



REV	DATE	DESCRIPTION	DR	FROM
A	3/8/10	FIRST ISSUE	CW	DH
B	11/29/16	+RING & GASKET	CW	MW
C	11/27/18	ADDED 3/8" SIZE	FC	KB
D	11/27/18	UPDATED TITLE	FC	KB

SIZE	H1	H	L	D
3/8"	.81	6.68	2.72	4.14
1/2"	.81	6.68	3.11	4.14
3/4"	1.00	6.96	3.70	4.14
1"	1.18	7.23	4.25	4.14
1-1/4"	1.38	7.59	4.76	4.14
1-1/2"	1.66	7.92	5.75	4.14
2"	2.09	8.37	6.86	4.37

\*PVC/CPVC/SOCKET/THREAD

ITEM	DESCRIPTION	MATERIAL	QTY
1	OMNI T27 BV	PVC, CPVC	1
2	ELECTROMNI ACTUATOR	ABS & PVC	1
3	COUPLING	303 STAINLESS STEEL	1
4	BOLT	STAINLESS STEEL	4
5	FLAT WASHER	STAINLESS STEEL	4
6	GASKET	NITRILE	1
7	SEALING RING	PP BLACK	1

NOTE: The shape and appearance of assembly differ a little with nominal size

1 - ELECTROMNI (SERIES 83) ACTUATOR IS AVAILABLE IN 110 VAC, 220 VAC, 24 VAC, 12 VAC, 24 VDC, AND 12 VDC MODELS

**UNLESS OTHERWISE SPECIFIED**  
DIMENSIONS ARE IN INCHES

MACHINING	2 PL DECIMALS	±.01
TOLERANCES:	3 PL DECIMALS	±.005
	ANGULAR	± 1/2°
	FRACTIONAL	± 1/64
FABRICATION	1/2" - 8"	± 1/4
TOLERANCES:	10° AND UP	± 1/2
	ANGULAR	± 1.0°

WELD TYPE:	N/A
MATERIAL:	AS NOTED
FINISH:	125μ"

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	NAME	DATE
DR	C. Williams	11/29/16
REV		
APPR	K. Blystone	11/27/18
PRODUCT:	VALVE & ACT	
WO#/SO#		

**ASAHI/AMERICA**  
ISO 9001 CERTIFIED  
655 ANDOVER STREET, LAWRENCE, MA



3/8" - 2" OMNI T-27 BV TO S83

JDE PART # 0119BV83T27

SIZE A DWG # 0119BV83T27 REVISION D

SCALE N/A SHEET 1 OF 1