

Non-Upset Tubing Thread Dimensions

All dimensions in inches

Size:	Major Diameter r D ₄	No. Of Threads per Inch	Length: End of Pipe to Hand-Tight Plane L ₁	Length: Effective Threads L ₂	Total Length: End of Pipe to Vanish Point L ₄	Pitch Diameter at Hand-Tight Plane E ₁	End of Pipe to Center of Coupling, Power-Tight Make-Up J	Length: Face of Coupling to Hand-Tight Plane M	Diameter of Coupling Recess Q	Depth of Coupling Recess q	Hand-Tight Thread Standoff, Turns A	Minimum Length, Full Crest Threads From End of Pipe L _c
1.050	1.050	10	0.448	0.925	1.094	0.98826	0.500	0.446	1.113	0.312	2	0.300
1.315	1.315	10	0.479	0.956	1.125	1.25328	0.500	0.446	1.378	0.312	2	0.300
1.660	1.660	10	0.604	1.081	1.250	1.59826	0.500	0.446	1.723	0.312	2	0.350
1.900	1.900	10	0.729	1.206	1.375	1.83826	0.500	0.446	1.963	0.312	2	0.475
2.375	2.375	10	0.979	1.456	1.625	2.31326	0.500	0.446	2.438	0.312	2	0.725
2.875	2.875	10	1.417	1.894	2.063	2.81326	0.500	0.446	2.938	0.312	2	1.163
3.500	3.500	10	1.667	2.144	2.313	3.43826	0.500	0.446	3.563	0.312	2	1.413
4.000	4.000	8	1.591	2.140	2.375	3.91395	0.500	0.446	4.063	0.375	2	1.375
4.500	4.500	8	1.779	2.328	2.563	4.41395	0.500	0.446	4.563	0.375	2	1.563

External-Upset Tubing Thread Dimensions

All dimensions in inches

Size:	Major Diameter r D ₄	No. Of Threads per Inch	Length: End of Pipe to Hand-Tight Plane L ₁	Length: Effective Threads L ₂	Total Length: End of Pipe to Vanish Point L ₄	Pitch Diameter at Hand-Tight Plane E ₁	End of Pipe to Center of Coupling, Power-Tight Make-Up J	Length: Face of Coupling to Hand-Tight Plane M	Diameter of Coupling Recess Q	Depth of Coupling Recess q	Hand-Tight Thread Standoff, Turns A	Minimum Length, Full Crest Threads From End of Pipe L _c
1.050	1.315	10	0.479	0.956	1.125	1.25328	0.500	0.446	1.378	0.312	2	0.300
1.315	1.469	10	0.604	1.081	1.250	1.40706	0.500	0.446	1.531	0.312	2	0.350
1.660	1.812	10	0.729	1.206	1.375	1.75079	0.500	0.446	1.875	0.312	2	0.475
1.900	2.094	10	0.792	1.269	1.438	2.03206	0.500	0.446	2.156	0.312	2	0.538
2.375	2.594	8	1.154	1.703	1.938	2.50775	0.500	0.534	2.656	0.312	2	0.938
2.875	3.094	8	1.341	1.890	2.125	3.00775	0.500	0.534	3.156	0.312	2	1.125
3.500	3.750	8	1.591	2.140	2.375	3.66395	0.500	0.534	3.813	0.312	2	1.375
4.000	4.250	8	1.716	2.265	2.500	4.16395	0.500	0.534	4.313	0.375	2	1.500
4.500	4.750	8	1.841	2.390	2.625	4.66395	0.500	0.534	4.813	0.375	2	1.625