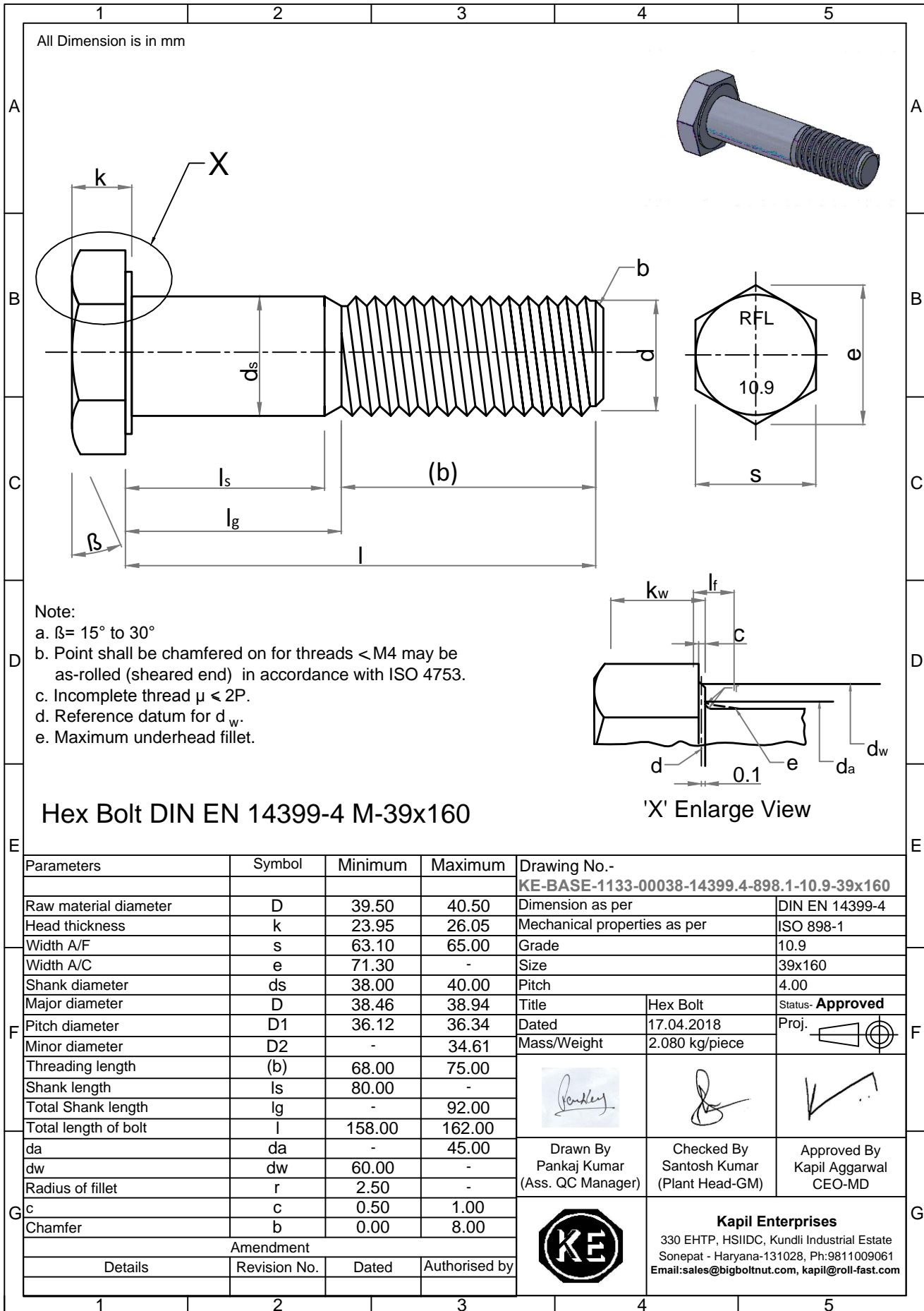
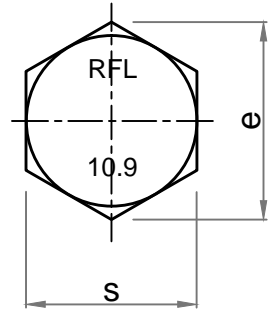
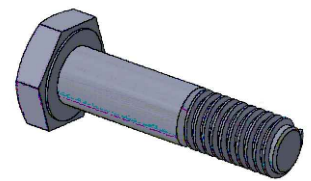
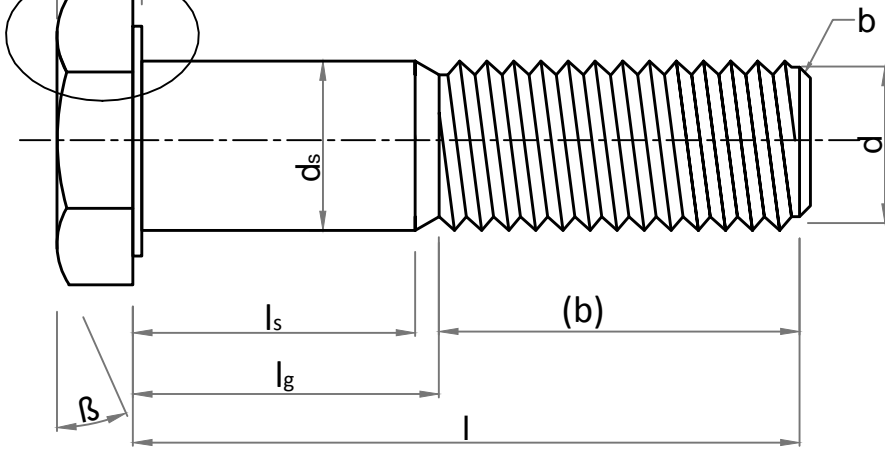


Note: This Drawing is the property of Kapil Enterprises-Kundli, and must not be copied or reproduced without permission or Written authorisation by Kapil Enterprises-Kundli



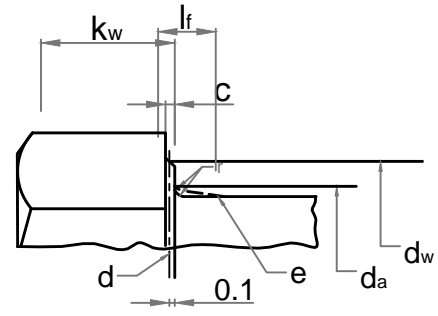
All Dimension is in mm

X



Note:

- a. $\beta = 15^\circ$ to 30°
- b. Point shall be chamfered on for threads < M4 may be as-rolled (sheared end) in accordance with ISO 4753.
- c. Incomplete thread $\mu < 2P$.
- d. Reference datum for d_w .
- e. Maximum underhead fillet.



Hex Bolt DIN EN 14399-4 M-39x160

'X' Enlarge View

Parameters	Symbol	Minimum	Maximum	Drawing No.- KE-BASE-1133-00038-14399.4-898.1-10.9-39x160														
Raw material diameter	D	39.50	40.50	Dimension as per	DIN EN 14399-4													
Head thickness	k	23.95	26.05	Mechanical properties as per	ISO 898-1													
Width A/F	s	63.10	65.00	Grade	10.9													
Width A/C	e	71.30	-	Size	39x160													
Shank diameter	ds	38.00	40.00	Pitch	4.00													
Major diameter	D	38.46	38.94	Title	Hex Bolt	Status- Approved												
Pitch diameter	D1	36.12	36.34	Dated	17.04.2018	Proj.												
Minor diameter	D2	-	34.61	Mass/Weight	2.080 kg/piece													
Threading length	(b)	68.00	75.00															
Shank length	ls	80.00	-															
Total Shank length	lg	-	92.00	Drawn By Pankaj Kumar (Ass. QC Manager)	Checked By Santosh Kumar (Plant Head-GM)	Approved By Kapil Aggarwal CEO-MD												
Total length of bolt	l	158.00	162.00															
da	da	-	45.00		Kapil Enterprises 330 EHTP, HSIIDC, Kundli Industrial Estate Sonapat - Haryana-131028, Ph:9811009061 Email:sales@bigboltnut.com, kapil@roll-fast.com													
dw	dw	60.00	-															
Radius of fillet	r	2.50	-															
c	c	0.50	1.00	<table border="1"> <thead> <tr> <th colspan="4">Amendment</th> </tr> <tr> <th>Details</th> <th>Revision No.</th> <th>Dated</th> <th>Authorised by</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Amendment				Details	Revision No.	Dated	Authorised by				
Amendment																		
Details	Revision No.	Dated	Authorised by															
Chamfer	b	0.00	8.00															