



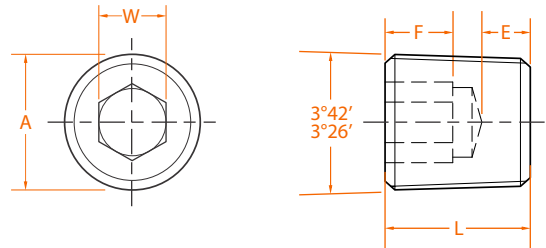
Features 3/4" and 7/8" tapers. Dryseal thread for positive seal without sealing compound; controlled chamfer for faster starting

Application Data

Unbrako recommends using a tapered reamer with corresponding size tap drill

Notes

- +With use of reamer (taper thread).
- ++Without use of tapered reamer.
- *Recommended torques for alloy steel only.
- Multiply by .65 for stainless steel and .50 for brass.
- NPTF fully formed Dryseal threads achieve seal in tapped holes without need for sealing compounds.



Product Dimensions

Thread size nom	Thread per Inch	Head Diameter A ref	Hex Socket Size		Length (±.010) L max	Socket Depth F min
			W nom	E min		
1/16	27	.318	.156	.062	.312	.140
1/8	27	.411	.188	.062	.312	.140
1/4	18	.545	.250	.073	.437	.218
3/8	18	.684	.312	.084	.500	.250
1/2	14	.847	.375	.095	.562	.312
3/4	14	1.061	.562	.125	.625	.312
1	11 1/2	1.333	.625	.125	.750	.375
1 1/4	11 1/2	1.679	.750	.126	.812	.437
1 1/2	11 1/2	1.918	1.000	.156	.812	.437
2	11 1/2	2.395	1.000	.156	.875	.437

Thread size nom	Tap Drill Size+	Tap Drill Size++	recommended torque in.-lbs*
1/16	15/64	1/4	150
1/8	21/64	11/32	250
1/4	27/64	7/16	600
3/8	9/16	37/64	1200
1/2	11/16	23/32	1800
3/4	57/64	59/64	3000
1	1 1/8	1 5/32	4200
1 1/4	37.5mm	-	5400
1 1/2	43.5mm	-	6900
2	2 3/16	-	8500