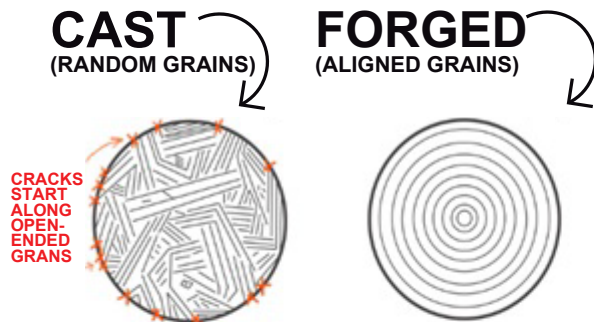
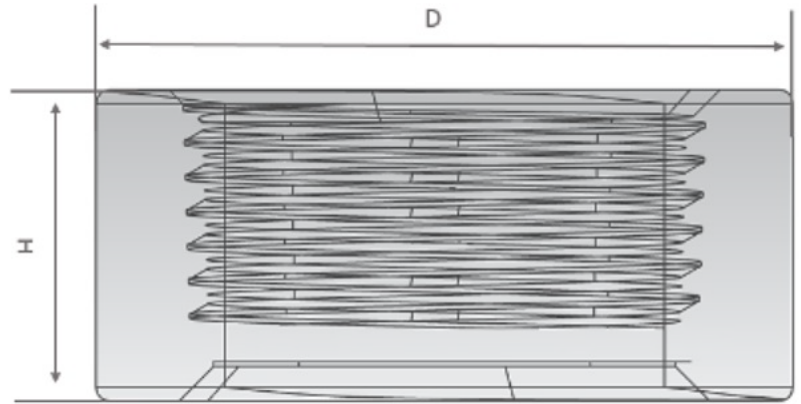


FORGING IS A MANUFACTURING PROCESS WHERE METALS IS MODELED BY APPLYING PRESSURE. ASTM FORGED CARBON STEEL GRADE A105 IS A LOW CARBON, MANGANESE AND SILICON CONTAINING STEEL.

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

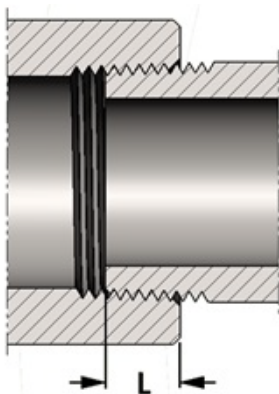
FORGED STEEL IS COMMONLY USED IN THE INDUSTRIES OF OIL & GAS, AIRCRAFT & SHIP, AUTOMOTIVE, AGRICULTURE, HAND TOOLS & HARDWARE, GENERAL.



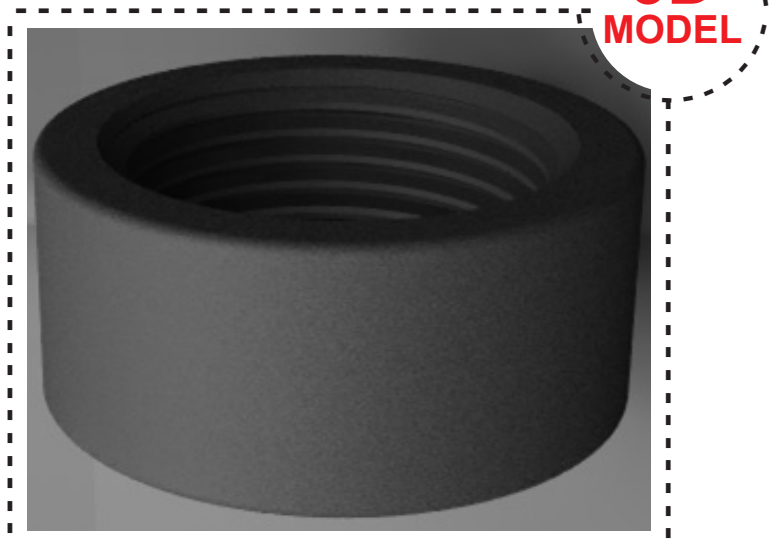
## CLASS 3000

SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D	0.630	0.748	0.866	1.102	1.378	1.732	2.244	2.520	2.992	3.622	4.252	5.512
H	0.630	0.690	0.748	0.945	1.004	1.181	1.319	1.555	1.693	1.811	2.126	2.384
WEIGHT (KG)	0.02	0.02	0.03	0.06	0.10	0.23	0.34	0.54	0.70	1.13	1.68	3.11

## LENGHT 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