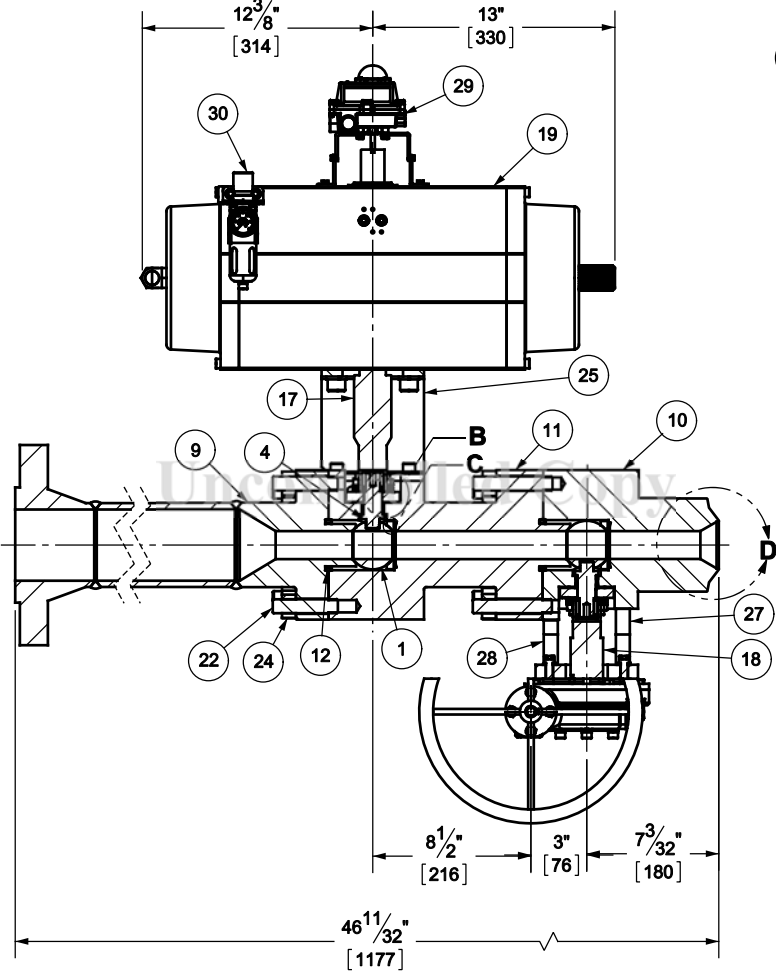
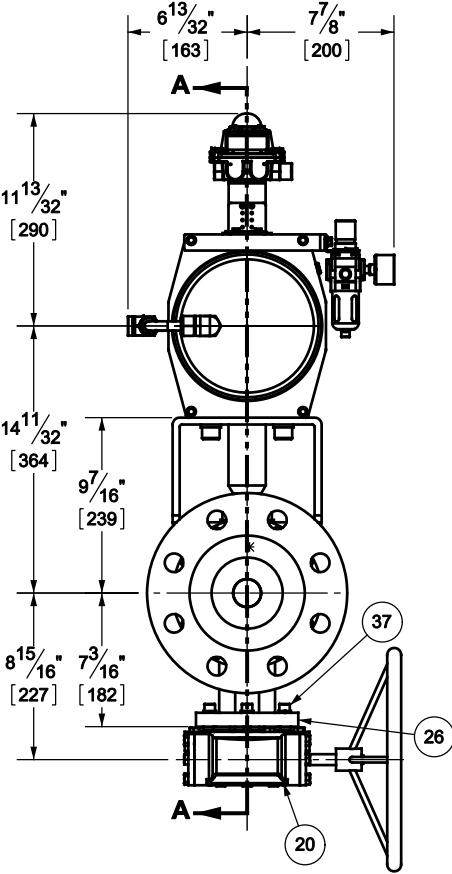
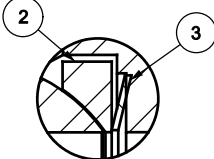
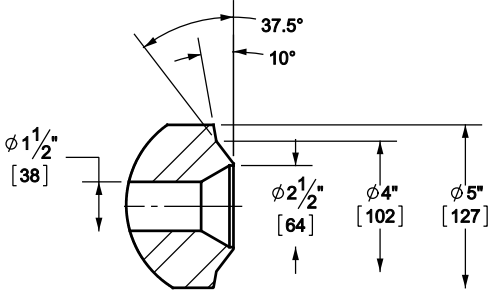


DETAIL B
SCALE 1 : 2



DETAIL C
SCALE 1 : 1



DETAIL D
SCALE 1 : 4

BILL OF MATERIALS		
ITEM	DESCRIPTION	QTY.
1	BALL	2
2	UPSTREAM SEAT	2
3	BELLEVILLE SPRING	2
4	STEM	2
5	GLAND	2
6	GLAND SPRING	48
7	GLAND STUD	8
8	GLAND NUT	8
9	END CAP	1
10	BODY	1
11	BODY/END CAP	1
12	BODY SEAL	2
13	GLAND PACKING	1
14	GLAND PACKING	1
15	KEY	2
16	KEY	2
17	DRIVE SLEEVE	1
18	DRIVE SLEEVE	1
19	VTI08 ERV ACTUATOR	1
20	EXECCO IW-3	1
21	PIPE PLUG	2
22	BODY STUD	12
23	BODY STUD	12
24	BODY NUT	24
25	MOUNTING BRACKET	1
26	MOUNTING PLATE	1
27	YOKE BLOCK	1
28	YOKE BLOCK	1
29	LIMIT SWITCH	1
30	AIRSET FILTER	1
31	LOCK WASHER	4
32	LOCK WASHER	4
33	CAP SCREW	4
34	CAP SCREW	4
35	CAP SCREW	4
36	LOCK WASHER	4
37	CAP SCREW	4

CUSTOMER: TOSS ENGINEERING CORPRATION
CUSTOMER REF: HBC/V-CGC-201405US
VALVTECHNOLOGIES REF: ZA91-147B1RA6PZ-001AD-0X2
PROJECT NAME: ZETES PP2X660MW

APPROX. WEIGHT	
VALVE:	335 LBS
ACTUATOR:	83 LBS
GEAR:	24 LBS
TOTAL:	442 LBS

0	INITIAL RELEASE	ECN	BY	CHK	APR
REV.	DATE	DESCRIPTION	ECN	BY	CHK

THIRD ANGLE PROJECTION

THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IS CONSIDERED TO BE CONFIDENTIAL AND THE SOLE PROPERTY OF VALVTECHNOLOGIES. THE CONTENTS OF THIS DRAWING MAY NOT BE REPRODUCED OR DISCLOSED VERBALLY OR OTHERWISE OUTSIDE THE HOLDERS OFFICE WITHOUT THE WRITTEN APPROVAL OF VALVTECHNOLOGIES.

DIMENSIONS ARE IN		MODEL FILE	
INCHES [MILLIMETERS]		141212-001	
OVERALL DIMENSIONS		SCALE	WEIGHT
47" X 15" X 41"		1:7	442 LBS
FOR SALES ORDER		SHEET	SIZE
ACTUATOR ORIENTATION IS FOR ILLUSTRATION PURPOSES ONLY. ACCESSORIES MAY NOT BE INCLUDED IN DRAWING.		1 OF 1	B
DRAWN BY	PN	DATE	07/02/14
ENGINEER	RH	DATE	07/03/14
APR BY	RH	DATE	07/03/14

VALVTECHNOLOGIES

6004 SINGLE ROAD, HOUSTON TEXAS 77062
WWW.VALV.COM

TITLE: ZA91-147B1RA6PZ-001AD-0X2
2.5" 3500#BW X 4.0" 600# RF 1.5" BORE
VTI08DA0NH2DERV

141212-001

REV 0