

MATERIAL:

- SV BODY: MANGANESE BRONZE or 416 SS
- HOUSING: CARBON STEEL
- HANDLE, DETENT & SPACERS: PLATED CARBON STEEL
- SHAFT: 416 SS
- SHEARFLO SEALING COMPONENTS: 440c HARDENED
- O-RINGS: BUNA (NITRILE)
- BACKUPS: TEFLON

MODEL NO: **SV-25 2N3ISB2MN**

ROTOR: Bypass

ALL PORTS: 1/4" NPT

WORKING PRESSURE: 3000 PSI

Cv: .95

Flow (GPM): 10

Temperature Rating: -30° TO 180°F

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VALVES, ACCUMULATORS, CONTROLS

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TITLE

SV-25 Bypass

SIZE
A

DWG. NO.

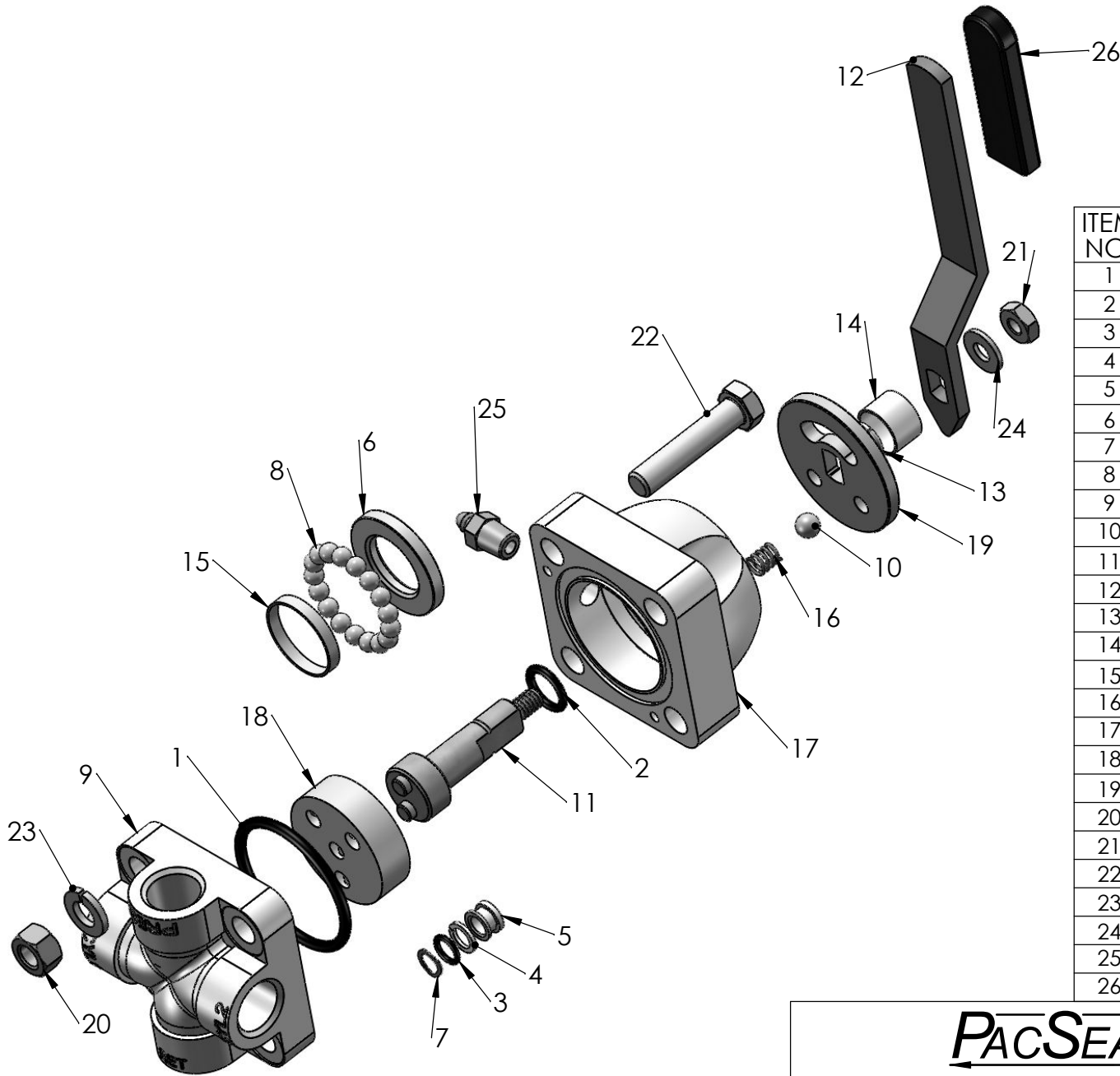
40-1780

REV
1

SCALE: 1:2

WEIGHT: 4.4

SHEET 1 OF 2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	23-1330	O-Ring	1
2	23-1337	O-Ring	1
3	23-1338	O-Ring	3
4	23-1339	Backup Ring	3
5	40-0001	Seal Ring	3
6	40-0003	Thrust Washer	1
7	40-0028	Wave Spring	3
8	40-0048	Ball, Bearing	17
9	40-0255	Body, SV-25	1
10	40-0259	Ball, Bearing	1
11	40-0274	Shaft, SV-25	1
12	40-0279	Handle, SV-25	1
13	40-0290	Retaining Ring	1
14	40-0293	Spacer Ring	1
15	40-0294	SV-25 Ball Retainer	1
16	40-0297	Spring	1
17	40-0352	Housing, SV-25	1
18	40-0371	Rotor, Bypass SV-25	1
19	40-0393	Detent Disc	1
20	50-0078	Hex Nut	4
21	50-0091	Locknut, Shaft	1
22	50-0097	Bolt	4
23	50-0103	Lock Washer	4
24	50-0106	Washer, Shaft	1
25	50-0176	Grease Fitting	1
26	50-0238	Grip, Handle	1

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TITLE	SIZE	DWG. NO.	REV
SV-25 Bypass	A	40-1780	1
SCALE: 1:2	WEIGHT: 4.4	SHEET 2 OF 2	