

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:

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

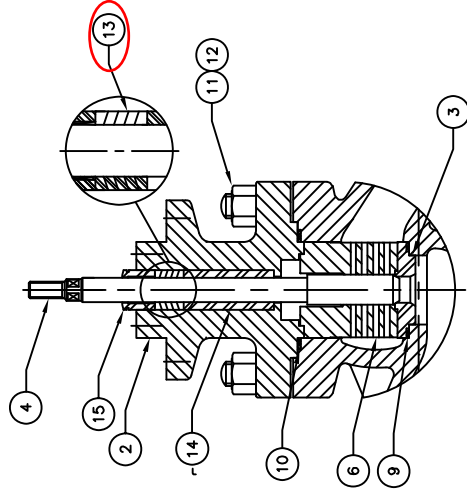
Rev.

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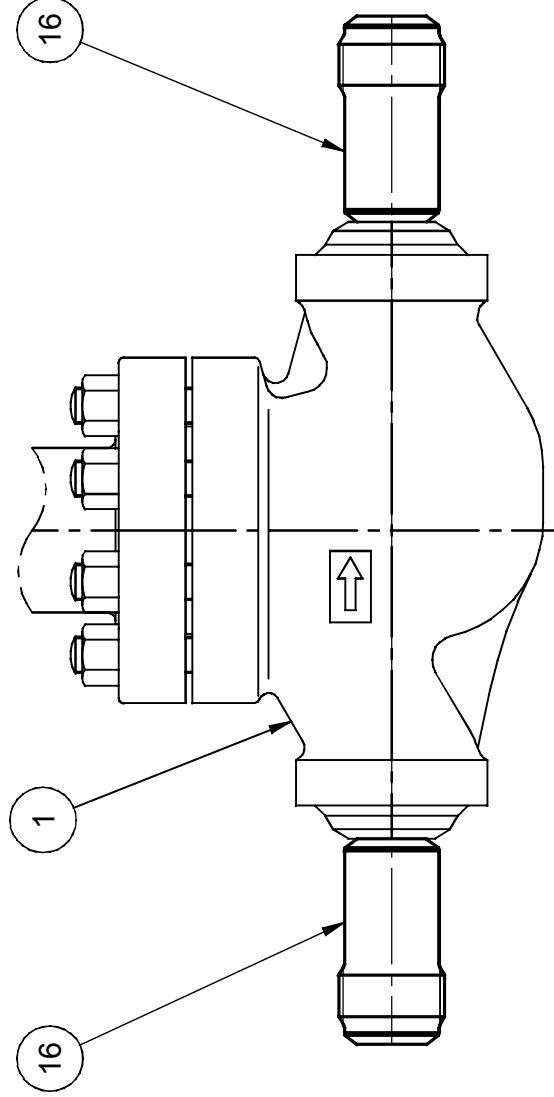
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PARTS LIST

NO	NAME	MATERIAL	QTY	REMARKS
1	BODY	A217 WC6	1	
2	BONNET	A217 WC6	1	
3	SEAT	410 SS	1	
4	SPINDLE	410 SS	1	
5	N/R			
6	CAGE	410 SS	1	
7	N/R			
8	N/R			
9	GASKET	304+GRAPHITE	1	
10	GASKET	304+GRAPHITE	1	
11	BONNET 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

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Maritza East | Power Station




Space for stamp of Municipality of Galatovo

Space for further stamps

Area for stamp of ECE Control (CD (CS))	Space for stamp of authorized Bulgarian Designer
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<div>ALSTOM</div> <div> Power Turbo Systems</div>	8401H2-20 Dump Valve Tag No: 0120LAB06A022	11th. Switch S101232Z-7		Sub Contains Doc Number S101232Z-7		Project Doc Number MT/12/12M/1144/M2/ID/003	
	Scale: - Drawn From: - Checked by: CCI O/C: 	Drawn To: SGM (Date: No. Date: KCS)	Checked by: SGM Approved by: SGM For Company Review & Approval:	Document Released Sub No.: - Sub No.: -	Yes / No Yes / No	Formed A2	
Logo of Legal Owner		Logo of Legal Owner		Logo of Legal Owner		Logo of Legal Owner	