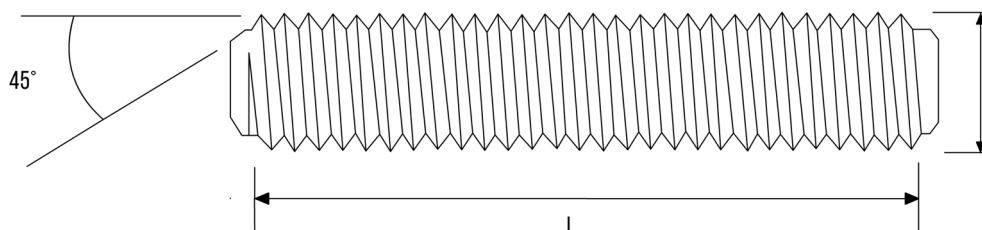
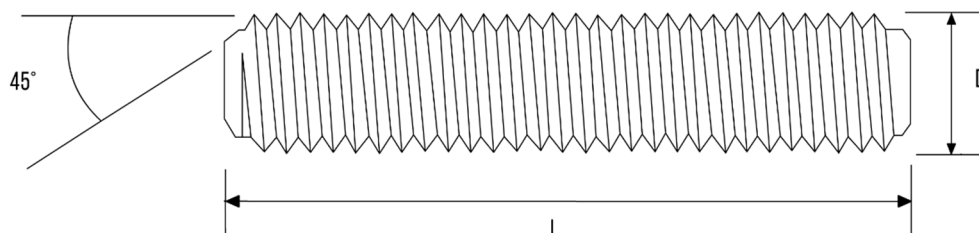


STUDBOLTS (IMPERIAL) – ASME B16.5


DIA (D)		TPI (UNC)	TPI (UNS)	DIA (D)		TPI (UNC)	TPI (UNS)
1/4"	0.25	20	-	1.1/2"	1.50	6	8
5/16"	0.3125	18	-	1.5/8"	1.625	-	8
3/8"	0.375	16	-	1.3/4"	1.75	5	8
7/16"	0.4375	14	-	1.7/8"	1.875	-	8
1/2"	0.50	13	-	2"	2.00	4.5	8
9/16"	0.5625	12	-	2.1/4"	2.25	4.5	8
5/8"	0.625	11	-	2.1/2"	2.50	4	8
3/4"	0.75	10	-	2.3/4"	2.75	4	8
7/8"	0.875	9	-	3"	3.00	4	8
1"	1.00	8	8	3.1/4"	3.25	4	8
1.1/8"	1.125	7	8	3.1/2"	3.50	4	8
1.1/4"	1.25	7	8	3.3/4"	3.75	4	8
1.3/8"	1.375	6	8	4"	4.00	4	8

- The length (L), measured parallel to the axis, is the distance from first thread to first thread
- End points are flat and chamfered both ends
- Length of point on studbolts shall be not less than one nor more than two complete threads as measured from the extreme end parallel to the axis
- Threads are UNC for all studbolt diameters 1" and smaller
- Threads are UNS for all studbolt diameters 1.1/8" and above. These can be supplied as UNC but are non-standard.
- Threads are Class 2A for all studbolts in accordance with ASME B1.1

STUDBOLTS (METRIC) – DIN976


DIAMETER (D)	PITCH THREAD	DIAMETER (D)	PITCH THREAD
M6	1	M36	4
M8	1.25	M39	4
M10	1.5	M42	4.5
M12	1.75	M45	4.5
M14	2	M48	5
M16	2	M52	5
M18	2.5	M56	5.5
M20	2.5	M64	6
M22	2.5	M72	6
M24	3	M76	6
M27	3	M80	6
M30	3.5	M90	6
M33	3.5	M100	6

- The length (L), measured parallel to the axis, is the distance from end to end
- End points are flat and chamfered both ends
- Length of point on studbolts shall be not less than one nor more than two complete threads as measured from the extreme end parallel to the axis
- Threads are accordance with ISO 261