

**ASSEMBLY DIMENSIONS**

PART #	ACTUATOR MODEL		A	B	C	D	E	B <sup>M</sup>	THREAD
	STANDARD	OPTIONAL							
E***S3FDM-2	VB015	VB030M	2.51	7.23	4.84	6.41	0.39	9.69	1/4 NPT
E***S3FDM-3	VB015	VB030M	2.51	7.23	4.84	6.41	0.39	9.69	3/8 NPT
E***S3FDM-4	VB015	VB030M	2.57	7.23	4.84	6.41	0.59	9.69	1/2 NPT
E***S3FDM-6	VB015	VB030M	3.11	7.46	4.84	6.41	0.78	9.92	3/4 NPT
E***S3FDM-8	VB030	VB030M	3.38	9.63	6.18	7.48	0.98	10.26	1 NPT
E***S3FDM-10	VB030	VB030M	4.13	9.74	6.18	7.48	1.25	10.37	1 1/4 NPT
E***S3FDM-12	VB060	VB060M	4.68	11.51	7.28	7.82	1.49	11.77	1 1/2 NPT
E***S3FDM-16	VB060	VB060M	5.23	11.81	7.28	7.82	1.96	12.07	2 NPT
E***S3FDM-20	VB110	VB110M	6.46	13.67	8.31	9.33	2.55	13.93	2 1/4 NPT
E***S3FDM-24	VB110	VB110M	7.19	14.02	8.31	9.33	3.15	14.28	3 NPT
E***S3FDM-32	VB190	VB190M	9.28	14.61	8.31	9.33	4.04	14.87	4 NPT

REFER TO CATALOG FOR FURTHER ORDERING INFORMATION

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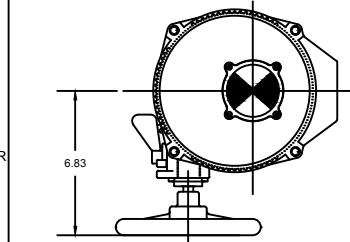
**VALVE NOTES:**

- ALL SIZES: FULL PORT
- 1000 PSI WORKING PRESSURE 1/2" TO 2"
- 800 PSI WORKING PRESSURE 2-1/2" TO 4"
- BLOW-OUT PROOF STEM, ADJUSTABLE PACKING WITH V-RING
- VITON STEM O-RING
- TEMPERATURE: -60°F - 440° F
- FOR CARBON STEEL: USE 'C3FDM' INSTEAD OF 'S3FDM'

**ACTUATOR NOTES:**

- IP67 RATED
- 2 LIMIT SWITCHES : STD
- INTERNAL HEATER: STD
- HIGH IMPACT ABS ACTUATORS LISTED AS STANDARD, METAL HOUSING UNITS AVAILABLE UPON REQUEST.
- -4°F TO 131°F

CRANK WHEEL: VB110M-VB350M ONLY



\*115V = 115VAC  
 \*240V = 240 VAC  
 \*012D = 12VDC  
 \*024D = 24VDC  
 \*\*TL = T-PORT  
 B<sup>M</sup> = OPTIONAL  
 METAL ACTUATOR



DRAWING NAME:

ELECTRICALLY ACTUATED S3F SERIES 3-PIECE BALL  
 STAINLESS-STEEL BALL VALVES

MATERIAL:	<b>A</b>	DRAWING NUMBER: E-ACT-S3FDM-SERIES	REV. <b>2</b>
SCALE: N.T.S.	NAME: MCH	DATE: 6-24-21	