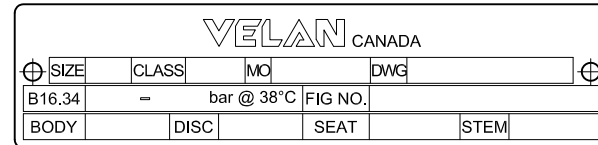


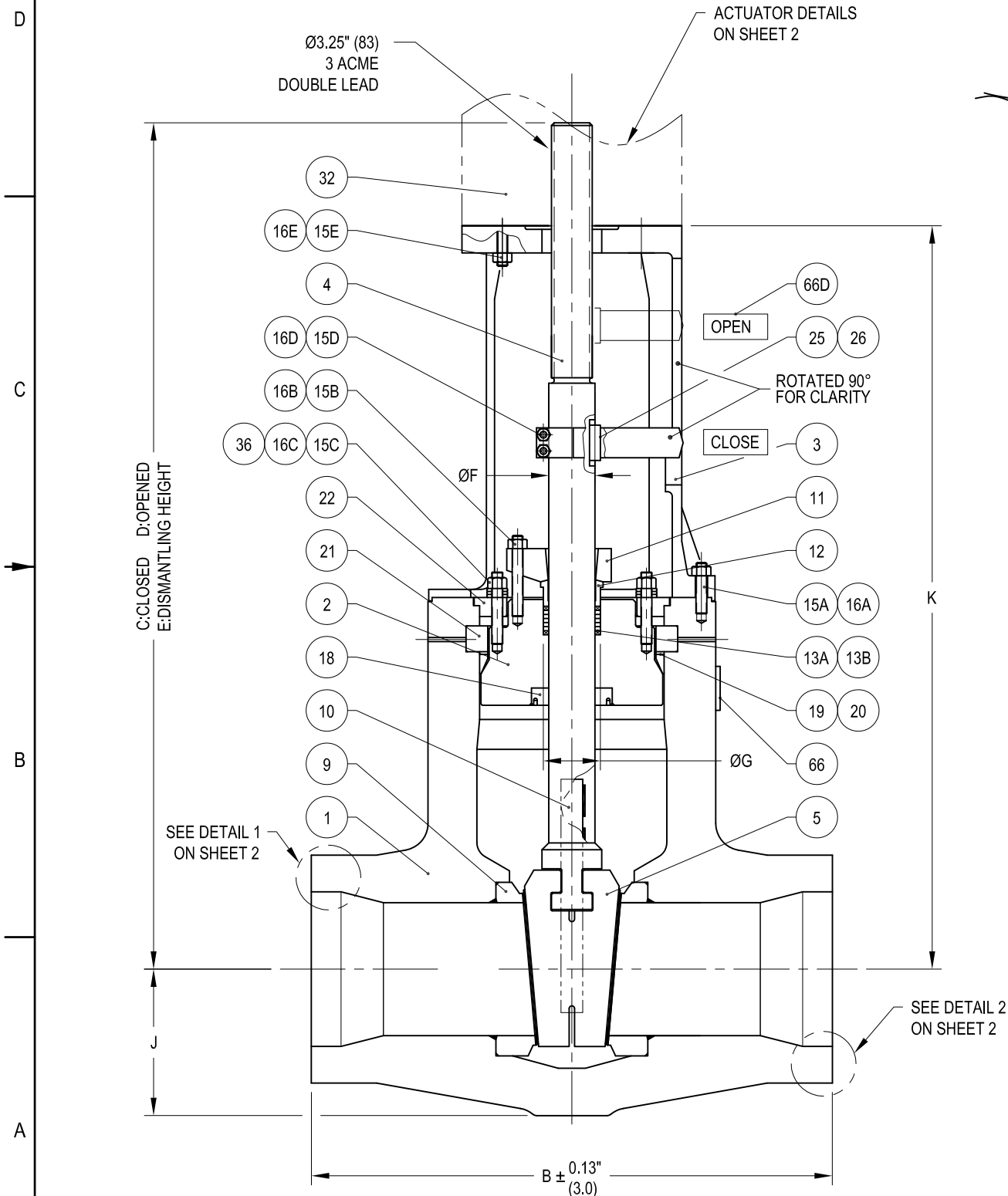
NPS	REF NO		B	C	D	E	ØF	ØG	J	K	Cv	VALVE (LB)	ACT.	TOTAL
20	8890-296		44.00	74.12	83.00	116.00	4.00	4.75	13.25	65.25	8573	7780	880	8660
DN											Kv	(KG)		
500	8890-296		1118	1883	2108	2946	102	121	337	1657	7287	3529	399	3928



 NAME PLATE

66B TAG PLATE
ATTACHED WITH SS WIRE

MATERIAL LIST					
PART	DESCRIPTION	QTY	MATERIAL	MATL SPEC	REMARKS
1	BODY	1	CS	ASTM A105	
2	BONNET	1	CS	ASTM A105	
3	YOKE	1	WCB	ASTM A216	
4	STEM	1	410	ASTM A479	HDND
5	WEDGE	1	CS / WCB	ASTM A105 / 216	CoCr FACE
9	SEAT	2	CS / WCB	ASTM A105 / 216	CoCr FACE
10	WEDGE GUIDE	2	GR 70	ASTM A516	
11	PACKING FLANGE	1	WCB	ASTM A216	ALT: GR 70 / A516
12	GLAND BUSHING	1	CS	ASTM A36 / 108	
13A	PACKING RING (END)	2	BRAIDED GRAPHITE		
13B	PACKING RING (INT)	5	DIE-FORMED FLEXIBLE GRAPHITE		
15A	STUD	12	GR B7	ASTM A193	
15B	STUD	2	GR B7	ASTM A193	
15C	STUD	12	GR B7	ASTM A193	SEE NOTE 3
15D	STUD	4	GR B7	ASTM A193	
15E	STUD	8	GR B7	ASTM A193	
16A	NUT	12	GR 2H	ASTM A194	
16B	NUT	2	GR 2H	ASTM A194	
16C	NUT	12	GR 2H	ASTM A194	SEE NOTE 3
16D	NUT	4	GR 2H	ASTM A194	
16E	NUT	8	GR 2H	ASTM A194	
18	BACKSEAT	1	CS	ASTM A105	CoCr FACE
19	GASKET	1	GRAPHITE		C / W SS END CAPS
20	SPACER RING	1	GR 4140	ASTM A322	
21	GASKET RETAINER	1	F6A, CL 4	ASTM A182	
22	BONNET RETAINER	1	GR 70	ASTM A516	
25	TORQUE ARM	1	CS	ASTM A36 / 108	
26	KEY	1	STEEL	AISI 4140	
32	ELECTRIC ACTUATOR	1	ROTORK	MODEL: IQ90-144B/IB13(8:1)	
36	BELLEVILLE WSHR	36	TOOL STEEL	H11 / H13	ALT: INCONEL 718 / X750
50	STEM COVER	1	STEEL	COMMERCIAL	
66A	NAME PLATE	1	SS	COMMERCIAL	
66B	TAG PLATE	1	SS	COMMERCIAL	
66D	POS INDICATOR PLATE	2	SS	COMMERCIAL	



1	20	B22-4054P-02TS-M	*2LAB10AA201	28.5 MPa @ 305°C
ITEM	NPS	FIGURE NUMBER	TAG NUMBER	DESIGN CONDITION

* = 1 FOR UNIT 1
= 2 FOR UNIT 2

NOTES:

1. VALVES DESIGNED IN ACCORDANCE WITH ASME B16.34.
2. DIMENSIONS SHOWN IN PARENTHESES () ARE IN MM.
3. 'HOT TORQUING' OF BOLTING REQUIRED IN ACCORDANCE WITH SECTION 2.8 OF MAINTENANCE MANUAL 'IOM-FPSM-03-12'

ISSUE TO PVC
FOR REFERENCE

Daelim Industrial Co., Ltd.	
job No.	110180
	A – APPROVED
	B – APPROVED WITH COMMENTS
	C – RETURNED FOR CORRECTION
	D – REJECTED
	N – NOT APPLICABLE (REFERENCE ONLY)
SIGNED BY :	DATE :
DIC'S PERMISSION TO PROCEED OR REVIEW TAKEN ON VENDOR PRINTS SHALL NOT RELIEVE VENDOR FROM ITS RESPONSIBILITIES OR LIABILITIES UNDER THE PURCHASE ORDER.	

DOCUMENT SUBMISSION STATUS: AP									
NOTE:									
		28 SEP, 2014 For Approval				D/CULLEY		C/CULLEY	
REV	DATE	DESCRIPTION				PREP	CHKD	APRD	APRD
OWNER					OWNER'S CONSULTANT				
 VIETNAM OIL AND GAS GROUP (PVG)					 FICHTNER GmbH & Co. KG FICHTNER				
EPC CONTRACTOR					EPC CONTRACTOR'S CONSULTANT				
 PETROVIETNAM CONSTRUCTION JOINT STOCK CORPORATION (PVC)					 WorleyParsons resources & energy WORLEYPARSONS				
POWER ISLAND PACKAGE SUPPLIER					DAELIM				
 SOJITZ CORPORATION					DAE LIM INDUSTRIAL CO., LTD.				
PROJECT TITLE									
THAI BINH2 THERMAL POWER PLANT 2 x 600MW									
DRAWING TITLE									
PRESSURE SEAL GATE VALVE (FORGED) c/w ELECTRIC ACTUATOR									
VENDOR NAME					FUNCTION	NAME	SIGN	DATE	
					DRWN	H.PHAM	H P H A M	17 Feb. 2014	
					CHKD	CULLEY	C U L L E Y	20 Feb. 2014	
					APPD	M. BOUCHARD	M B O U C H	21 Feb. 2014	
					APPD				
DRAWING NO.			JOB NO.	SCALE	REV. NO.				
TB2-SDC.VP101-00100-M-M1A-DSU-0044			110180	1/1					
SHEET 1/2									

