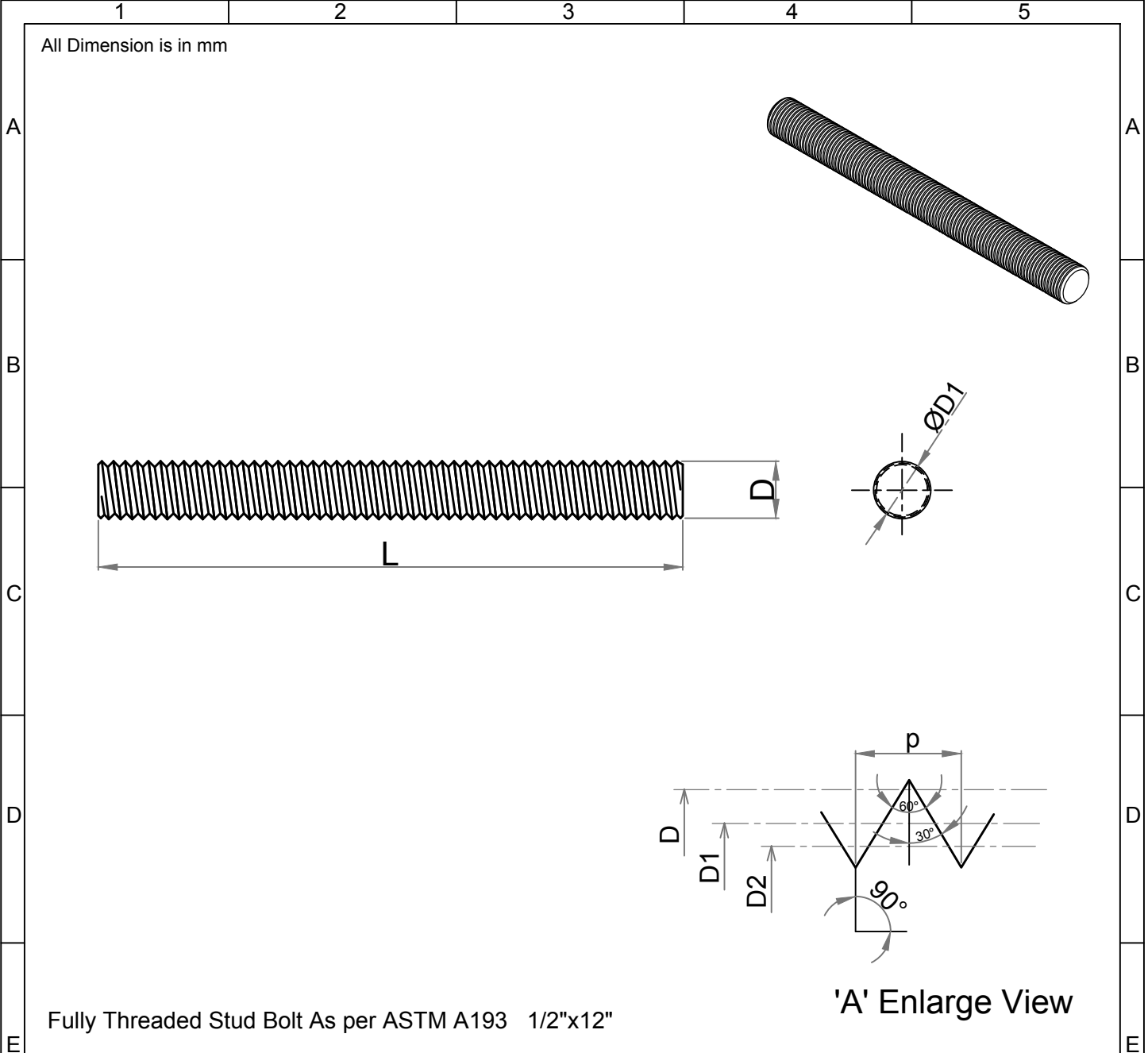


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Fully Threaded Stud Bolt As per ASTM A193 1/2"x12"

Parameters	Symbol	Minimum	Maximum	Drawing No.- KE-BASE-2200-00030-B18.1.1-A193-B7-1/2x12		
				Dimension as per B18.1.1		
Total Length	L	304.80	307.80	Chemical & Mechanical properties as per ASTM A193		
Threading Length	I	F.T	F.T	Grade B7		
Major diameter	D	12.39	12.66	Title Stud Bolt		
Pitch diameter	D1	11.26	11.39	Size	1/2"x12" Status- Approved	
Minor diameter	D2	10.26	-	Dated	18.05.2018 Proj.	
Chamfer	u	0.00	4.00	Mass/Weight	0.24538 kg/piece	
Thread per Inch	TPI	13 UNC		 		
Thread tolerance class	C	2A				
Amendment				Drawn By	Checked By	Approved By
Details	Revision No.	Dated	Authorised by	Pankaj Kumar (Ass. QC Manager)	Santosh Kumar (Plant Head-GM)	Kapil Aggarwal CEO-MD
				Kapil Enterprises 330 EHTP, HSIIDC, Kundli Industrial Estate Sonapat - Haryana-131028, Ph:9811009061 Email:sales@bigboltnut.com, kapil@roll-fast.com		