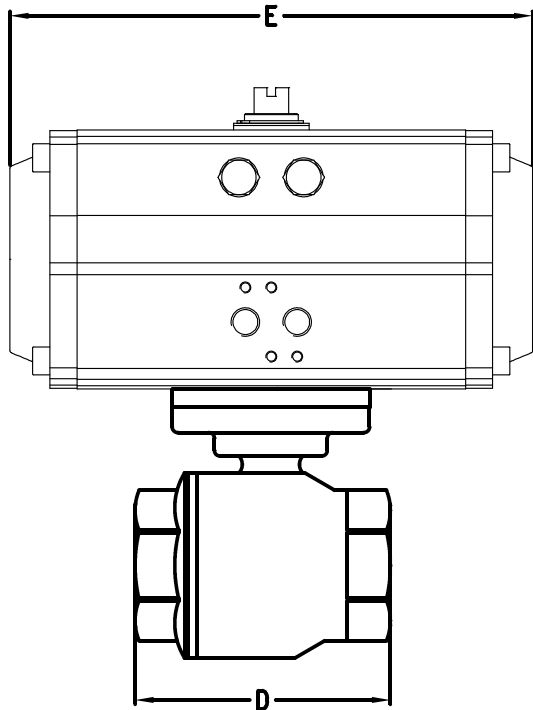


W/ PNEUMATIC ACTUATOR

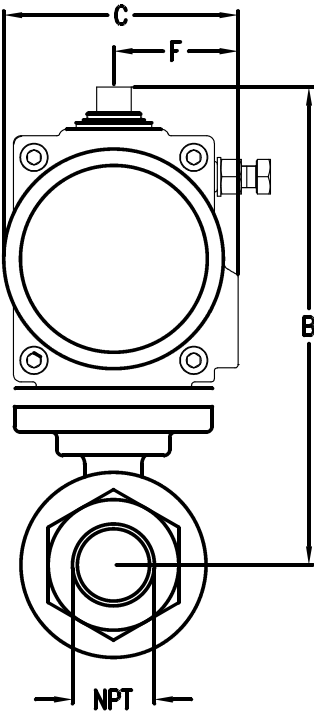


DOUBLE ACTING PNEUMATIC ACTUATOR

NPT	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ACTUATOR	351939-01	351939-01	351939-01	351939-02	351939-02	351939-02
VALVE	354022-00	354022-01	354022-02	354022-03	354022-04	354022-05
B	4-23/64" [110.72mm]	4-31/64" [113.9mm]	4-39/64" [117.07mm]	5-19/32" [142.08mm]	5-25/32" [146.84mm]	6-7/64" [155.17mm]
C	2-3/8" [60.5mm]	2-3/8" [60.5mm]	2-3/8" [60.5mm]	3-15/64" [82mm]	3-15/64" [82mm]	3-15/64" [82mm]
D	2-11/64" [55mm]	2-51/64" [71mm]	3-15/64" [82mm]	3-37/64" [90.8mm]	4-1/16" [103mm]	4-49/64" [121mm]
E	5-23/32" [145mm]	5-23/32" [145mm]	5-23/32" [145mm]	6-21/32" [169mm]	6-21/32" [169mm]	6-21/32" [169mm]
F	1-5/8" [41mm]	1-5/8" [41mm]	1-5/8" [41mm]	1-13/16" [46mm]	1-13/16" [46mm]	1-13/16" [46mm]

SPRING RETURN PNEUMATIC ACTUATOR

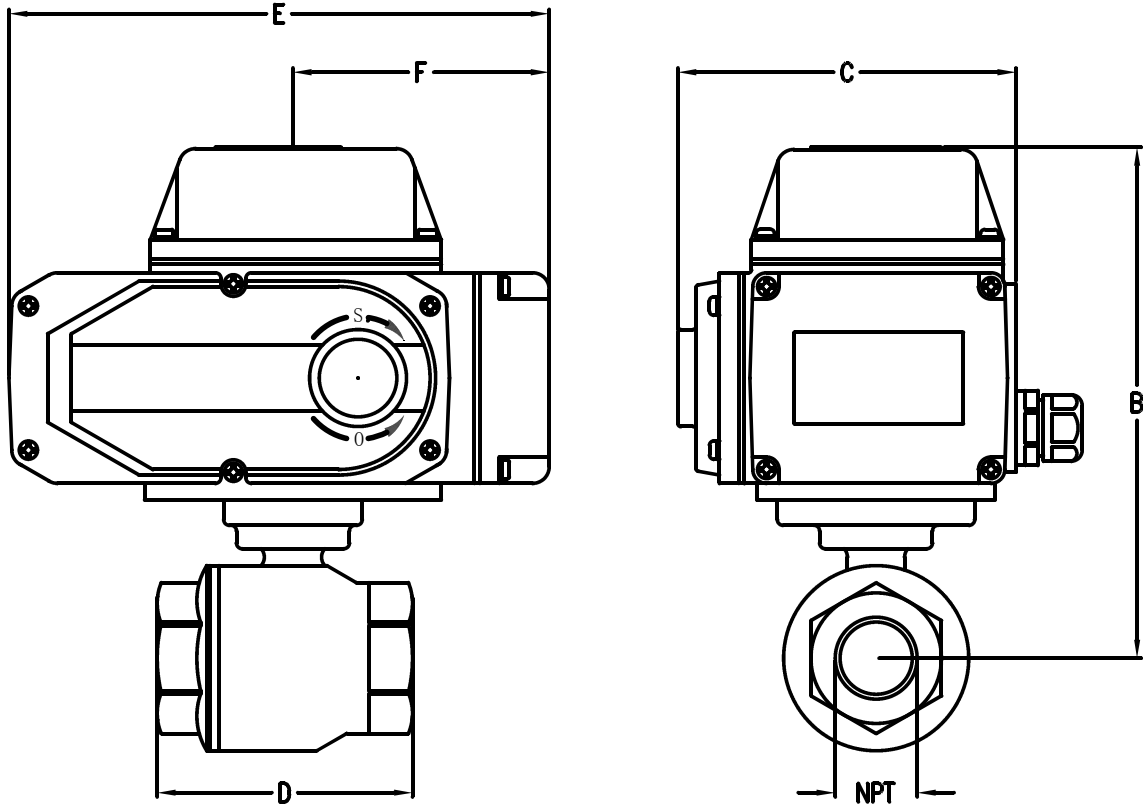
NPT	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ACTUATOR	351939-14	351939-15	351939-15	351939-15	351939-15	351939-16
VALVE	354022-00	354022-01	354022-02	354022-03	354022-04	354022-05
B	4-23/64" [110.72mm]	5-7/64" [129.77mm]	5-1/8" [130.17mm]	5-19/32" [142.08mm]	5-25/32" [146.84mm]	6-37/64" [167.08mm]
C	2-3/8" [60.5mm]	3-15/64" [82mm]	3-15/64" [82mm]	3-15/64" [82mm]	3-15/64" [82mm]	3-45/64" [94mm]
D	2-11/64" [55mm]	2-51/64" [71mm]	3-15/64" [82mm]	3-37/64" [90.8mm]	4-1/16" [103mm]	4-49/64" [121mm]
E	5-23/32" [145mm]	6-21/32" [169mm]	6-21/32" [169mm]	6-21/32" [169mm]	6-21/32" [169mm]	7-15/16" [201mm]
F	1-5/8" [41mm]	1-13/16" [46mm]	1-13/16" [46mm]	1-13/16" [46mm]	1-13/16" [46mm]	2-3/64" [52mm]



Ⓢ = CRITICAL DIMENSION
STANDARD TOLERANCES UNLESS NOTED:
ALL DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°

			DATE 06-20-16	NAME ARTWORK WE08 BALL VALVE W/ ACTUATORS (FOR REFERENCE ONLY) SHEET 1 OF 2 ACAD2002	MATERIAL
			DWN BY DGH		FINISH
			CHKD		DWYER INSTRUMENTS, INC. MICHIGAN CITY, INDIANA 46360 U.S.A.
			APPD		
NO.	CHANGES	BY/DATE			3
NOTICE: This drawing and the principles and elements of design embodied therein are the exclusive property of DWYER INSTRUMENTS, INC. and are not to be communicated, disclosed, reproduced or used except as previously authorized in writing by such corporation and must not be submitted to outside parties for examination without the written consent of said corporation.					

W/ ELECTRIC ACTUATOR



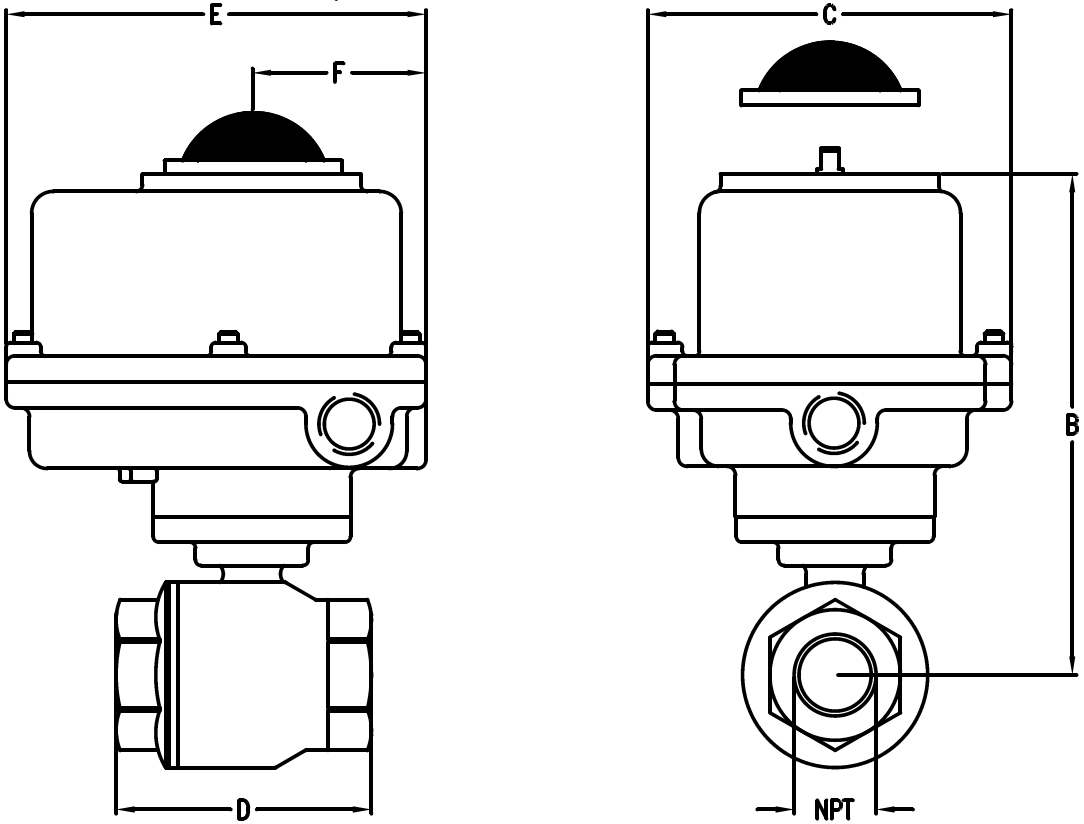
EXPLOSION-PROOF ELECTRIC ACTUATOR

NPT	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ACTUATOR	351941-00/10/20/30/40/50/60/70/80/90	351941-00/10/20/30/40/50/60/70/80/90	351941-01/11/21/31/41/51/61/71/81/91	351941-01/11/21/31/41/51/61/71/81/91	351941-01/11/21/31/41/51/61/71/81/91	351941-02/12/22/32/42/52/62/72/82/92
VALVE	354022-00	354022-01	354022-02	354022-03	354022-04	354022-05
B	6-33/64" [165.49mm]	6-41/64" [168.67mm]	8-6/64" [206.77mm]	8-1/2" [215.9mm]	8-11/16" [220.66mm]	9-1/64" [228.99mm]
C	5-1/4" [133.35mm]	5-1/4" [133.35mm]	9-3/8" [238.91mm]	9-3/8" [238.91mm]	9-3/8" [238.91mm]	9-3/8" [238.91mm]
D	2-11/64" [55mm]	2-51/64" [71mm]	3-15/64" [82mm]	3-37/64" [90.8mm]	4-1/16" [103mm]	4-49/64" [121mm]
E	6-1/8" [153.99mm]	6-1/8" [153.99mm]	8-1/2" [216.69mm]	8-1/2" [216.69mm]	8-1/2" [216.69mm]	8-1/2" [216.69mm]
F	2-1/2" [63.34mm]	2-1/2" [63.34mm]	4-1/4" [108.34mm]	4-1/4" [108.34mm]	4-1/4" [108.34mm]	4-1/4" [108.34mm]

ELECTRIC ACTUATOR

NPT	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ACTUATOR	351940-00/09/18/27/33/42/51/62	351940-00/09/18/27/33/42/51/62	351940-00/09/18/27/33/42/51/62	351940-00/09/18/27/33/42/51/62	351940-00/09/18/27/33/42/51/62	351940-01/10/19/28/33/42/51/62
VALVE	354022-00	354022-01	354022-02	354022-03	354022-04	354022-05
B	5-35/64" [140.89mm]	5-9/16" [141.28mm]	5-37/64" [141.68mm]	6-5/32" [156.36mm]	6-23/64" [161.52mm]	6-11/16" [169.86mm]
C	4-7/16" [113mm]	4-7/16" [113mm]	4-7/16" [113mm]	4-7/16" [113mm]	4-7/16" [113mm]	4-7/16" [113mm]
D	2-11/64" [55mm]	2-51/64" [71mm]	3-15/64" [82mm]	3-37/64" [90.8mm]	4-1/16" [103mm]	4-49/64" [121mm]
E	6-9/32" [160mm]	6-9/32" [160mm]	6-9/32" [160mm]	6-9/32" [160mm]	6-9/32" [160mm]	6-9/32" [160mm]
F	4-5/32" [106mm]	4-5/32" [106mm]	4-5/32" [106mm]	4-5/32" [106mm]	4-5/32" [106mm]	4-5/32" [106mm]

W/ EXPLOSION-PROOF ELECTRIC ACTUATOR



Ⓢ = CRITICAL DIMENSION
STANDARD TOLERANCES UNLESS NOTED:
ALL DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°

DATE 06-20-16	NAME	MATERIAL
DWN BY DGH	ARTWORK WE08 BALL VALVE W/ ACTUATORS (FOR REFERENCE ONLY) SHEET 2 OF 2	FINISH
CHKD		DWYER INSTRUMENTS, INC. MICHIGAN CITY, INDIANA 46360 U.S.A.
APPD		

ACAD2002

NOTICE: This drawing and the principles and elements of design embodied therein are the exclusive property of DWYER INSTRUMENTS, INC. and are not to be communicated, disclosed, reproduced or used except as previously authorized in writing by such corporation and must not be submitted to outside parties for examination without the written consent of said corporation.