

METRIC THREADS

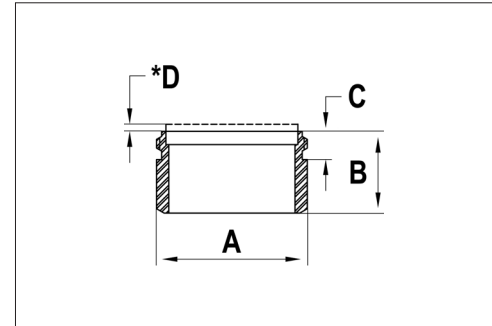
M24x1 Size

Male Housings



Housing Dimensions				
No	mm	Tolerance	In	Tolerance
A	23.90	+ 0.10 / - 0.10	.941	+ .004 / - .004
B	13.00	+ 0.10 / - 0.10	.512	+ .004 / - .004
C	4.50	+ 0.10 / - 0.10	.177	+ .004 / - .004
*D	1.25	+ 0.25 / - 0.25	.049	+ .001 / - .001

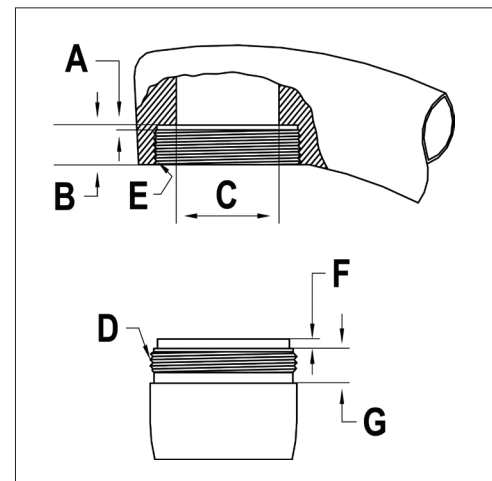
* Washer stick-out



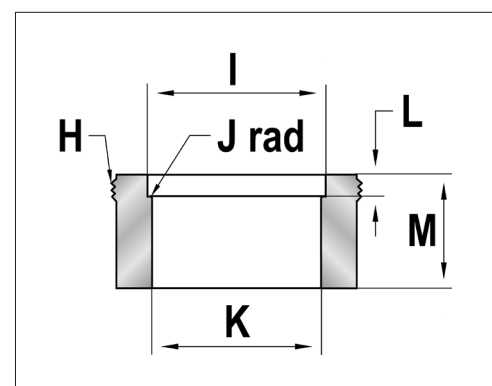
Thread Interface Dimensions		
Finish type	GO	NO GO
Finished pitch diameter	23.324	23.199
Unfinished pitch diameter	23.265	23.140



Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	1.30	Min.	.051	Min.
B	4.50	+ 0.20 / - 0.20	.177	+ .008 / - .008
C	15.50	+ 1.50 / - 1.50	.610	+ .059 / - .059
D		M24x1-6g		Not applicable
E		M24x1-6H		Not applicable
F	1.25	+ 0.25 / - 0.25	.049	+ .001 / - .001
G	4.50	+ 0.10 / - 0.10	.177	+ .004 / - .004



Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
H		M24x1-6g		Not applicable
I	21.175	+ 0.075 / - 0.075	.834	+ .003 / - .003
J	R 0.20	+ 0.10 / - 0.10	R .008	+ .004 / - .004
K	20.15	+ 0.05 / - 0.05	.793	+ .002 / - .002
L	2.05	+ 0.05 / - 0.05	.081	+ .002 / - .002
M	13.00	+ 0.10 / - 0.10	.512	+ .004 / - .004



METRIC THREADS

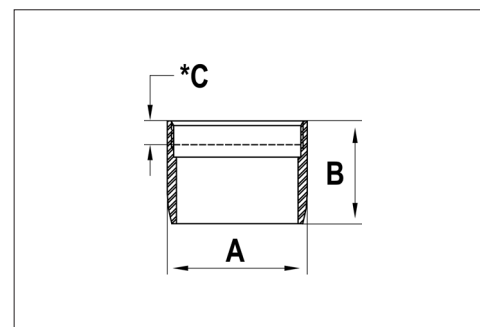
M22x1 Size

Female Housings



Housing Dimensions				
No	mm	Tolerance	In	Tolerance
A	23.5	+ 0.05 / - 0.05	.911	+ .002 / - .002
B	17.00	+ 0.10 / - 0.10	.669	+ .004 / - .004
*C	3.90	+ 0.40 / - 0.40	.154	+ .016 / - .016

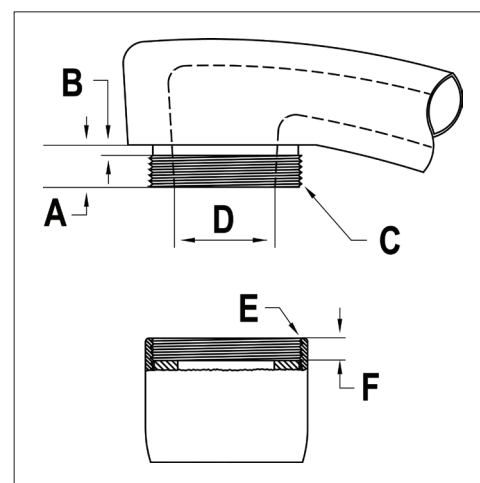
* Washer stick-in



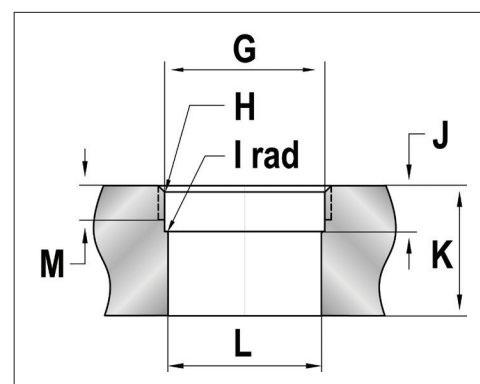
Thread Interface Dimensions		
Finish type	GO	NO GO
Finished pitch diameter	21.350	21.510
Unfinished pitch diameter	21.390	21.550



Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	4.50	Min.	.177	Min.
B	1.30	Max.	.051	Max.
C		M22x1-6g		Not applicable
D	15.50	+ 1.50 / - 1.50	.610	+ .059 / - .059
E		M22x1-6H		Not applicable
F	3.90	+ 0.40 / - 0.40	.154	+ .016 / - .016



Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
G	21.15	+ 0.05 / - 0.05	.833	+ .002 / - .002
H		M22x1-6H		Not applicable
I	R 0.20	+ 0.10 / - 0.10	R .008	+ .004 / - .004
J	5.95	+ 0.05 / - 0.05	.234	+ .002 / - .002
K	17.00	+ 0.10 / - 0.10	.669	+ .004 / - .004
L	20.15	+ 0.10 / - 0.00	.793	+ .002 / - .002
M	4.40	Min.	.173	Min.



US THREADS

Male Housings

Regular Size - 15/16"-27



flow, stop and go®

Housing Dimensions - Regular

No	mm	Tolerance	In	Tolerance
A	23.50	+ 0.25 / - 0.25	.925	+ .010 / - .010
B	13.00	+ 0.25 / - 0.25	.512	+ .010 / - .010
C	4.50	+ 0.25 / - 0.25	.177	+ .010 / - .010

Housing Dimensions - Regular Vandal Proof

No	mm	Tolerance	In	Tolerance
D	20.14	+ 0.51 / - 0.51	.793	+ .02 / - .02
E	7.49	+ 0.51 / - 0.51	.295	+ .02 / - .02
F	13.28	+ 0.51 / - 0.51	.523	+ .002 / - .002
G	4.50	+ 0.25 / - 0.25	.177	+ .010 / - .010

Housing Dimensions - Regular Vandal Proof With Inner Plastic Sleeve

No	mm	Tolerance	In	Tolerance
D	20.14		.793	
E	7.50	+ 0.25 / - 0.25	.295	+ .10 / - .10
F	13.9	+ 0.38 / - 0.38	.523	+ .015 / - .015
G	4.50	+ 0.25 / - 0.25	.177	+ .010 / - .010

Thread Interface Dimensions 15/16-27 UNS-2A

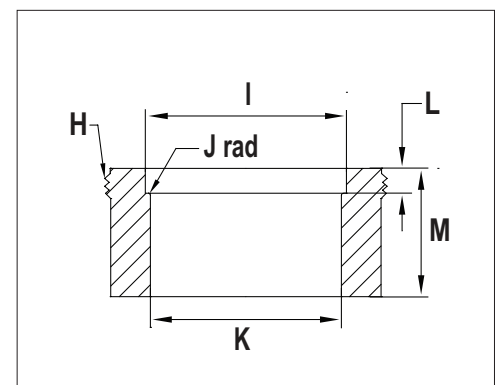
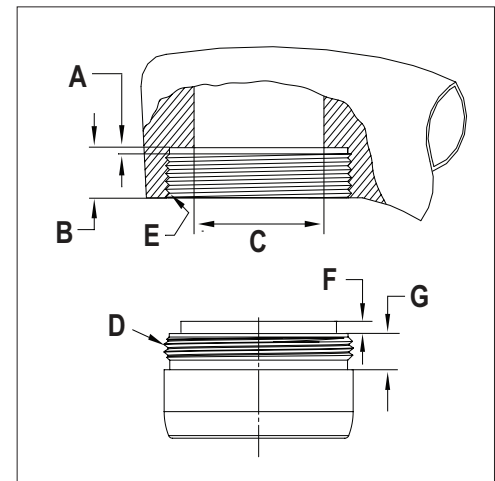
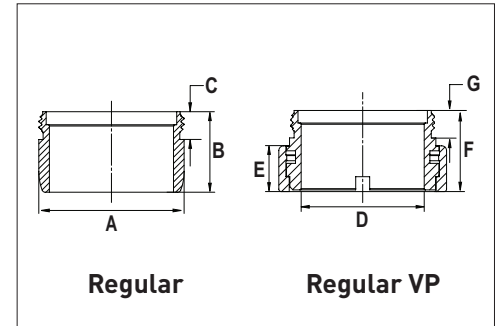
Finish type	GO	NO GO
Finished pitch diameter	.9122	.9040
Unfinished pitch diameter (only metal housings)	.9080	.9040

Spout End Interface Dimensions

No	mm	Tolerance	In	Tolerance
A	0.91	Max.	.036	Max.
B	4.95	+ 0.08 / - 0.08	.195	+ .003 / - .003
C	16.19	+ 0.95 / - 0.96	.638	+ .037 / - .038
D		Not applicable		15/16-27 UNS-2A
E		Not applicable		15/16-27 UNS-2B
F	1.12	+ 0.41 / - 0.41	.044	+ .016 / - .016
G	4.50	+ 0.13 / - 0.13	.177	+ 0.005 / - 0.005

Insert Interface Dimensions

No	mm	Tolerance	In	Tolerance
H		Not applicable		15/16-27 UNS-2B
I	21.18	+ 0.08 / - 0.08	.834	+ .003 / - .003
J	R 0.20	+ 0.13 / - 0.13	R .008	+ 0.005 / - 0.005
K	20.12	+ 0.05 / - 0.05	.792	+ .002 / - .002
L	2.62	+ 0.08 / - 0.08	.103	+ .003 / - .003
M	13.51	+ 0.13 / - 0.13	.532	+ .005 / - .005



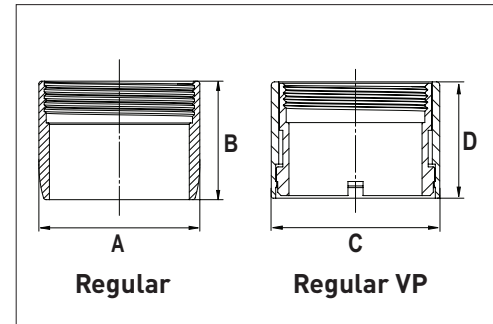
US THREADS

Female Housings

Regular Size 55/64"-27



Housing Dimensions - Regular				
No	mm	Tolerance	In	Tolerance
A	23.09	+ 0.25 / - 0.25	.909	+ .010 / - .010
B	16.99	+ 0.25 / - 0.25	.669	+ .010 / - .010



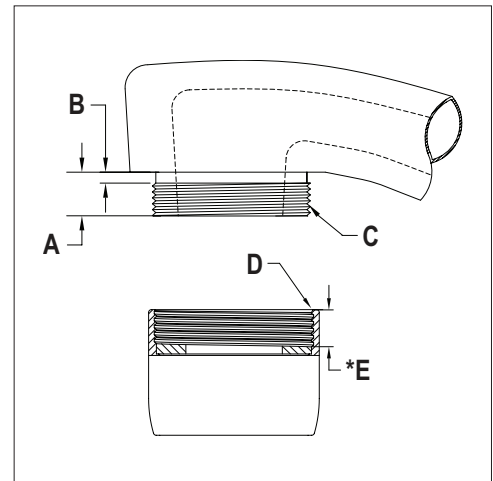
Housing Dimensions - Regular Vandal Proof				
No	mm	Tolerance	In	Tolerance
C	25.50	+ 0.25 / - 0.25	1.004	+ .010 / - .010
D	17.60	+ 0.25 / - 0.25	.693	+ .010 / - .010



Thread Interface Dimensions 55/64-27 UNS-2B		
Finish type	GO	NO GO
Finished pitch diameter	.8353	.8453
Unfinished pitch diameter	.8413	.8453

Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	4.57	Min.	.180	Min.
B	1.524	Max.	.060	Max.
C		Not applicable		55/64-27 UNS-2A
D		Not applicable		55/64-27 UNS-2B
*E	3.38	+ 0.41 / - 0.41	.133	+ .016 / - .016

* Washer stick-in



Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
F	20.98	+ 0.05 / - 0.05	.826	+ .002 / - .002
G		Not applicable		55/64-27 UNS-2B
H	R 0.20	+ .013 / - .013	R .008	+ .005 / - .005
I	5.99	+ 0.08 / - 0.08	.236	+ .003 / - .003
J	16.99	+ .013 / - .013	.669	+ .005 / - .005
K	20.12	+ 0.05 / - 0.05	.792	+ .002 / - .002
L	4.45	+ 0.381 / - 0.381	.175	+ .015 / - .015

