	AN103725	3.375	750	AN103739			
750	125	AN103712	1.750	1.125	AN103726	3.500	875	AN103740			
812	188	AN103713	1.875	2.500	AN103727	2.625	3.000	AN103741			
875	250	AN103714	2.000	3.375	AN103728	3.750	4.125	AN103742			
938	3.125	AN103715	2.125	4.500	AN103729	3.875	4.250	AN103743			
1.000	375	AN103716	2.250	1.625	AN103730						
1.062	438	AN103717	2.375	1.750	AN103731						
1.125	500	AN103718	2.500	1.875	AN103732						
<p>(A) THREAD TO HEAD MAXIMUM TWO IMPERFECT THREADS</p> <p>NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .004 PIR PER INCH OF BOLT LENGTH</p> <p>(2) THE CONCENTRICITY OF THREAD END IN RELATION TO THE SHANK SHALL BE WITHIN .004 PIR</p> <p>(3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .010 PIR</p> <p>MATERIAL: STEEL AMS 2800</p> <p>HARDNESS: ROCKWELL C 40-45</p> <p>FINISH: CADMIUM PLATE AMS 2400</p> <p>SURFACE ROUGHNESS: AS107</p> <p>MANUFACTURING SPECIFICATIONS: AMS 2400</p> <p>INSPECTION: ALL PARTS SHALL UNDERGO MAGNETIC PARTICLE INSPECTION IN ACCORDANCE WITH AMS 2800</p> <p>BREAK SHARP EDGES: .003 .010 UNLESS OTHERWISE SPECIFIED</p> <p>DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES: LINEAR DIMENSIONS .010 ANGULAR DIMENSIONS 2</p> <p>DO NOT USE UNASSIGNED PART NUMBERS</p> <p><b>INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD</b></p> <p>THIS STANDARD WAS DEVELOPED COOPERATIVELY BY THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE</p>											
<b>P.A. AF-II</b> <b>CUST NAVY-AS</b> <b>ARMY-AV</b>		<b>AIR FORCE-NAVY AERONAUTICAL STANDARD</b>						<b>AN103701</b> THRU <b>AN103800</b>			
<b>BOLT - DRILLED HEX HEAD, 6 HOLES, 190 3/4</b>											