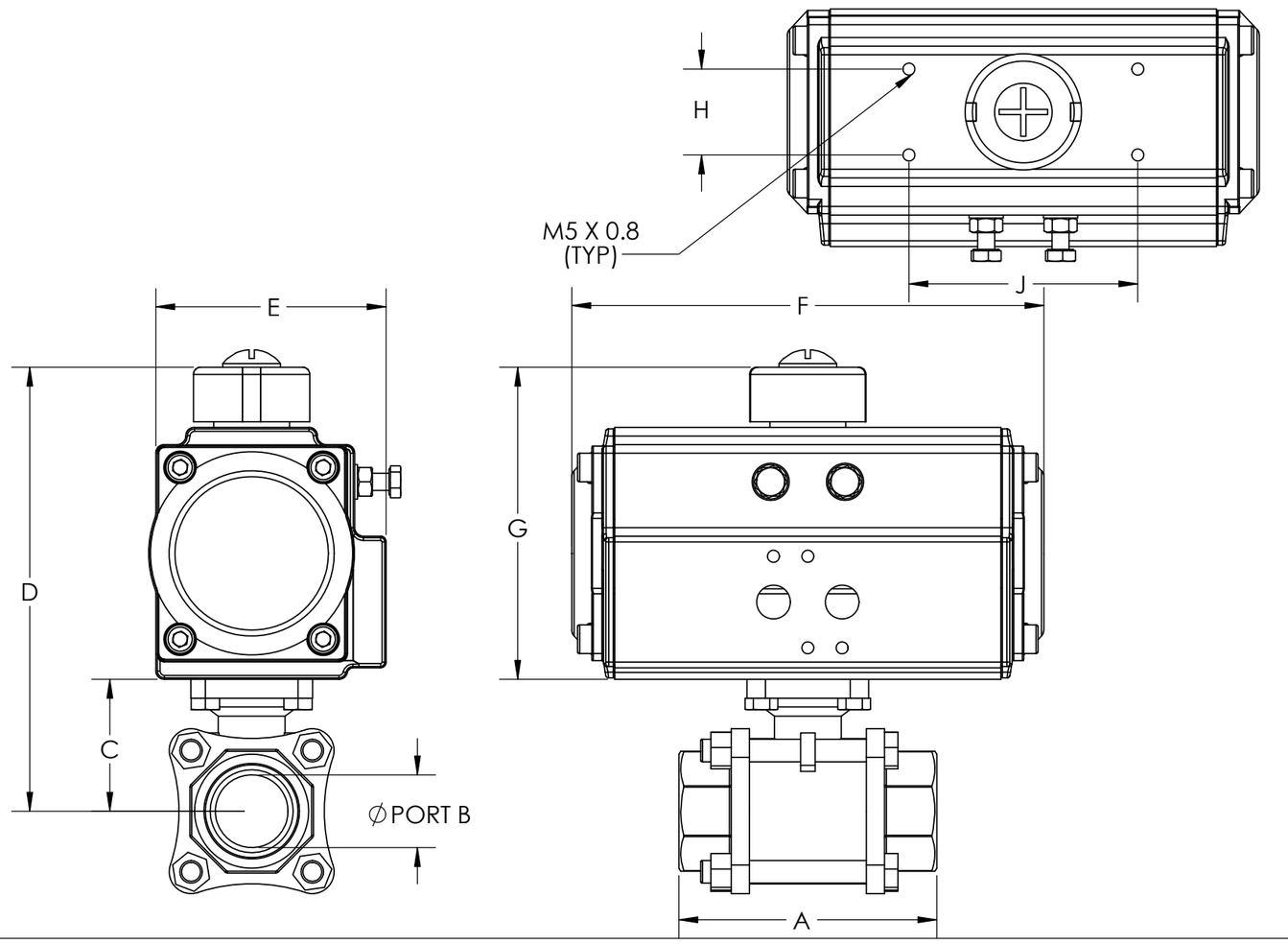
CARBON STEEL	P3C21AJUDA010	P3C22AJUDA010	P3C23AJUDA010	P3C24AJUDA020	P3C25AJUDA020	P3C26AJUDA020	P3C27AJUDA034	P3C28AJUDA048	P3C29AJUDA105	P3C2AAJUDA157	P3C2BAJUDA157
STAINLESS STEEL	**P3S21AJUDA010**	**P3S22AJUDA010**	**P3S23AJUDA010**	**P3S24AJUDA020**	**P3S25AJUDA020**	**P3S26AJUDA020**	**P3S27AJUDA034**	**P3S28AJUDA048**	**P3S29AJUDA105**	**P3S2AAJUDA157**	**P3S2BAJUDA157**
Size	1/4 NPT	3/8 NPT	1/2 NPT	3/4 NPT	1 NPT	1 1/4 NPT	1 1/2 NPT	2 NPT	2 1/2 NPT	3 NPT	4 NPT
Cv	10	16	37	68	109	185	268	486	843	1150	2055
WOG	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi
A	2.17	2.36	2.95	3.15	3.54	4.33	4.72	5.51	7.28	8.07	9.45
B	0.31	0.39	0.59	0.79	0.98	1.26	1.5	1.97	2.56	2.99	3.94
C	1.59	1.59	1.59	1.77	1.87	2.19	2.57	2.87	4.13	4.39	5.35
D	4.74	4.74	4.74	5.39	5.49	5.81	6.82	7.58	9.51	10.42	11.38
E	2.38	2.38	2.38	2.81	2.81	2.81	3.27	3.74	4.27	4.90	4.90
F	4.72	4.72	4.72	5.79	5.79	5.79	6.50	7.17	10.31	10.63	10.63
G	3.15	3.15	3.15	3.62	3.62	3.62	4.25	4.71	5.38	6.03	6.03
H	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
J	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15
Sized for Max. △ PSI	500 psi	500 psi	500 psi	500 psi	500 psi	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi
Actuator	UP010DA	UP010DA	UP010DA	UP020DA	UP020DA	UP020DA	UP034DA	UP048DA	UP105DA	UP157DA	UP157DA
Ambient Temp	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F
Media Temp	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F
Wt. lbs	2.84	2.84	2.84	5.10	5.90	7.00	11.03	14.99	33.06	43.61	67.21



Valve Data

Body/End Cap	ASTM A216-WCB (Carbon Steel)	ASTM A351 GR. CF8M (316SS)
Stem	316 Stainless Steel	
Ball	316 Stainless Steel	
Seats	RTFE	
Thrustwasher	PTFE	
Stem Seal	PTFE / VITON O-Ring	

FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTIONS

FOR HIGH TEMP ACTUATOR TRIM, ADD 'H' SUFFIX (5°F - 330°F)
FOR LOW TEMP ACTUATOR TRIM, ADD 'H2' SUFFIX (-40°F - 176°F)

UNCONTROLLED DRAWING

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NO. P3 Series

FILE NO. Sub526

TITLE

Ball Valve CS/SS
Full Port - NPT
UP-DA Actuator

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	08-20-24	MDC	08-20-24	MDC	08-20-24

DynaQuip Controls