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1	2	3	4	5																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Drawing No</td> <td colspan="4">KE-BASE-2211-00075-B18.2.1-A307-B-1.3/8"x3.3/4"</td> </tr> <tr> <td>Dimension as per</td> <td>ASME B18.2.1 (Table -6)</td> <td colspan="2">Chemical & Mechanical properties as per</td> <td>A 307</td> </tr> <tr> <td>Grade</td> <td>B</td> <td>Size</td> <td>1.3/8"x3.3/4"</td> <td>Status- Approved</td> </tr> <tr> <td>Title</td> <td>Hex Bolt</td> <td>Dated</td> <td>11.05.2018</td> <td rowspan="2">Proj. </td> </tr> <tr> <td>Thread per inch (TPI)</td> <td>8 UNC</td> <td>Mass/Weight</td> <td>0.988 kg/piece</td> </tr> </table>					Drawing No	KE-BASE-2211-00075-B18.2.1-A307-B-1.3/8"x3.3/4"				Dimension as per	ASME B18.2.1 (Table -6)	Chemical & Mechanical properties as per		A 307	Grade	B	Size	1.3/8"x3.3/4"	Status- Approved	Title	Hex Bolt	Dated	11.05.2018	Proj.	Thread per inch (TPI)	8 UNC	Mass/Weight	0.988 kg/piece
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<p>Note:</p> <p>a. $\beta = 15^\circ$ to 30°</p> <p>b. Incomplete thread $\mu \leq 2P$.</p> <p>c. Reference datum for d_w</p> <p>d. Maximum underhead fillet.</p>																												
<p style="text-align: center;">'X' Enlarge View</p>																												
		Dimension in Inch		Dimension in mm																								
Parameters	Symbol	Minimum	Maximum	Minimum	Maximum																							
Head thickness	H	0.810	0.878	20.57	22.30																							
Width A/F	F	1.994	2.062	50.65	52.38																							
Width A/C	G	2.273	2.382	57.73	60.50																							
Shank diameter	E	NA	NA	NA	NA																							
Major diameter	D	1.358	1.373	34.49	34.87																							
Pitch diameter	D1	1.284	1.292	32.62	32.81																							
Minor diameter	D2	1.219	-	30.97	-																							
Threading length	L _T	Full thread	Full thread	Full thread	Full thread																							
Shank length	L _B	NA	NA	NA	NA																							
Total Shank length	L _G	NA	NA	NA	NA																							
Total length of bolt	L	3.681	3.818	93.50	97.00																							
d_a	d_a	-	1.565	-	39.75																							
d_w	d_w	1.856	-	47.14	-																							
Radius of fillet	r	0.060	0.095	1.52	2.41																							
c	c	0.015	0.035	0.38	0.89																							
Chamfer	b	0.000	0.276	0.00	7.00																							
Maximum Total Runout of Bearing Surface FIM (Specified proof load)	Ψ	0.036 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																						
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