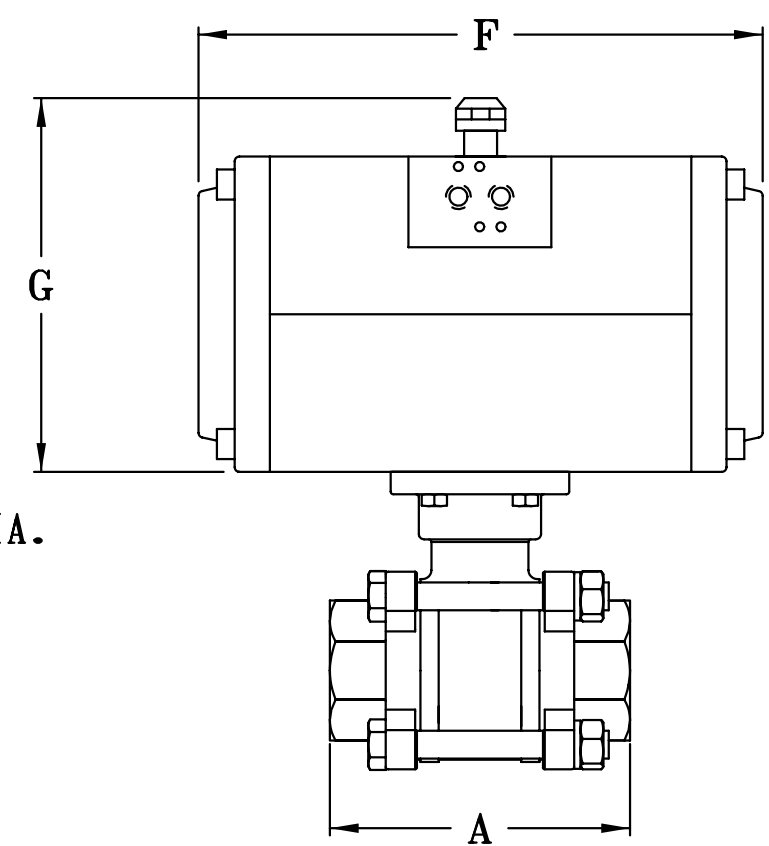
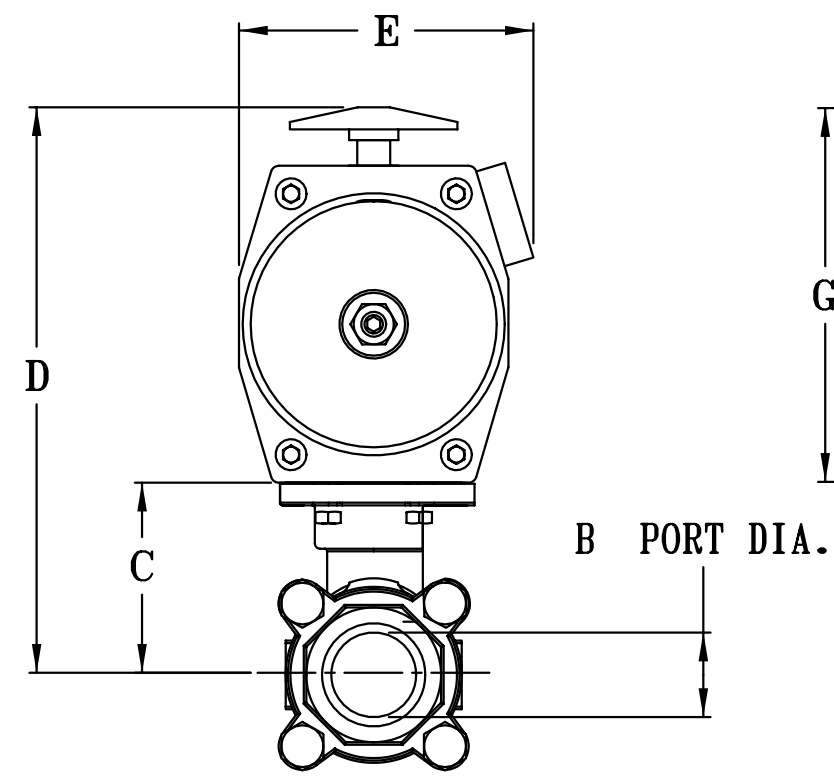
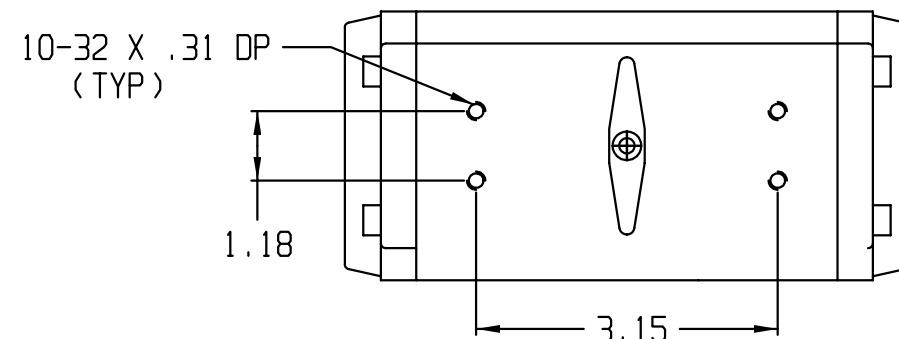


MODEL	PVA61AMD01	PVA62AMD01	PVA63AMD01	PVA64AMD01	PVA65AMD11	PVA66AMD02	PVA67AMD02	PVA68AMD03
ACTUATOR	AP10DA	AP10DA	AP10DA	AP10DA	AP14DA	AP20DA	AP20DA	AP30DA
SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	2.68	2.68	2.68	3.20	3.46	4.17	4.72	5.39
B	0.45	0.50	0.59	0.79	0.99	1.26	1.50	1.97
C	1.59	1.59	1.59	1.85	2.10	2.21	2.88	3.21
D	5.09	5.09	5.09	5.35	5.60	6.03	6.70	7.58
E	2.61	2.61	2.61	2.61	2.61	2.82	2.82	3.23
F	4.65	4.65	4.65	4.65	4.65	5.26	5.26	5.53
G	3.50	3.50	3.50	3.50	3.50	3.82	3.82	4.37
MAX. Δ PSI	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP
WT. LBS	2.32	2.32	2.32	4.01	4.74	6.40	8.49	13.89



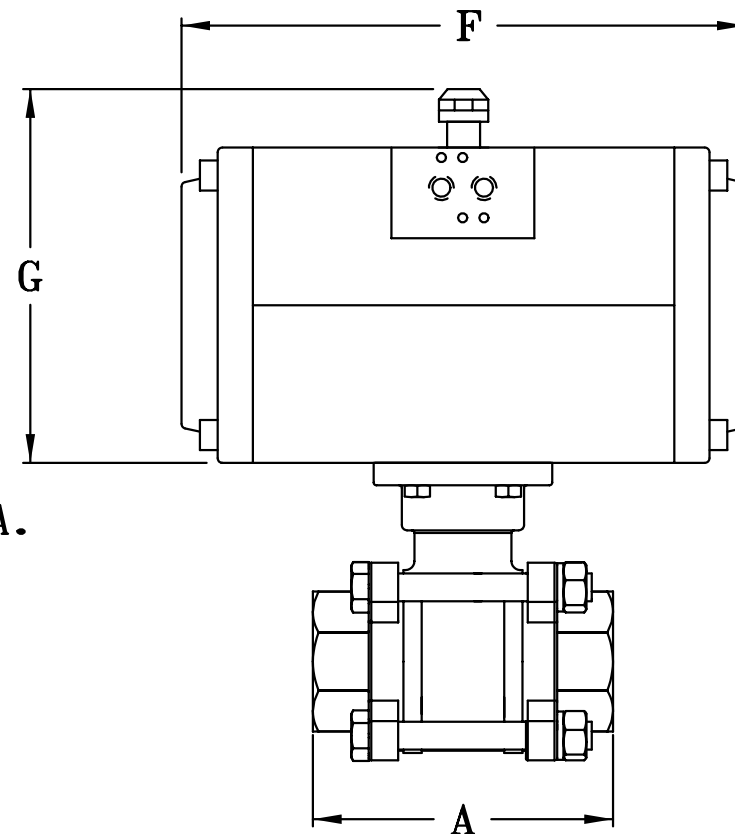
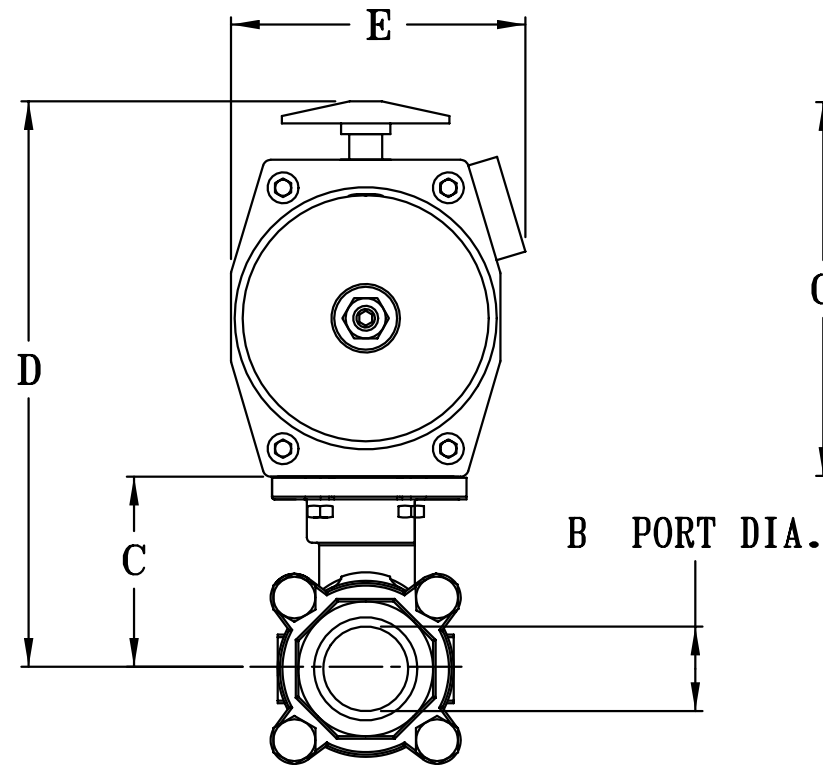
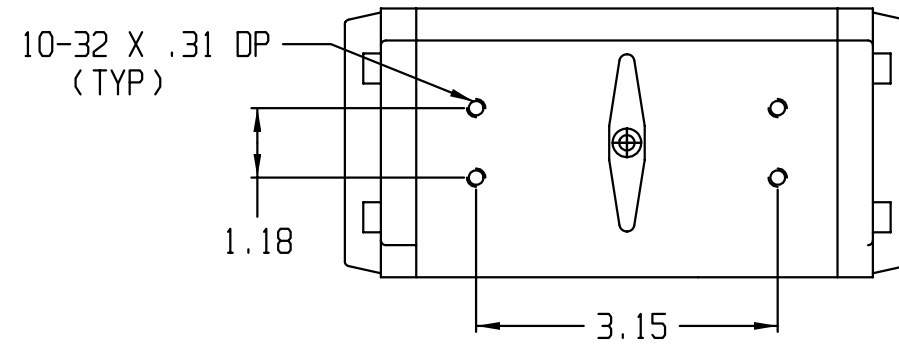
VALVE DATA	
BODY/END CAP	BRONZE, B884 C84400
STEM	316 STAINLESS STEEL
BALL	316 STAINLESS STEEL
SEATS	PTFE
THRUSTWASHER	PTFE
STEM SEAL	PTFE / VITON O-RING

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NO. VVA SERIES		FILE NO. SUB173	
TITLE BALL VALVE BRONZE - FULL PORT - NPT AP-DA ACTUATOR			
DR	DATE	CH'KD	DATE
FBA	08-03-05	LJH	08-29-05
ENGR	DATE	LJH	08-29-05



MODEL	PVA61AMS012	PVA62AMS012	PVA63AMS012	PVA64AMS023	PVA65AMS024	PVA66AMS034	PVA67AMS035	PVA68AMA064
ACTUATOR	AP10SR2	AP10SR2	AP10SR2	AP20SR3	AP20SR4	AP30SR4	AP30SR5	AP73SR4
SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	2.68	2.68	2.68	3.20	3.46	4.17	4.72	5.39
B	0.45	0.50	0.59	0.79	0.99	1.26	1.50	1.97
C	1.59	1.59	1.59	1.85	2.10	2.21	2.88	3.21
D	5.09	5.09	5.09	5.67	5.92	6.58	7.25	8.16
E	2.61	2.61	2.61	2.82	2.82	3.23	3.23	3.90
F	4.65	4.65	4.65	5.26	5.26	5.53	5.53	7.20
G	3.50	3.50	3.50	3.82	3.82	4.37	4.37	4.95
MAX. Δ PSI	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP
WT. LBS	2.35	2.35	2.35	4.05	4.78	6.45	8.54	13.95



VALVE DATA	
BODY/END CAP	BRONZE, B884 C84400
STEM	316 STAINLESS STEEL
BALL	316 STAINLESS STEEL
SEATS	PTFE
THRUSTWASHER	PTFE
STEM SEAL	PTFE / VITON O-RING

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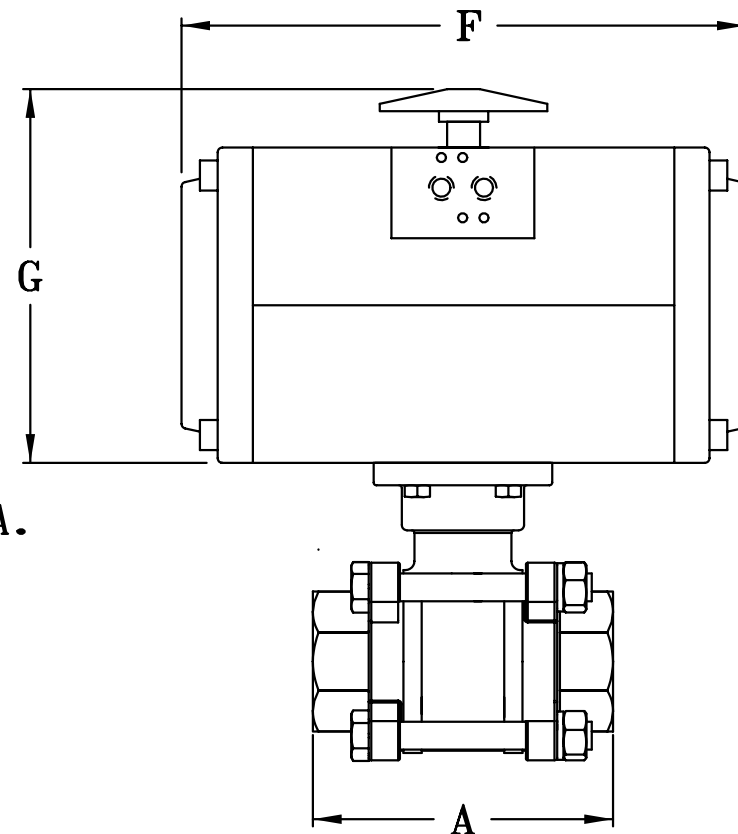
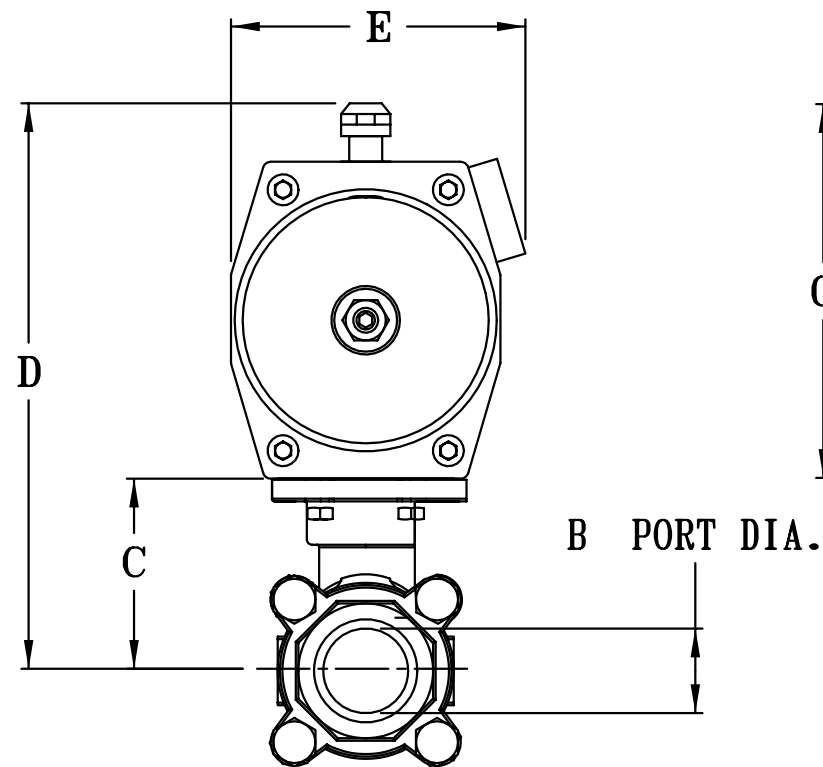
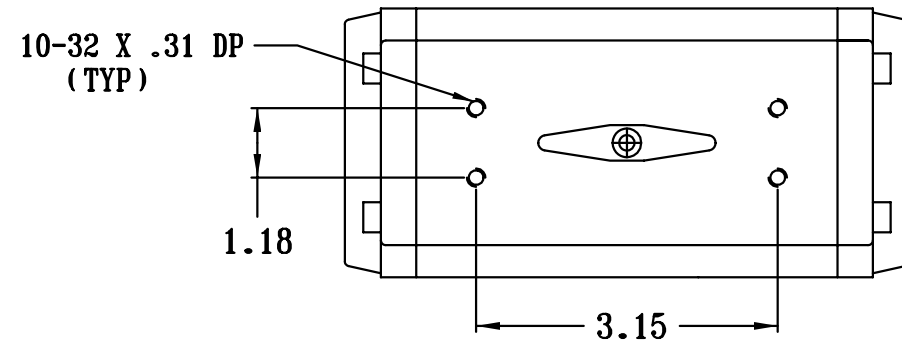
NO. VVA SERIES **FILE NO.**
SLB174

TITLE
BALL VALVE
BRONZE - FULL PORT - NPT
AP-SR NC ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
FBA	08-03-05	LJH	08-28-05	LJH	08-28-05



MODEL	PVA61AMS012F	PVA62AMS012F	PVA63AMS012F	PVA64AMS023F	PVA65AMS024F	PVA66AMS034F	PVA67AMS034F	PVA68AMA064F
ACTUATOR	AP10SR2F	AP10SR2F	AP10SR2F	AP20SR3F	AP20SR4F	AP30SR4F	AP30SR4F	AP73SR4F
SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	2.68	2.68	2.68	3.20	3.46	4.17	4.72	5.39
B	0.44	0.50	0.59	0.79	0.98	1.26	1.50	1.97
C	1.59	1.59	1.59	1.85	2.10	2.21	2.88	3.21
D	5.09	5.09	5.09	5.67	5.92	6.58	7.25	8.16
E	2.61	2.61	2.61	2.82	2.82	3.23	3.23	3.90
F	4.65	4.65	4.65	5.26	5.26	5.53	5.53	7.20
G	3.50	3.50	3.50	3.82	3.82	4.37	4.37	4.95
MAX. Δ PSI	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP	300 CWP
WT. LBS	2.35	2.35	2.35	4.05	4.78	6.45	8.54	13.95



VALVE DATA	
BODY/END CAP	BRONZE, B884 C84400
STEM	316 STAINLESS STEEL
BALL	316 STAINLESS STEEL
SEATS	PTFE
THRUSTWASHER	PTFE
STEM SEAL	PTFE / VITON O-RING

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NO. VVA SERIES **FILE NO.**
SUB175

TITLE
BALL VALVE
BRONZE - FULL PORT - NPT
AP-SR NO ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
FBA	08-03-05	LJH	08-30-05	LJH	08-30-05

