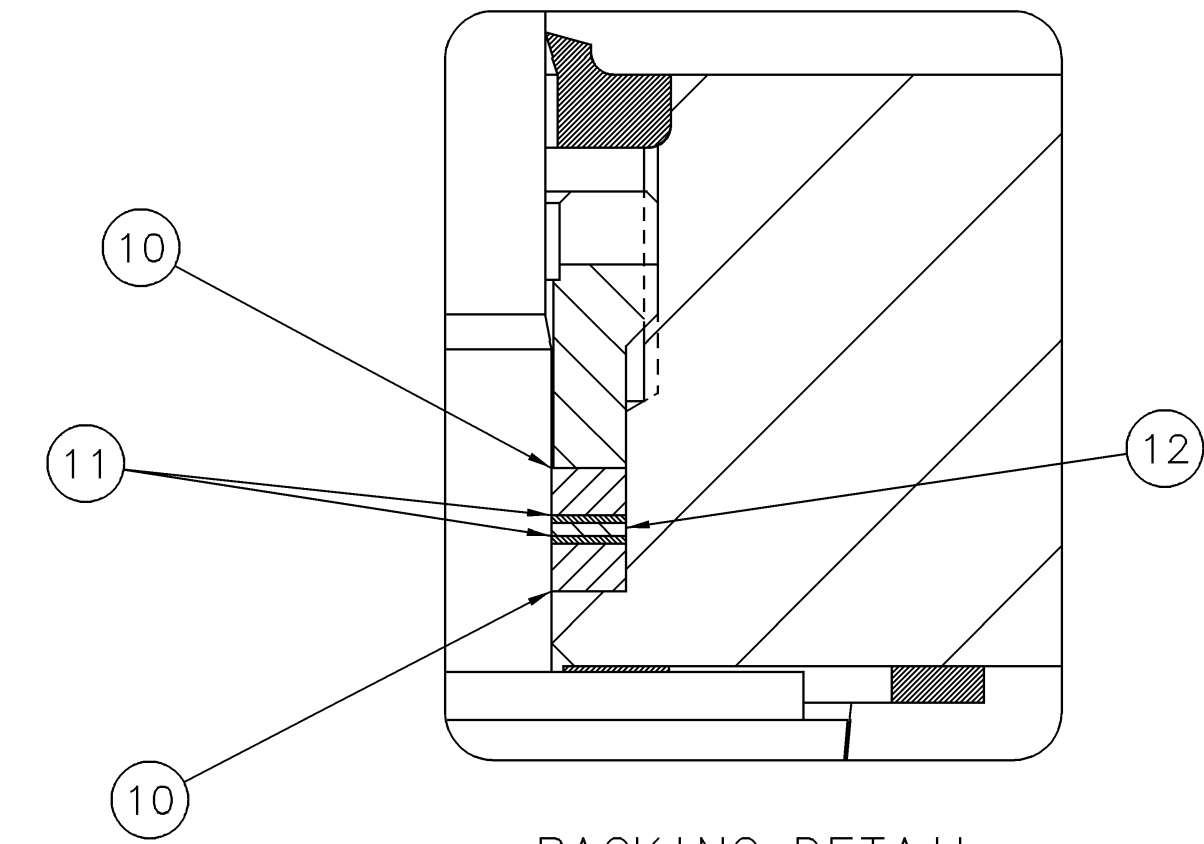
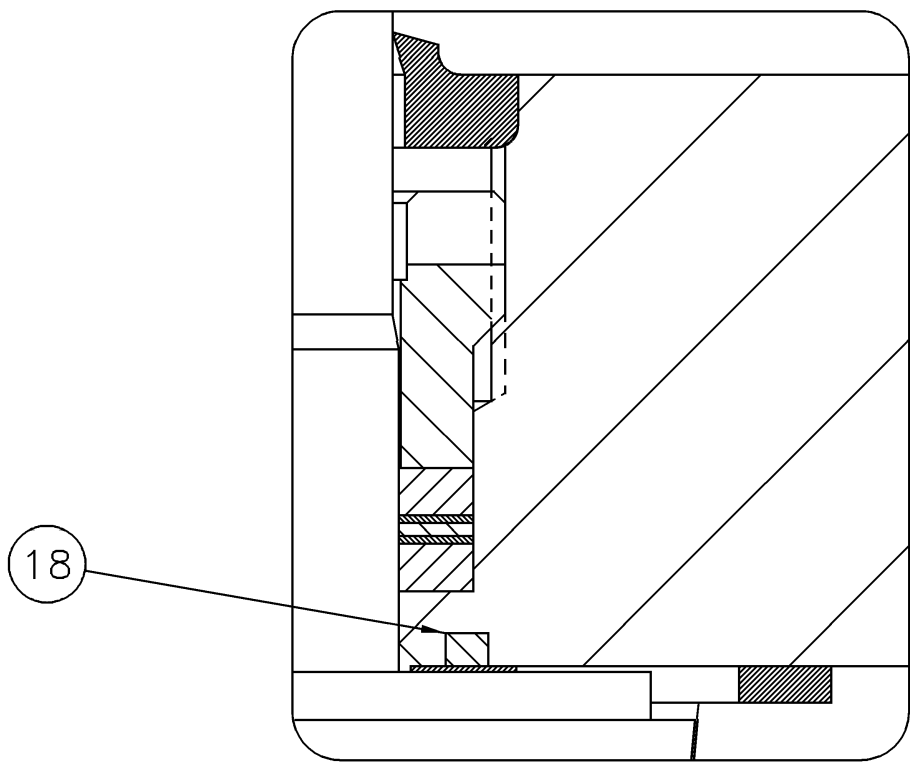


BY/DATE	CHANGE NOTICE NO	REV
MRL 11/9/83	27179	A
MRL 5/30/89	28038	B
DB 6/13/89	29531	C

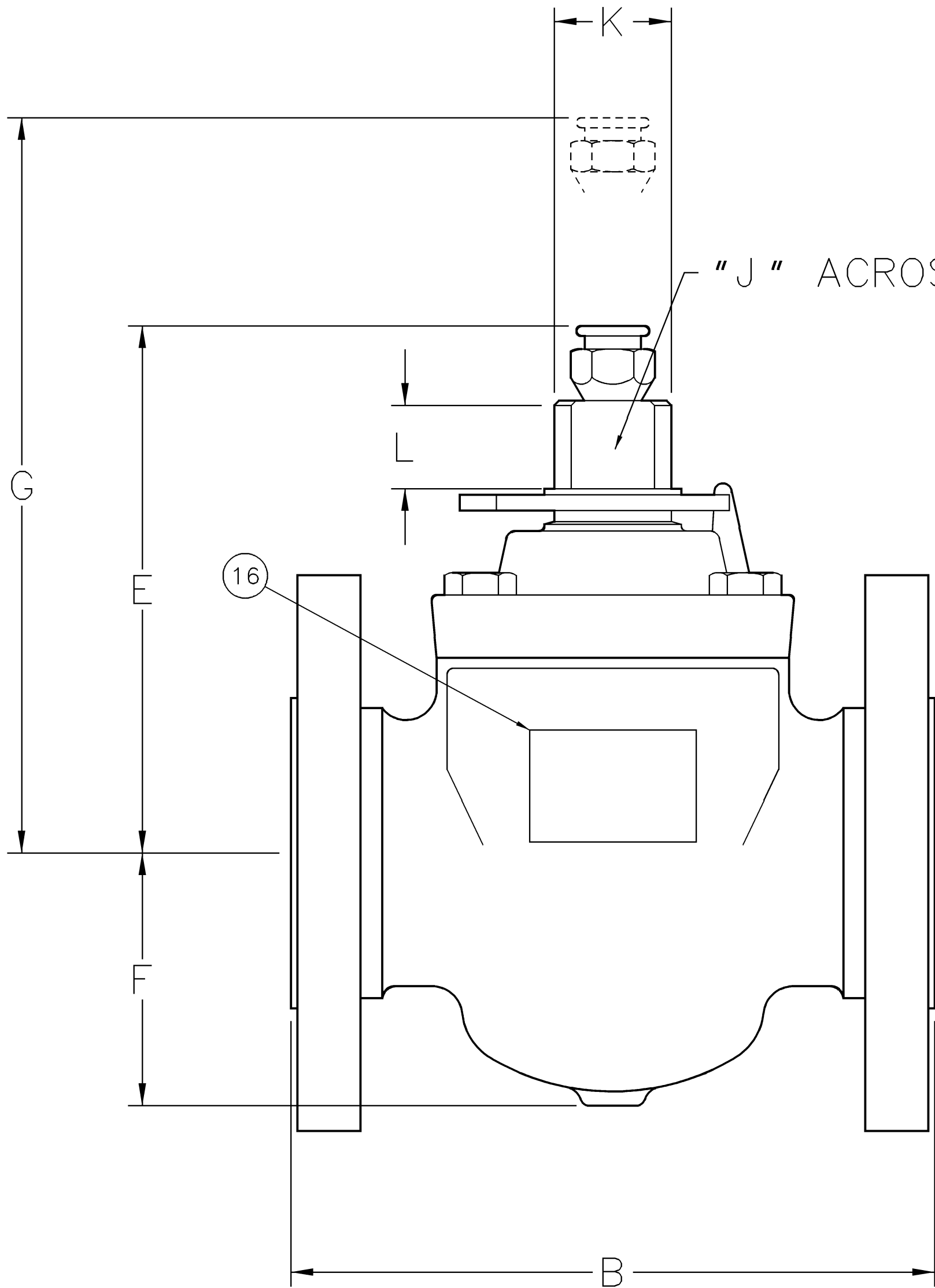
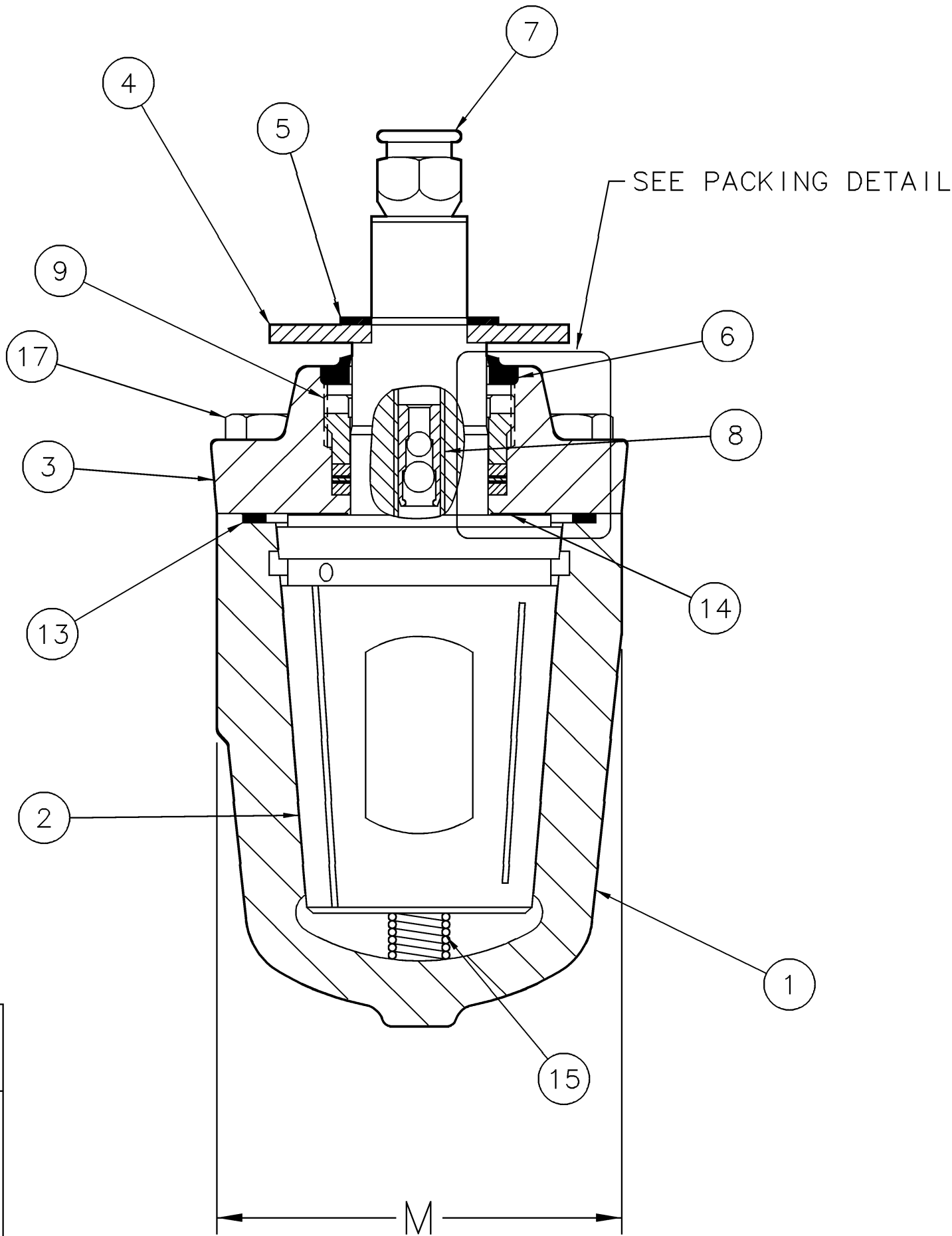
B-497049



PACKING DETAIL
SIZE 1 1/2 & LARGER



PACKING DETAIL
SIZE 1



DIMENSIONS-ENGLISH UNITS FOR CLASS 300

NOMINAL VALVE SIZE	1	1 1/2	2	2 1/2	3	4
B FLANGE TO FLANGE, FLANGED R.F. FIG. NO 2025	6.25	7.50	8.50	9.5	11.13	12.00
B END TO END, BUTT WELD FIG. NO. 2025 1/2			10.50		13.00	14.00
E CENTER TO TOP OF STEM	4.50	5.18	5.38	5.38	6.38	7.00
F CENTER TO BOTTOM	2.18	2.62	3.03	3.03	3.97	4.36
G CLEARANCE TO REMOVE FITTING	7.00	7.68	7.88	7.88	8.88	9.50
J WIDTH OF FLAT	.81	1.00	1.00	1.00	1.25	1.37
K DIAMETER OF SHANK	1.09	1.41	1.41	1.41	1.78	1.97
L HEIGHT OF FLATS	.89	1.04	1.04	1.04	1.32	1.50
M EXTREME WIDTH OF BODY	3.28	3.80	4.18	4.18	4.82	5.50
SIZE SEALANT STICK	B	B	B	B	B	B
SEALANT FITTING NPS THREAD	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18
SIZE OF WRENCH	SN-1	SN-2	SN-2	SN-2	L9	M9
LENGTH OF WRENCH	7.0	10.5	10.5	10.5	17.5	21.0
WEIGHT, LBS., FIG NO 2025	18	28	39	57	77	105
WEIGHT, LBS., FIG NO 2025 1/2			26		50	65

DIMENSIONS-METRIC UNITS FOR PN 50

NOMINAL VALVE SIZE	25	40	50	65	80	100
B FLANGE TO FLANGE, FLANGED R.F. FIG. NO 2025	159	191	216	241	283	305
B END TO END, BUTT WELD FIG. NO. 2025 1/2			267		330	356
E CENTER TO TOP OF STEM	114	132	137	137	162	178
F CENTER TO BOTTOM	55	67	77	77	101	111
G CLEARANCE TO REMOVE FITTING	178	195	200	200	226	241
J WIDTH OF FLAT	21	25	25	25	32	35
K DIAMETER OF SHANK	28	36	36	36	45	50
L HEIGHT OF FLATS	23	26	26	26	34	38
M EXTREME WIDTH OF BODY	83	97	106	106	122	140
SIZE SEALANT STICK	B	B	B	B	B	B
SEALANT FITTING NPS THREAD	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18
SIZE OF WRENCH	SN-1	SN-2	SN-2	SN-2	L9	M9
LENGTH OF WRENCH	178	267	267	267	445	533
WEIGHT, KGS., FIG NO 2025	8	13	17	26	35	48
WEIGHT, KGS., FIG NO 2025 1/2			11		23	29

NOTES:

1. DIMENSIONS SHOWN ARE NOMINAL PROVIDED FOR GENERAL INFORMATION, AND AS SUCH ARE SHOWN WITHOUT TOLERANCE.
2. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE
3. DIMENSIONS IN INCHES AND IN MILLIMETERS.
4. FLANGED END VALVES CONFORM TO ANSI B16.34.
5. SCHEDULE 40 STEEL BUTT WELD ENDS ARE STANDARD: OTHERS BORES ON REQUEST.

LIST OF PARTS			
REF	NAME	REQ	MATERIAL
1	BODY	1	A 105
2	PLUG	1	AISI 1141
3	COVER	1	A 105
4	STOP COLLAR	1	MILD STEEL
5	RETAINER RING	1	SPRING STEEL
6	WEATHER SEAL	1	ELASTOMER COMPOSITE
7	SEALANT FITTING	1	MILD STEEL
8	CHECK VALVE	1	MILD STEEL
9	GLAND	1	MILD STEEL
10	PACKING	2	CARBON FILAMENT
11	ZINC WASHER	2	ZINC
12	PACKING	1	TFE
13	SPIRAL WOUND GASKET	1	STAINLESS STEEL W/NON-ASBESTOS FILLER
14	SHIM	**	STAINLESS STEEL
15	SPRING	1	STAINLESS STEEL
16	NAMEPLATE	1	STAINLESS STEEL
17	CAPSCREW	4	A 193 GR B7
*18	THRUST RING	1	RTFE
** AS SPECIFIED AT ASSEMBLY *SIZE 1 ONLY			



SULPHUR SPRINGS, TEXAS

SUPER NORDSTROM VALVES

SUPERSEDES:		REF DWG:	
DRWN	CHKD	APPD	SCALE: NONE DATE: 5-11-83
MRL	JTM	FLJ 6/2/83	B-497049