

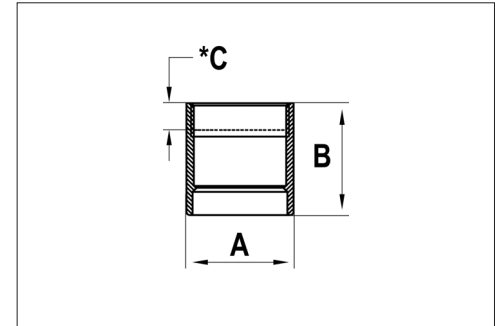
METRIC THREADS

Tom Thumb® - M16x1 Size

Female Housing

Housing Dimensions				
No	mm	Tolerance	In	Tolerance
A	17.50	+ 0.10 / - 0.10	.689	+ .004 / - .004
B	18.45	+ 0.05 / - 0.05	.726	+ .002 / - .002
*C	3.80	+ 0.50 / - 0.50	.150	+ .002 / - .002

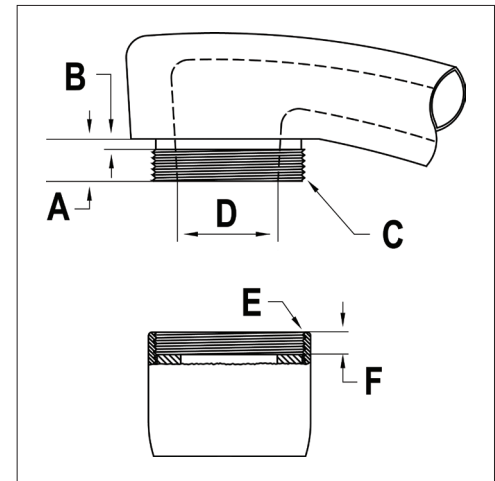
* Washer stick-in



Thread Interface Dimensions		
Finish type	GO	NO GO
Finished pitch diameter	15.350	15.510
Unfinished pitch diameter	15.390	15.550



Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	4.50	Min.	.177	Min.
B	1.30	Max.	.051	Max.
C		M16x1-6g		Not applicable
D	11.50	+ 0.50 / - 0.50	.453	+ 0.02 / - 0.02
E		M16x1-6H		Not applicable
F	3.90	+ 0.40 / - 0.40	.154	+ .016 / - .016



Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
G	15.15	+ 0.05 / - 0.05	.597	+ .002 / - .002
H		M16x1-6H		Not applicable
I	R 0.15	+ 0.05 / - 0.05	R .008	+ .000 / - .004
J	7.00	+ 0.10 / - 0.10	.276	+ .004 / - .004
K	18.45	+ 0.05 / - 0.05	.726	+ .002 / - .002
L	14.20	+ 0.05 / - 0.05	.559	+ .002 / - .002
M	5.50	Min.	.217	Min.

