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A Data Sheet is included for each line item on the purchase order.

Document numbers are listed at the bottom of the Data Sheet.

Any one drawing may apply to more than one item number.

All documents are assembled in alpha/numeric order within each section

- DATA SHEETS
- INSTALLATION DRAWINGS



A039819

A054211

## Submittal Data Sheet

Date: 04/11/2017

ALL BIDDERS USA **QUOTE NUMBER 69106** 

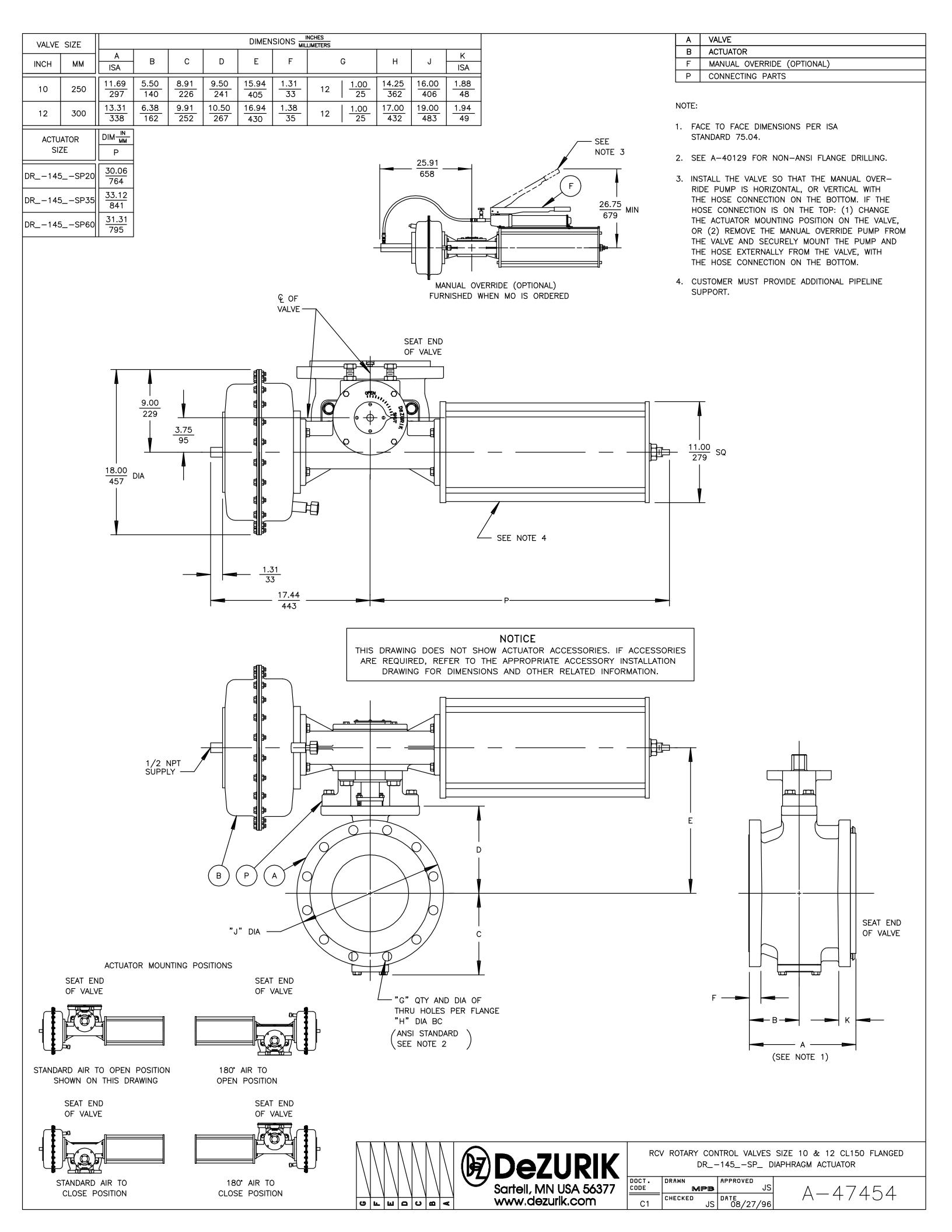
REV

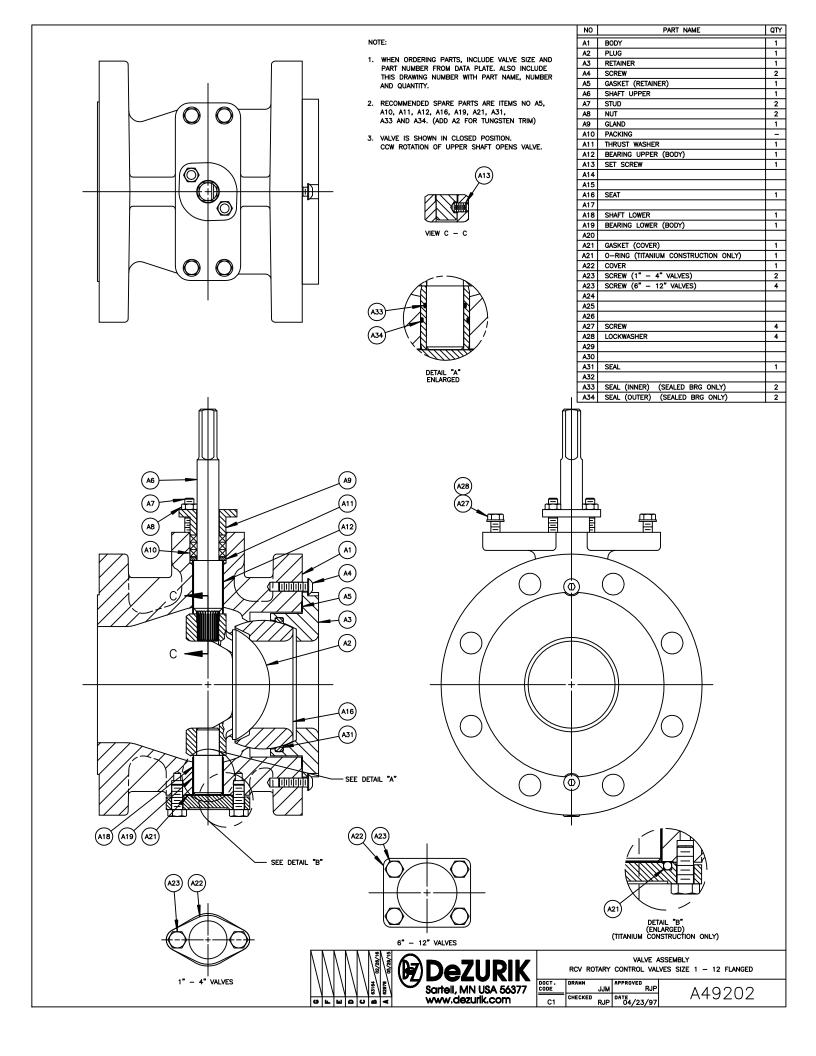
PROJ.

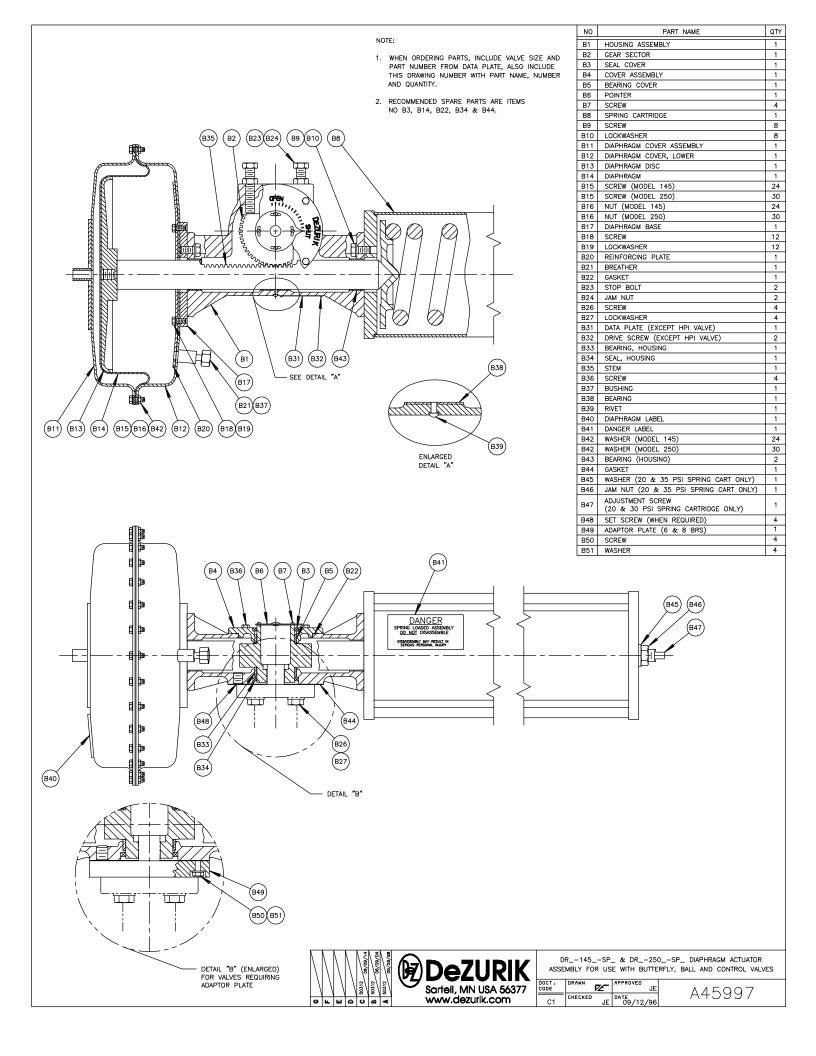
		PROJ.			
Fact. Cust. ITEM ITEM 1	QTY 1	DESCRIPTION RCV.12.F1S.S3.TC.S	3-S3-H-S5-S9*DR-145A-SP60-R,AFR2		
Style Size End Connection Body Material Packing Plug Material Seat Material Trim Size Shaft Bushing Coating or Paint		RCV 12 F1S S3 TC S3 S3 H S5 S9 SC0	Rotary Control Valve 12 Inch (300mm) Flanged Drilling; ISA 75.08.02 and IEC 534-3-2F-F 317 Stainless Steel PTFE Chevron; Temperature to 500° F. (250° C.) 317 Stainless Steel; Electroless Nickel Coated to 800 Degree F. 317 Stainless Steel; Electroless Nickel Coated; Temperature to 800° F. High Capacity 17-4PH Stainless Steel to 800° F. 440C Stainless Steel to 800° F. 8 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF		
Actuator Type Accessories		DR-145A-SP60-R AFR2	Std. 61) on Exterior and Standard (SP10) surface prep Diaphragm; 145 Sq In; 60 PSI; Spring To Close Air Filter Regulator with Gage; 1/4" NPT  RELATED DOCUMENTS		
	A047 A049 A045	202	DWG INST RCV F1S DR-145A 10&12" DWG VALVE ASSY RCV F 1-12" DWG ACT DR-145A/250A DIAPH		

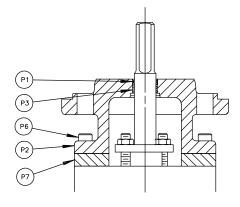
DWG CONN PARTS PR/MG/DR/CMD/LT

DWG INST ACC AFR2 DR-145A/250A









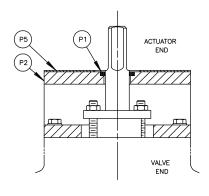
BHP VALVE WITH DR55 AND DR85 ACTUATORS

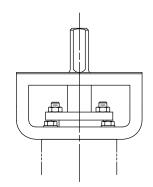
NO	PART NAME	QTY
P1	SEAL (SEE NOTE 3)	1
P2	ADAPTER	1
P3	BEARING (SEE NOTE 3)	
P4		
P5	GASKET (S2, IS_ SEATS ONLY)	1
P6	SCREW	4
P7	SPACER (14" CLASS 150 ONLY)	2

## NOTE:

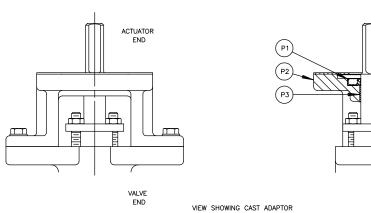
- WHEN ORDERING PARTS, INCLUDE VALVE SIZE AND PART NUMBER FROM DATA PLATE. ALSO INCLUDE THIS DRAWING NUMBER WITH PART NAME, NUMBER AND QUANTITY.
- 2. RECOMMENDED SPARE PARTS ARE ITEMS NO. P1 & P5.
- ITEM P1 (SEAL) IS USED WITH DIAPHRAGM DR40/55/85 AND POWERRAC PR ACTUATORS ONLY.

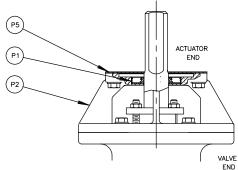
ITEM P3 (BEARING) IS USED WITH LEVER AND DIAPHRAM DR55\_ & DR85\_ ACTUATORS ONLY.





VIEW SHOWING FABRICATED ADAPTOR





VIEW SHOWING ADAPTOR FUW BHP VALVES





CONNECTING PARTS FOR USE WITH LEVER, POWERRAC, MANUAL GEAR AND DIAPHRAGM ACTUATORS ON VPB, RCV AND BHP VALVES

DOCT.	DRAWN		APPROVED	
CODE		SN	JEB	
	CHECKED	TNR	DATE 09-19-91	

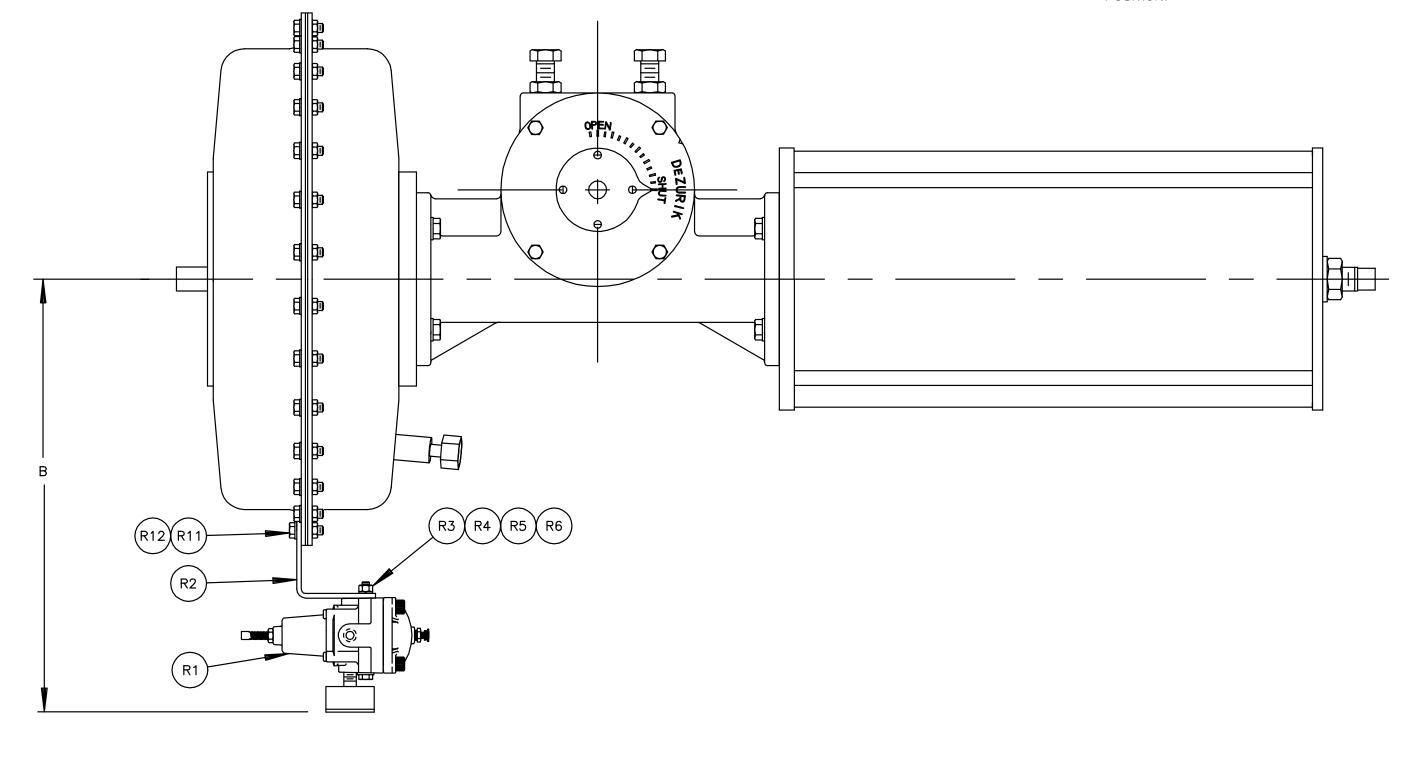
A - 39819

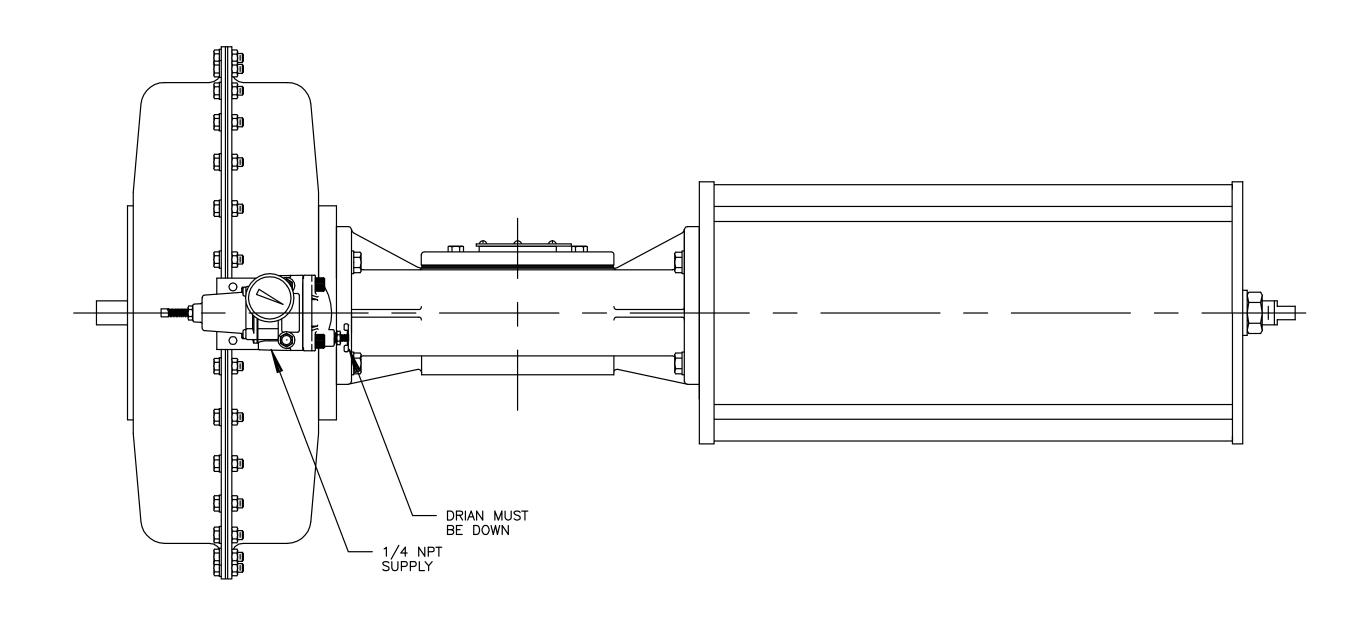
ACTUATOR	DIM	
NUMBER	В	
DR145SP_	17.38 441	
DR250SP_	19.63 499	

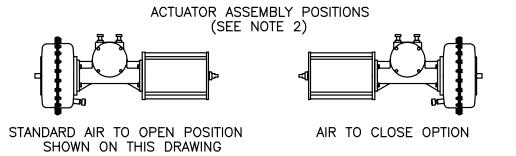
NO	PART NAME	QTY
R1	FILTER REGULATOR	1
R2	BRACKET	1
R3	SCREW	2
R4	LOCKWASHER	2
R5	WASHER	2
R6	NUT	2
R11	SCREW	1
R12	LOCKWASHER	1

## NOTE:

- 1. WHEN ORDERING PARTS, INCLUDE VALVE SIZE AND PART NUMBER FROM DATA PLATE. ALSO INCLUDE THIS DRAWING NUMBER WITH PART NAME, NUMBER AND QUANTITY.
- 2. DRAWING SHOWS ACTUATOR IN AIR TO OPEN POSITION.









AFR2 FILTER REGULATOR (AIRSET) FOR USE WITH DR\_-145\_-SP\_/DR\_-250\_-SP\_ DIAPHRAGM ACTUATOR

DOCT.	DRAWN		APPROVED	
CODE		ΑZ	DT DT	\
	CHECKED		DATE	I AD4ZII
C1		DT	05/08/02	1