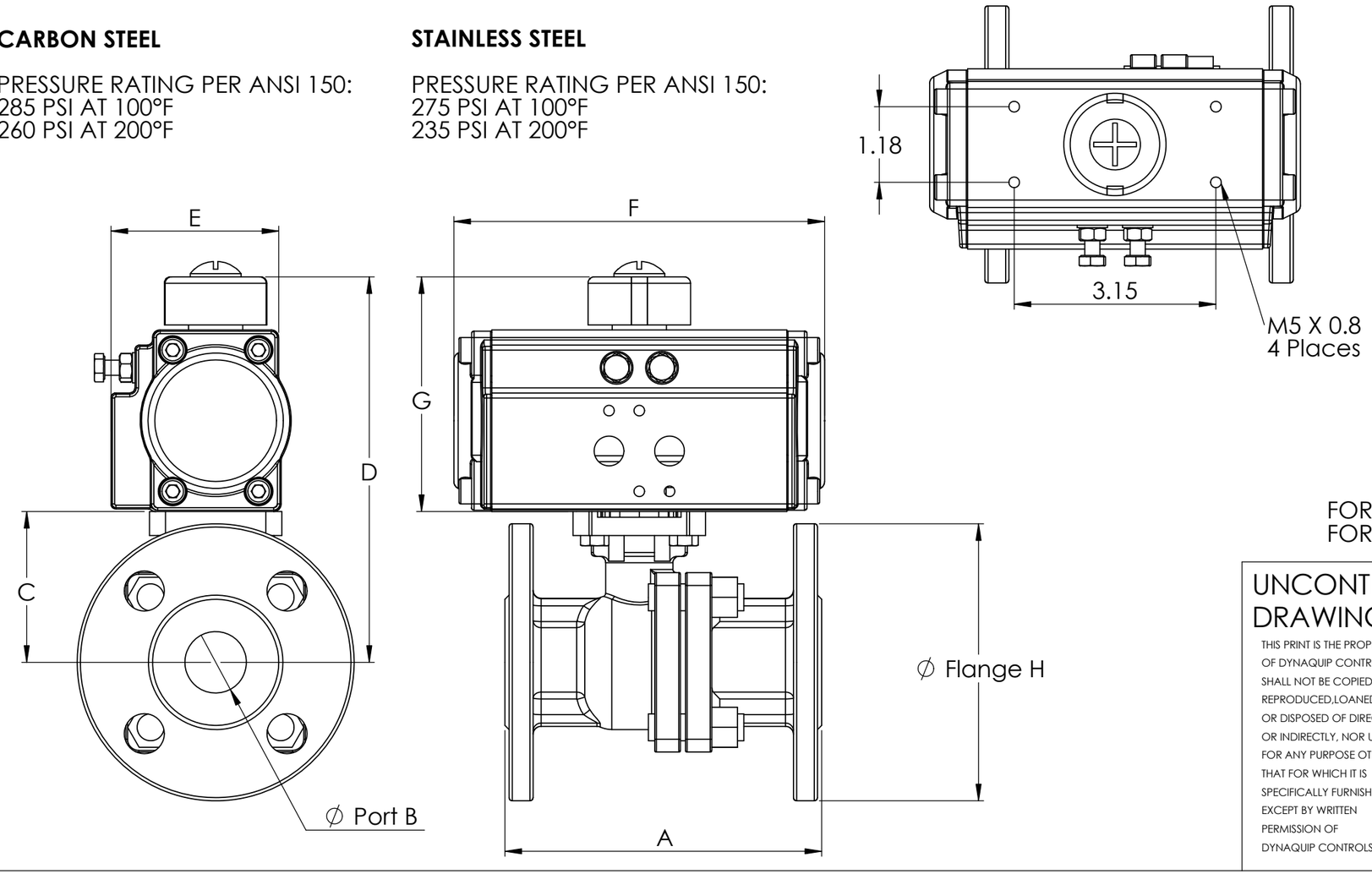
Carbon Steel	P5C63EJUSR0209F	P5C64EJUSR0209F	P5C65EJUSR0349F	P5C66EJUSR0349F	P5C67EJUSR0759F	P5C68EJUSR1059F	P5C69EJUSR15710F	P5C6AEJUSR2379F	P5C6BEJUSR4069F
Stainless Steel	**P5S23EJUSR0209F**	**P5S24EJUSR0209F**	**P5S25EJUSR0349F**	**P5S26EJUSR0349F**	**P5S27EJUSR0759F**	**P5S28EJUSR1059F**	**P5S29EJUSR15710F**	**P5S2AEJUSR2379F**	**P5S2BEJUSR4069F**
Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Cv	37	68	109	185	268	486	843	1150	2055
A	4.25	4.663	5.00	5.50	6.50	7.00	7.50	8.00	9.00
B	0.59	0.79	0.94	1.18	1.50	1.97	2.52	2.99	3.94
C	2.03	2.17	2.28	2.44	2.99	3.33	4.11	4.39	5.33
D	5.65	5.79	6.53	6.69	8.07	8.71	10.14	11.28	12.89
E	2.81	2.81	3.27	3.27	4.06	4.27	4.90	5.59	6.00
F	5.79	5.79	6.50	6.50	8.19	10.31	10.63	11.85	15.55
G	3.62	3.62	4.25	4.25	5.08	5.38	6.03	6.89	7.56
H	3.50	3.88	4.25	4.62	5.00	6.00	7.00	7.50	9.00
Sized for Max. △ PSI	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi
Actuator	UP020SR9F	UP020SR9F	UP034SR9F	UP034SR9F	UP075SR9F	UP105SR9	UP157SR10	UP237SR9	UP406SR9
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
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
Wt. lbs	7.00	7.90	11.73	12.83	21.13	29.06	47.21	62.47	96.97

CARBON STEEL

PRESSURE RATING PER ANSI 150:
285 PSI AT 100°F
260 PSI AT 200°F

STAINLESS STEEL

PRESSURE RATING PER ANSI 150:
275 PSI AT 100°F
235 PSI AT 200°F



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	CTFE	
Stem Seal	VITON O-Ring	

FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTION

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. P5 SERIES

FILE NO. Sub538

TITLE

BALL VALVE CS/SS
FULL PORT - #150 FLANGE
UP-SR NO ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	08-22-24	MDC	08-22-24	MDC	08-22-24

DynaQuip®
CONTROLS CORPORATION