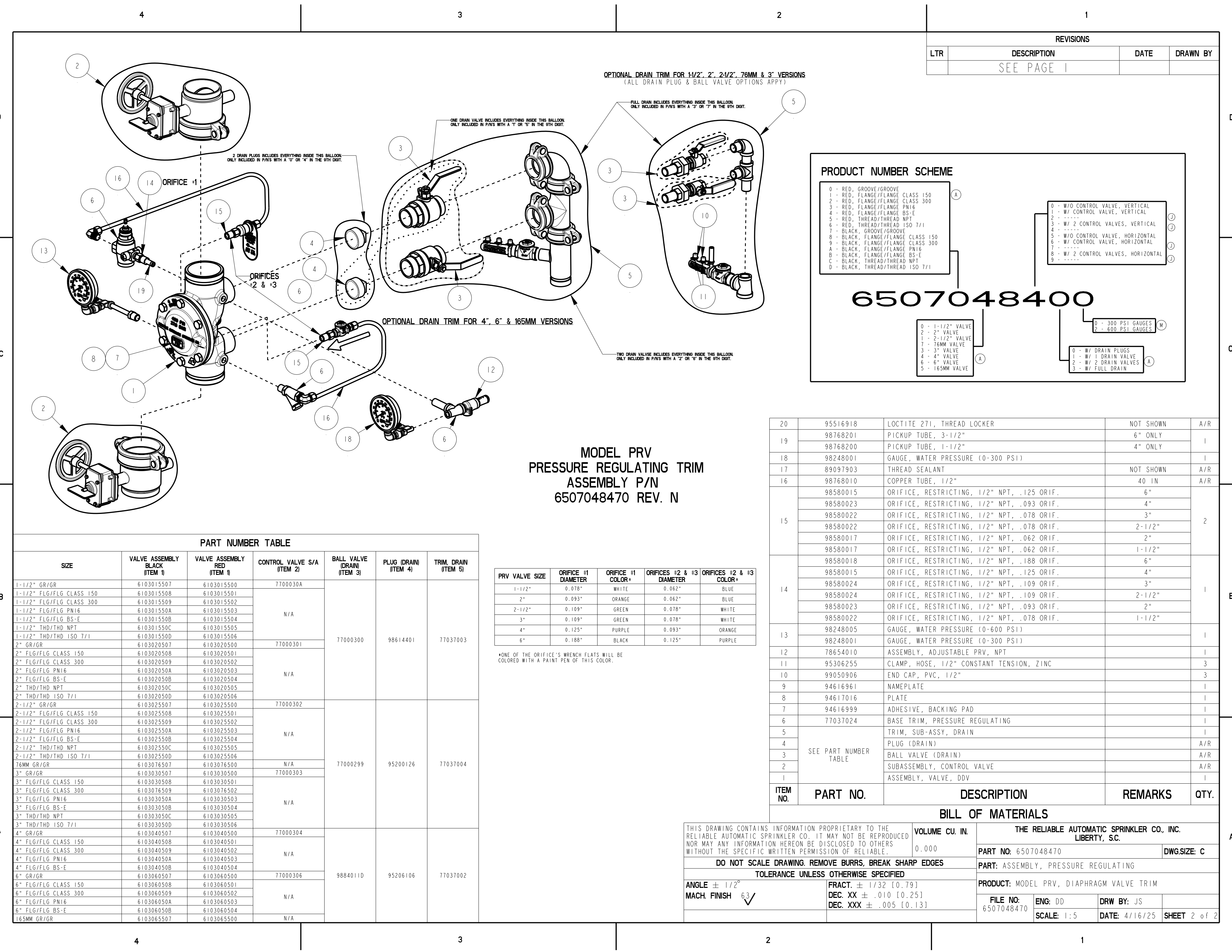




REVISIONS			
LTR	DESCRIPTION	DATE	DRAWN BY
	SEE PAGE 1		

PRODUCT NUMBER SCHEME

0 - RED, GROOVE/GROOVE
1 - RED, FLANGE/FLANGE CLASS 150
2 - RED, FLANGE/FLANGE CLASS 300
3 - RED, FLANGE/FLANGE PN16
4 - RED, FLANGE/FLANGE BS-E
5 - RED, THREAD/THREAD NPT
6 - RED, THREAD/THREAD ISO 7/1
7 - BLACK, GROOVE/GROOVE
8 - BLACK, FLANGE/FLANGE CLASS 150
9 - BLACK, FLANGE/FLANGE CLASS 300
A - BLACK, FLANGE/FLANGE PN16
B - BLACK, FLANGE/FLANGE BS-E
C - BLACK, THREAD/THREAD NPT
D - BLACK, THREAD/THREAD ISO 7/1

0 - W/O CONTROL VALVE, VERTICAL
1 - W/ CONTROL VALVE, VERTICAL
2 - ----
3 - W/ 2 CONTROL VALVES, VERTICAL
4 - ----
5 - W/O CONTROL VALVE, HORIZONTAL
6 - W/ CONTROL VALVE, HORIZONTAL
7 - ----
8 - W/ 2 CONTROL VALVES, HORIZONTAL
9 - ----

0 - 1-1/2" VALVE
2 - 2" VALVE
1 - 2-1/2" VALVE
7 - 76MM VALVE
3 - 3" VALVE
4 - 4" VALVE
6 - 6" VALVE
5 - 165MM VALVE

0 - 300 PSI GAUGES
2 - 600 PSI GAUGES

0 - W/ DRAIN PLUGS
1 - W/ 1 DRAIN VALVE
2 - W/ 2 DRAIN VALVES
3 - W/ FULL DRAIN

6507048400

MODEL PRV
PRESSURE REGULATING TRIM
ASSEMBLY P/N
6507048470 REV. N

PART NUMBER TABLE

SIZE	VALVE ASSEMBLY BLACK (ITEM 1)	VALVE ASSEMBLY RED (ITEM 1)	CONTROL VALVE S/A (ITEM 2)	BALL VALVE (DRAIN) (ITEM 3)	PLUG (DRAIN) (ITEM 4)	TRIM, DRAIN (ITEM 5)							
1-1/2" GR/GR	6103015507	6103015500	7700030A	77000300	98614401	77037003							
1-1/2" FLG/FLG CLASS 150	6103015508	6103015501	N/A										
1-1/2" FLG/FLG CLASS 300	6103015509	6103015502											
1-1/2" FLG/FLG PN16	610301550A	6103015503											
1-1/2" FLG/FLG BS-E	610301550B	6103015504											
1-1/2" THD/THD NPT	610301550C	6103015505											
1-1/2" THD/THD ISO 7/1	610301550D	6103015506											
2" GR/GR	6103020507	6103020500	77000301				77000299	95200126	77037004				
2" FLG/FLG CLASS 150	6103020508	6103020501	N/A										
2" FLG/FLG CLASS 300	6103020509	6103020502											
2" FLG/FLG PN16	610302050A	6103020503											
2" FLG/FLG BS-E	610302050B	6103020504											
2" THD/THD NPT	610302050C	6103020505											
2" THD/THD ISO 7/1	610302050D	6103020506											
2-1/2" GR/GR	6103025507	6103025500	77000302	9884011D	95206106	77037002							
2-1/2" FLG/FLG CLASS 150	6103025508	6103025501	N/A										
2-1/2" FLG/FLG CLASS 300	6103025509	6103025502											
2-1/2" FLG/FLG PN16	610302550A	6103025503											
2-1/2" FLG/FLG BS-E	610302550B	6103025504											
2-1/2" THD/THD NPT	610302550C	6103025505											
2-1/2" THD/THD ISO 7/1	610302550D	6103025506											
76MM GR/GR	6103076507	6103076500	N/A				9884011D	95206106	77037002				
3" GR/GR	6103030507	6103030500	77000303							N/A			
3" FLG/FLG CLASS 150	6103030508	6103030501											
3" FLG/FLG CLASS 300	6103076509	6103076502											
3" FLG/FLG PN16	610303050A	6103030503											
3" FLG/FLG BS-E	610303050B	6103030504											
3" THD/THD NPT	610303050C	6103030505											
3" THD/THD ISO 7/1	610303050D	6103030506	77000304	9884011D	95206106	77037002							
4" GR/GR	6103040507	6103040500								N/A			
4" FLG/FLG CLASS 150	6103040508	6103040501											
4" FLG/FLG CLASS 300	6103040509	6103040502											
4" FLG/FLG PN16	610304050A	6103040503											
4" FLG/FLG BS-E	610304050B	6103040504								77000306	9884011D	95206106	77037002
6" GR/GR	6103060507	6103060500	N/A										
6" FLG/FLG CLASS 150	6103060508	6103060501											
6" FLG/FLG CLASS 300	6103060509	6103060502											
6" FLG/FLG PN16	610306050A	6103060503					N/A	9884011D	95206106	77037002			
6" FLG/FLG BS-E	610306050B	6103060504											
165MM GR/GR	6103065507	6103065500	N/A										

PRV VALVE SIZE	ORIFICE #1 DIAMETER	ORIFICE #1 COLOR*	ORIFICES #2 & #3 DIAMETER	ORIFICES #2 & #3 COLOR*
1-1/2"	0.078"	WHITE	0.062"	BLUE
2"	0.093"	ORANGE	0.062"	BLUE
2-1/2"	0.109"	GREEN	0.078"	WHITE
3"	0.109"	GREEN	0.078"	WHITE
4"	0.125"	PURPLE	0.093"	ORANGE
6"	0.188"	BLACK	0.125"	PURPLE

*ONE OF THE ORIFICE'S WRENCH FLATS WILL BE
COLORED WITH A PAINT PEN OF THIS COLOR.

20	95516918	LOCTITE 271, THREAD LOCKER	NOT SHOWN	A/R
19	98768201	PICKUP TUBE, 3-1/2"	6" ONLY	I
	98768200	PICKUP TUBE, 1-1/2"	4" ONLY	
18	98248001	GAUGE, WATER PRESSURE (0-300 PSI)		I
17	89097903	THREAD SEALANT	NOT SHOWN	A/R
16	98768010	COPPER TUBE, 1/2"	40 IN	A/R
15	98580015	ORIFICE, RESTRICTING, 1/2" NPT, .125 ORIF.	6"	2
	98580023	ORIFICE, RESTRICTING, 1/2" NPT, .093 ORIF.	4"	
	98580022	ORIFICE, RESTRICTING, 1/2" NPT, .078 ORIF.	3"	
	98580022	ORIFICE, RESTRICTING, 1/2" NPT, .078 ORIF.	2-1/2"	
	98580017	ORIFICE, RESTRICTING, 1/2" NPT, .062 ORIF.	2"	
14	98580017	ORIFICE, RESTRICTING, 1/2" NPT, .062 ORIF.	1-1/2"	1
	98580018	ORIFICE, RESTRICTING, 1/2" NPT, .188 ORIF.	6"	
	98580015	ORIFICE, RESTRICTING, 1/2" NPT, .125 ORIF.	4"	
	98580024	ORIFICE, RESTRICTING, 1/2" NPT, .109 ORIF.	3"	
	98580024	ORIFICE, RESTRICTING, 1/2" NPT, .109 ORIF.	2-1/2"	
13	98580023	ORIFICE, RESTRICTING, 1/2" NPT, .093 ORIF.	2"	I
	98580022	ORIFICE, RESTRICTING, 1/2" NPT, .078 ORIF.	1-1/2"	
	98248005	GAUGE, WATER PRESSURE (0-600 PSI)		
	98248001	GAUGE, WATER PRESSURE (0-300 PSI)		
	78654010	ASSEMBLY, ADJUSTABLE PRV, NPT		
12	78654010	ASSEMBLY, ADJUSTABLE PRV, NPT		I
11	95306255	CLAMP, HOSE, 1/2" CONSTANT TENSION, ZINC		3
10	99050906	END CAP, PVC, 1/2"		3
9	94616961	NAMEPLATE		I
8	94617016	PLATE		I
7	94616999	ADHESIVE, BACKING PAD		I
6	77037024	BASE TRIM, PRESSURE REGULATING		I
5	SEE PART NUMBER TABLE	TRIM, SUB-ASSY, DRAIN		I
4		PLUG (DRAIN)		A/R
3		BALL VALVE (DRAIN)		A/R
2		SUBASSEMBLY, CONTROL VALVE		A/R
1		ASSEMBLY, VALVE, DDV		I
ITEM NO.	PART NO.	DESCRIPTION	REMARKS	QTY.

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DO NOT SCALE DRAWING. REMOVE BURRS, BREAK SHARP EDGES		0.000	PART NO: 6507048470		DWG.SIZE: C
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART: ASSEMBLY, PRESSURE REGULATING		
ANGLE ± 1/2° MACH. FINISH 63✓		FRACT. ± 1/32 [0.79] DEC. XX ± .010 [0.25] DEC. XXX ± .005 [0.13]	PRODUCT: MODEL PRV, DIAPHRAGM VALVE TRIM		
			FILE NO: 6507048470	ENG: DD SCALE: 1:5	DRW BY: JS DATE: 4/16/25 SHEET 2 of 2

