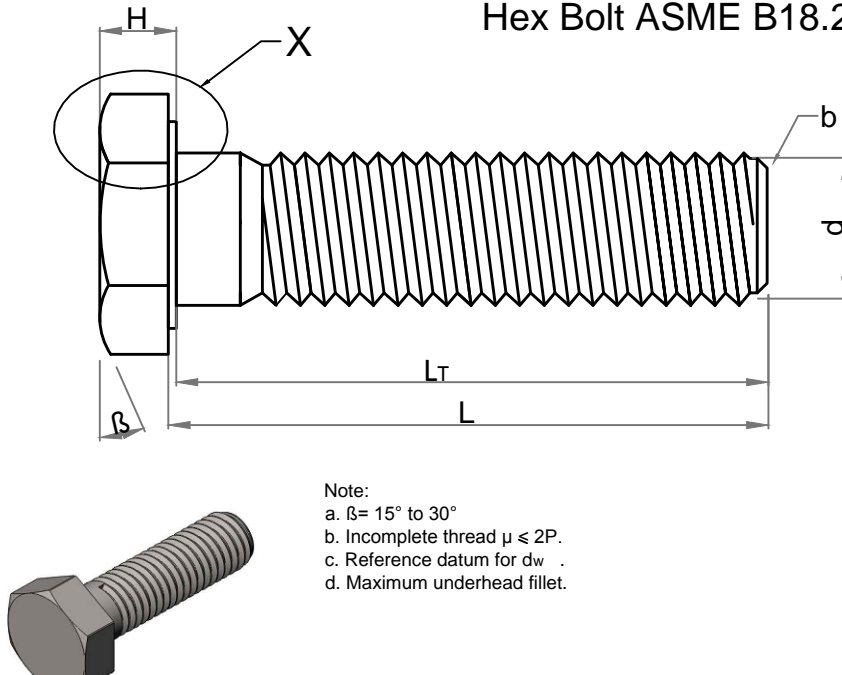
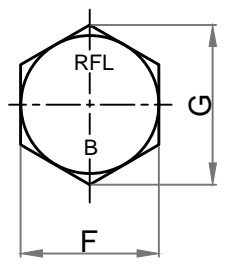
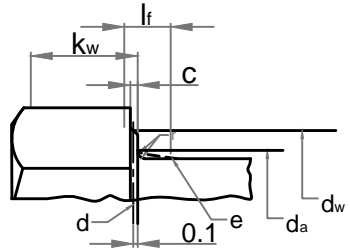

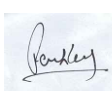




Note: This Drawing is the property of Kapil Enterprises-Kundli, and must not be copied or reproduced without permission or Written authorisation by Kapil Enterprises-Kundli

1	2	3	4	5					
Drawing No		KE-BASE-2211-00001-B18.2.1-A307-B-5/8x1.1/2							
Dimension as per		ASME B18.2.1 (Table -6)	Chemical & Mechanical properties as per A 307						
Grade		B	Size	5/8"x1.1/2"					
Title		Hex Bolt	Dated	11.05.2018					
Thread per inch (TPI)		11 UNC	Mass/Weight	0.0848 kg/piece					
Amendment									
Revision No.	Details	Dated	Remarks	Authorised by					
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Hex Bolt ASME B18.2.1 M-5/8"x1.1/2"</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  <p>'X' Enlarge View</p> </div> </div> <p>Note:</p> <ul style="list-style-type: none"> a. $\beta = 15^\circ$ to 30° b. Incomplete thread $\mu \leq 2P$. c. Reference datum for d_w d. Maximum underhead fillet. 									
		Dimension in Inch		Dimension in mm					
Parameters		Symbol		Maximum					
Head thickness		H		10.24					
Width A/F		F		23.83					
Width A/C		G		27.51					
Shank diameter		E		NA					
Major diameter		D		15.82					
Pitch diameter		D1		14.20					
Minor diameter		D2		13.00					
Threading length		L _T		Full thread					
Shank length		L _B		NA					
Total Shank length		L _G		NA					
Total length of bolt		L		39.10					
d _a		d _a		17.70					
d _w		d _w		21.44					
Radius of fillet		r		1.143					
c		c		0.635					
Chamfer		b		4.00					
Maximum Total Runout of Bearing Surface FIM (Specified proof load)		Ψ		0.017 max.					
		Kapil Enterprises 330 EHTP, HSIIDC, Kundli Industrial Estate Sonapat - Haryana-131028, Ph:9811009061 Email:sales@bigboltnut.com, kapil@roll-fast.com		 Drawn By Pankaj Kumar (Ass. QC Manager)		 Checked By Santosh Kumar (Plant Head-GM)		 Approved By Kapil Aggarwal CEO-MD	
1	2	3	4	5					