

Actuator design data:

Valve stroke:	20	(mm)
Req. force open:	5	(kN)
Req. force close:	5	(kN)
Air supply min.:	4	(Bar)
Air supply max.:	9	(Bar)
Stroking time - modulating:	-	(Sec)
Stroking time - quick open:	<5	(Sec)
Stroking time - quick close:	<5	(Sec)

Solenoid valve functions

Action	S1	S2
Quick open	Valve opens	De-energized
Quick close	Valve closes	Energized
-	-	-

Signals / failure functions:

Input signal:	-
Valve closed at:	-
Output signal:	-
Air supply failure:	Valve opens
Input signal failure:	-
Electric failure (solenoid):	Valve opens

Accessories:

			Notes:	Item no:	Qty
Cylinder		MSD II 400 DA with hand wheel		-	
Positioner	P	-		-	
Air lock valve	AL	-		-	
Position transmitter	PT	-		-	
Solenoid valve	S	ASCO 8320 G		23	
Solenoid valve supply voltage		110 VDC		23	
Air bottle	AB	-		-	
Limit switch open	LSO	NAMCO EA 530		21	1
Limit switch close	LSC	NAMCO EA 530		21	1
Air filter/Air filter regulator	F/AFR	YT-200 series		20	
Bypass valve	BP	-		-	
Derivative relay	D	-		-	
Pressure gauges	PG	-		-	
Tubing mtrl.		SS steel		18	
Fitting mtrl.		SS steel		19	
Air supply conn.		3/8" NPTF		-	
Yoke		CCI STD		-	

Interconn. diagram No.

0

Actuator specification No.

A295154.30

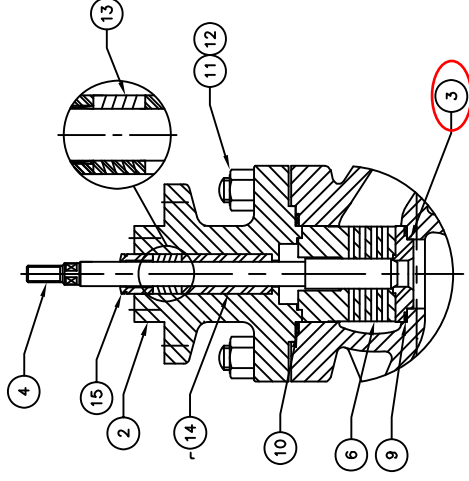
Rev.

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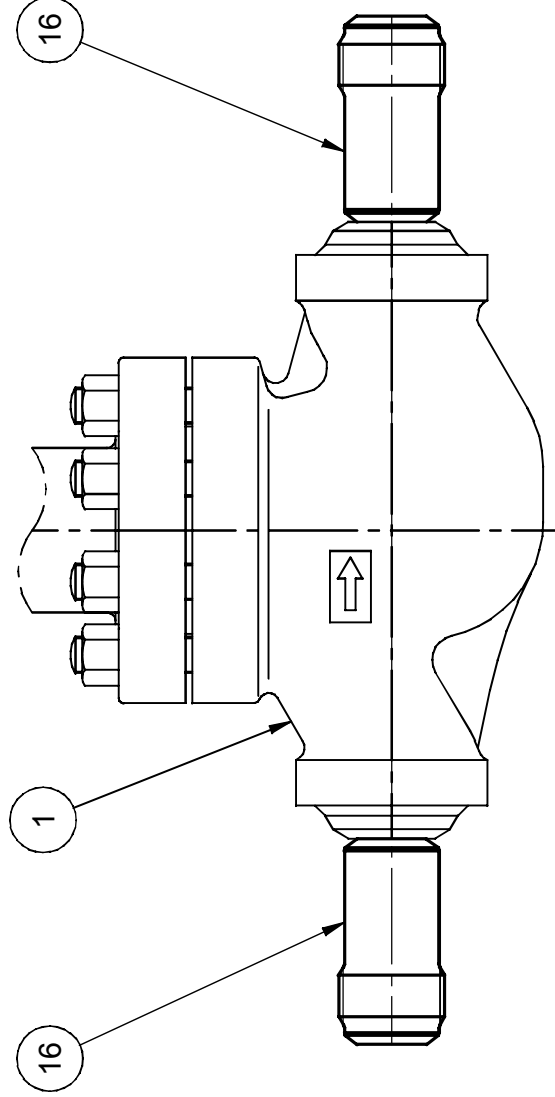
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PARTS LIST

NO	NAME	MATERIAL	QTY	REMARKS
1	BODY	A217 WC6	1	
2	ROCKET	A217 WC6	1	
3	SEAT	410 SS	1	
4	SPINDLE	410 SS	1	
5	N/R			
6	GAGE	410 SS	1	
7	N/R			
8	N/R			
9	GASKET	304+GRAPHITE	1	
10	GASKET	304+GRAPHITE	1	
11	ROCKET STUD	A193-B16	8	
12	HEX. NUT	A194-7	8	
13	PACKING SET	GRAPHITE	1 SET	
14	PACKING SPACER	300 SERIES SS	1	
15	PACKING GLAND	300 SERIES SS	1	
16	CONE 1 1/2"	15NICUMON5	2	



BODY SECTIONAL VIEW



REVISIONS			
LTR	DESCRIPTIONS	DATE	APPROVED
2	Revision No, Updated	07-12-12	SgM
1	Changed Tag No.	07-12-12	SgM
0	First Issue	07-04-16	SgM

[illegible]

Maritza East | Power Station




Space for stamp of Municipality of Galabovo

Space for further stamps

Area for stamp of ECE Control (CS)	Space for stamp of authorized Bulgarian Designer
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ALSTOM
Power Generation AG
Pöchlacher GmbH

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Tag No: 07/02AB0A002			Dump Valve		