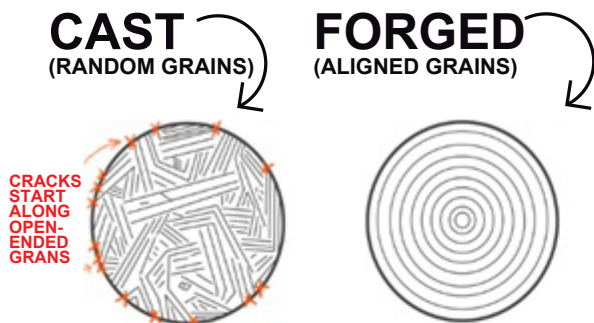
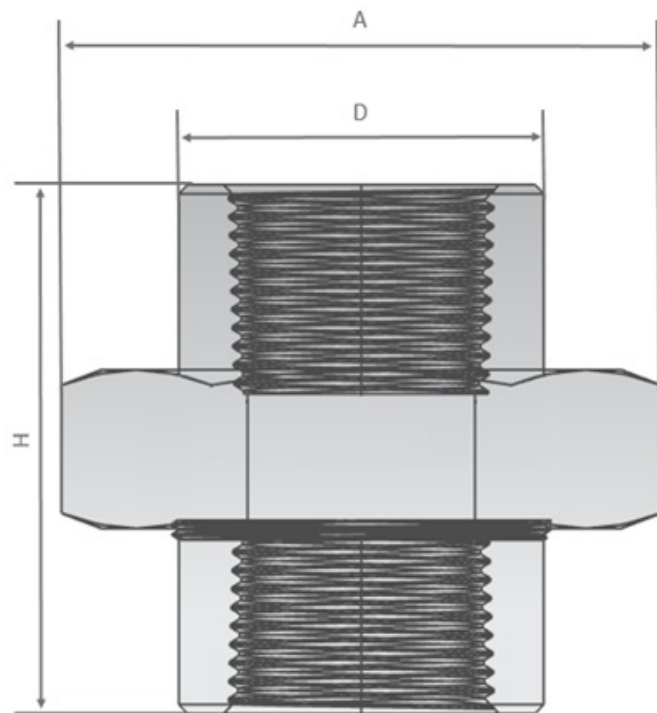


FORGING IS A MANUFACTURING PROCESS WHERE METALS IS MODELED BY APPLYING PRESSURE. ASTM FORGED CARBON STEEL GRADE A105 IS A LOW CARBON, MANGANESE AND SILICON CONTAINING STEEL.

DUE TO IT'S GRAIN STRUCTURE, FORGED STEEL HAVE A GREAT ADVANTAGE AGAINST CAST STEEL BEING MORE SOLID AND CONSISTENT.

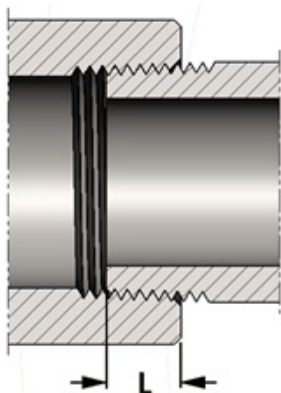
FORGED STEEL IS COMMONLY USED IN THE INDUSTRIES OF OIL & GAS, AIRCRAFT & SHIP, AUTOMOTIVE, AGRICULTURE, HAND TOOLS & HARDWARE, GENERAL.



CLASS 3000

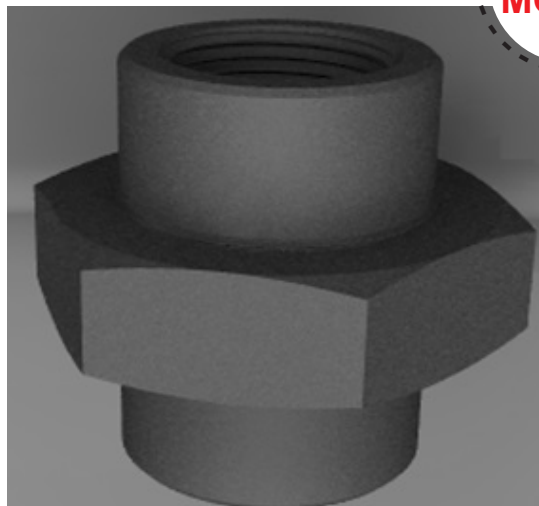
SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
A	0.865	0.865	1.025	1.235	1.465	1.795	2.165	2.425	2.965	3.615	4.305	5.415
D	0.579	0.752	0.902	1.091	1.299	1.630	1.988	2.252	2.760	3.358	4.031	2.384
H	1.630	1.630	1.811	1.929	2.240	2.441	2.799	3.012	3.390	4.032	4.291	5.250
WEIGHT (KG)	0.28	0.28	0.30	0.34	0.48	0.77	1.08	1.63	2.43	3.63	5.27	12.00

LENGTH OF THREAD SCREWED INTO FITTING



SIZE	L
1/8"	0.264
1/4"	0.395
3/8"	0.407
1/2"	0.534
3/4"	0.553
1"	0.681
1-1/4"	0.709
1-1/2"	0.724
2"	0.756
2-1/2"	0.933
3"	1.016
4"	1.094

**3D
MODEL**



DIMENSIONS ARE
EXPRESSED IN INCHES