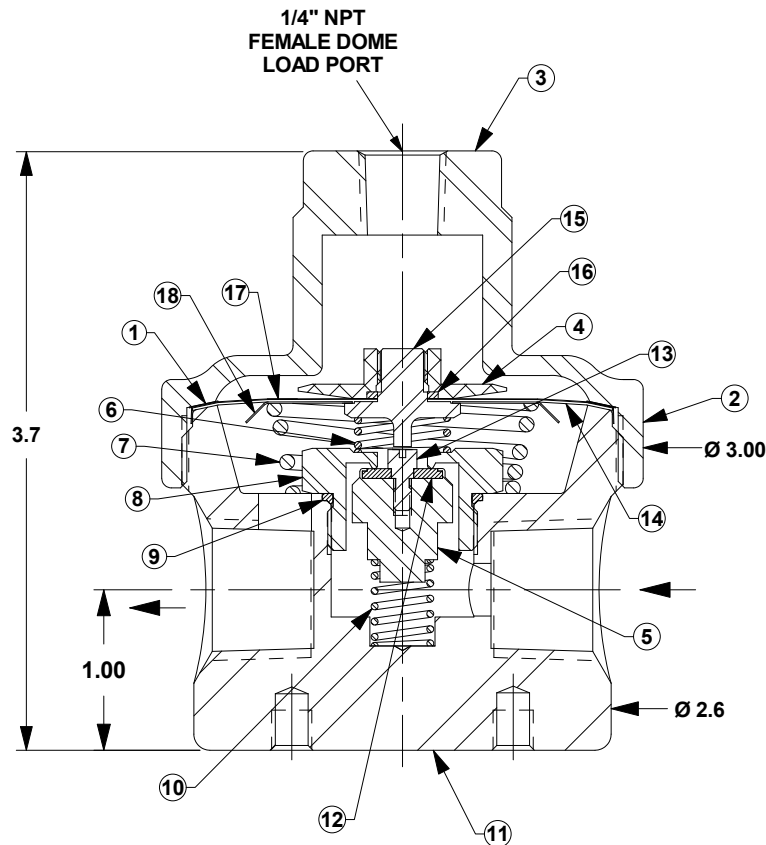
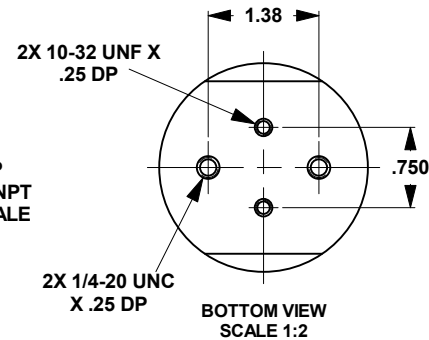
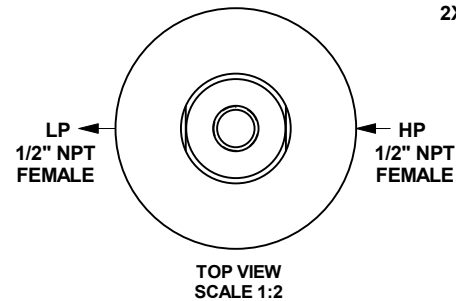




NOTES:

1. PORT CONFIGURATION: A STYLE
2. PORT TYPE: 1/2" NPT FEMALE
3. SEAL MATERIAL: VITON
4. Cv FLOW: 1.1
5. OUTPUT RANGE: 0-100 PSIG (0-6.90 BAR)
6. DIAPHRAGM TYPE: NON SELF-RELIEVING
7. CAP ASSEMBLY: 1/4" NPT DOME LOADED
8. MAX PRESSURE: 300 PSIG @ 250°F (21 BAR @ 121°C)

ITEM	PART NO.	DESCRIPTION	MATERIAL	QTY.
1	111170	DOME LOAD CAP SEAL	POLYIMIDE	1
2	100853	DOME LOAD WARNING LABEL	POLYESTER	1
3	111169	DOME LOAD CAP	316 S.S.	1
4	100038	DIAPHRAGM NUT	ALUMINUM	1
5	110174	POPPET BODY	316 S.S.	1
6	086112	COUNTER SPRING	300 SERIES S.S.	1
7	100386	DIAPHRAGM SPRING	INCONEL 600	1
8	100814	SEAT	316 S.S.	1
9	58-020-76	O-RING	PTFE	1
10	086102	POPPET SPRING	300 SERIES S.S.	1
11	105420	REGULATOR BODY	316L S.S.	1
12	110172	POPPET SEAL	VITON	1
13	110179	SEAL RETAINER SCREW	316 S.S.	1
14	100379	DIAPHRAGM FACING	PTFE	1
15	101239	ACTUATOR	316 S.S.	1
16	102300	FLAT RING	PTFE	1
17	103852	DIAPHRAGM BACKING	302 S.S.	1
18	106812	SPRING PRESSURE PLATE	321 S.S.	1

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TOLERANCES UNLESS OTHERWISE SPECIFIED		
DECIMAL:	.X	± .050
	.XX	± .020
	.XXX	± .005
ANGULAR:	± 30'	
SURFACE FINISH:		
THREADS CLASS 2A OR 2B		
BREAK SHARP EDGES .015 X 45° MAX		

MATERIAL		FINISH	
EC NUMBER	ECCN	DWN. BY	PGM
EAR99			
CRANE GO REGULATOR SPARTANBURG, SOUTH CAROLINA 29303			
NAME PR-7 PRESSURE REDUCING REGULATOR			
SIZE C	DWG. NO. PR7-1A51D8G11H	REV. -	