RETROFIT FORM FOR GLOBE VALVES & SMALL ZONE VALVES
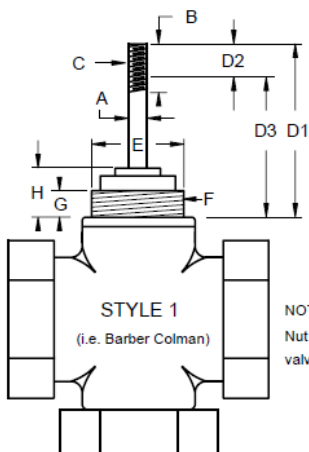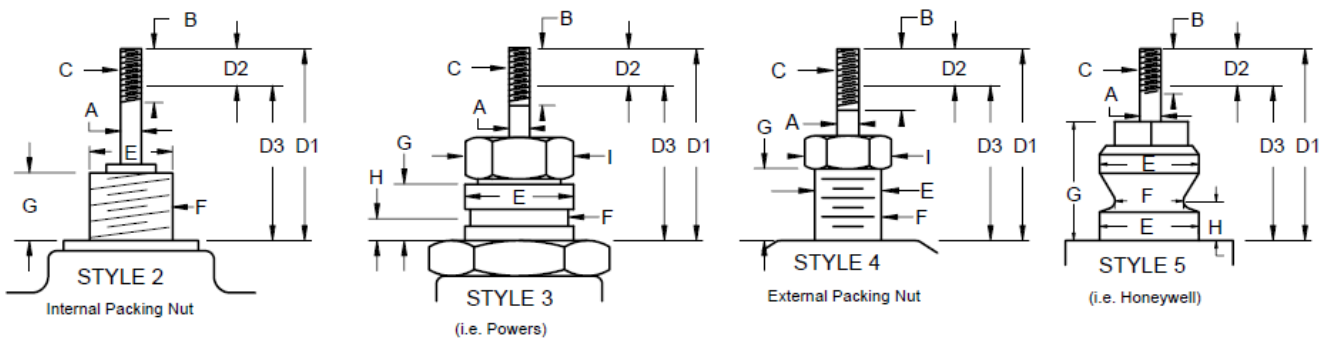
MOUNTING DETAILS / DIMENSIONS REQUIRED TO RETROFIT VARIOUS BRANDS OF GLOBE VALVES

STYLE 2
Internal Packing Nut

STYLE 3
(i.e. Powers)

STYLE 4
External Packing Nut

STYLE 5
(i.e. Honeywell)

STYLE 1
(i.e. Barber Colman)

NOTE:
Nut "F" rotates on valve bonnet!!

DESCRIPTION	FIELD DETAILS
STYLE :	
Dimension A : Stem Diam.	
Dim. B : Thread Length	
C : Thread spec.'s	
Dim. D1 : Stem UP, length to base mount surface	
Dim. D2 : Stem travel , stem up V's stem down (stroke)	
Dim. E : Bonnet – Major Diameter	
Dim. F : Thread spec. or Bonnet Minor Diameter	
Dim. G : Bonnet mount height	
Dim. H : Bonnet Minor diameter height	
Dim. I : External Packing Nut , across points	

RETROFIT FORM FOR GLOBE VALVES & SMALL ZONE VALVES

DESCRIPTION	FIELD DETAILS
VALVE SIZE :	
2 - WAY :	
3 - WAY :	
MEDIA TYPE : CHW / HW / CW	
MEDIA TEMPERATURE :	
ACTUATOR VOLTAGE : 24V / 240V – AC OR DC	
TWO POSITION :	
MODULATING CONTROL :	
SPRING RETURN :	
NON – SPRING RETURN :	
VALVE MFG :	
FOR SMALL VALVES with Screw-on Actuators – What size is the Screw-on Nut : **M30 x 1.5 (most common) / M28 x 1.5 / ¾" GAS (approx. 25mm).**	

NOTES FOR RETROFITTING VARIOUS BRANDS OF SMALLER GLOBE VALVES – SIMILAR TO EXAMPLES BELOW

1. **NEED TO FILL IN AS MANY DETAILS AS POSSIBLE – Especially the screw-on nut size.**
2. **NEED TO MEASURE STROKE LENGTH – Most common is 3 – 10mm.**
3. **If in doubt , email a photo of the valve. Remember , NOT a photo of the top of the actuator we are trying to replace.**
4. **THE MORE INFORMATION PROVIDED , THE FASTER WE CAN PROVIDE A SOLUTION.**
5. **NOT ALL VALVES HAVE A RETROFIT SOLUTION; SOME ARE OF SUCH POOR CHEAP QUALITY INITIALLY AND BEST REPLACED FOR A RELIABLE SOLUTION .**
6. **CUSTOM MADE SOLUTIONS ARE NON- RETURNABLE & NON-REFUNDABLE.**

	YOUR DETAILS
INFORMATION PROVIDED BY :	
COMPANY :	
JOB NAME :	
JOB LOCATION :	
PO No. :	
Phone :	
Email :	
DATE :	
SIGNED :	

Regulator Automation

MARCH 2020