

ACTUATOR SHOWN ROTATED  
IN THIS VIEW FOR CLARITY

MECKMEC  
Non-Pump Dependent Control Valves 1.5" Blowdown Cooling Water 1BD-TCV3202

VOGT POWER INTERNATIONAL  
ReSubmit per Comments, Work May Proceed  
Bell, Milton Oct-12-2016

VOGT POWER INTERNATIONAL  
V17494-CIXD-7006-02  
20-Jun-2016

VOGT POWER INTERNATIONAL  
Released, Work May Proceed  
Bell, Milton Jul-06-2016

NOTE:  
Drawing used for:  
V17494-Middletown  
VPI PO V0009668  
and  
V0009944 -Kings Mountain  
VPI PO 8006106

FLOW


APPROXIMATE  
CENTER OF GRAVITY

	X	Y	Z
in	0.4	0	10.8
mm	10	0	274

\* - DISASSEMBLY/MAINTENANCE CLEARANCE

	A	E	F	J	K	L	M	N	P	APPROXIMATE WEIGHT
in	9.88	4.0	23.2	6.5	8.3	7.3	9.0	9.5	12.5	80 lbs
mm	251	102	589	165	211	185	229	241	318	36 kg

DESIGN CONDITIONS	
DESIGN PRESSURE	115.00 psi(g)
DESIGN TEMPERATURE	300°F (149°C)
PIPE SCH UP	3.00/40 SCH
PIPE SCH DOWN	3.00/40 SCH
VALVE BODY MATERIAL	CARBON STEEL(SA-216-WCC)
SERVICE DESCRIPTION	BLOWDOWN COOLING WATER CONTROL VALVE

MODEL	MARK I GLOBE	DRAWN BY VGN DATE 06-18-2016	FLOWSERVE CERTIFIED DIMENSIONAL DRAWING		
SIZE	1.50 INCH	CERTIFIED BY SG	CUSTOMER		
RATING	STD 150 S75.08.03	DATE 06-18-2016			
END PREP.	SOC WELD	THIRD ANGLE PROJECTION	VOGT POWER INTERNATIONAL		
TRIM TYPE	UNBALANCED		PURCHASE ORDER NO.	PROJECT OR JOB	
TRIM NO	CV .81 15.9		V0009668	V17494-MIDDLETOWN	
ACT. SIZE	25 SQ IN		ITEM NO.	SHEET	1 of 2
SPRING	DUAL		TAG NO.	SCALE:	NONE
AIR ACTION	OPEN		1BD-TCV3202	VALTEK S/N	8003477.007
FAIL MODE	CLOSE	TOLERANCES DECIMALS: IN/[mm] .X ±.25/[6.4] .XX ±.12/[3.1] .XXX ±.06/[1.5] ANGLES: ±1/2°		SIZE	C
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