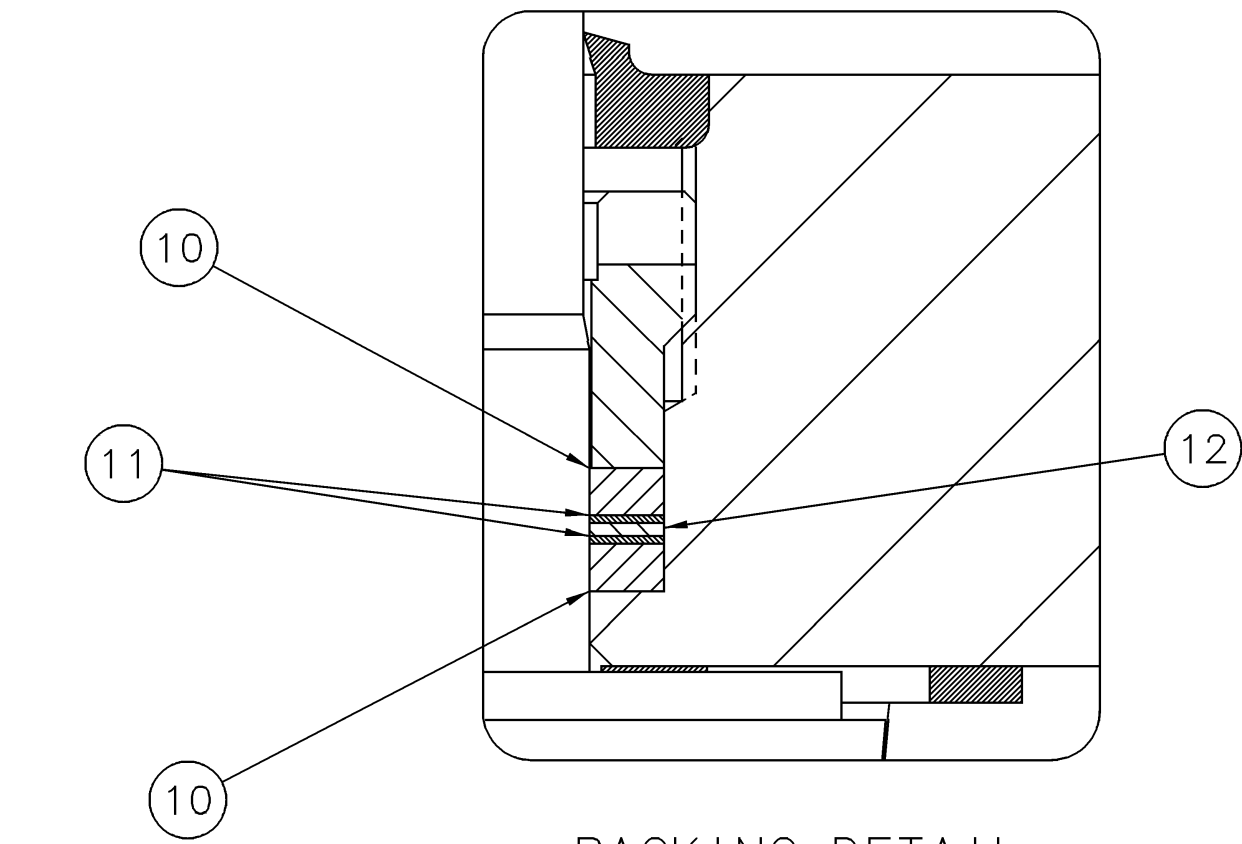
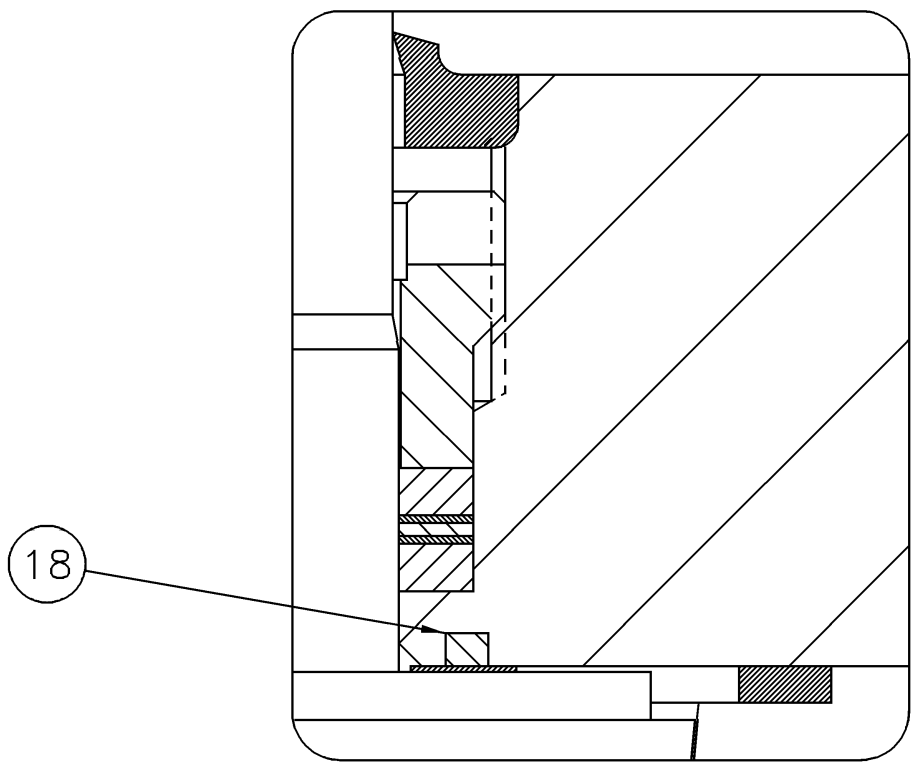


REV	C	
CHANGE NOTICE NO	53200	
BY/DATE	JJ 12/18/98	

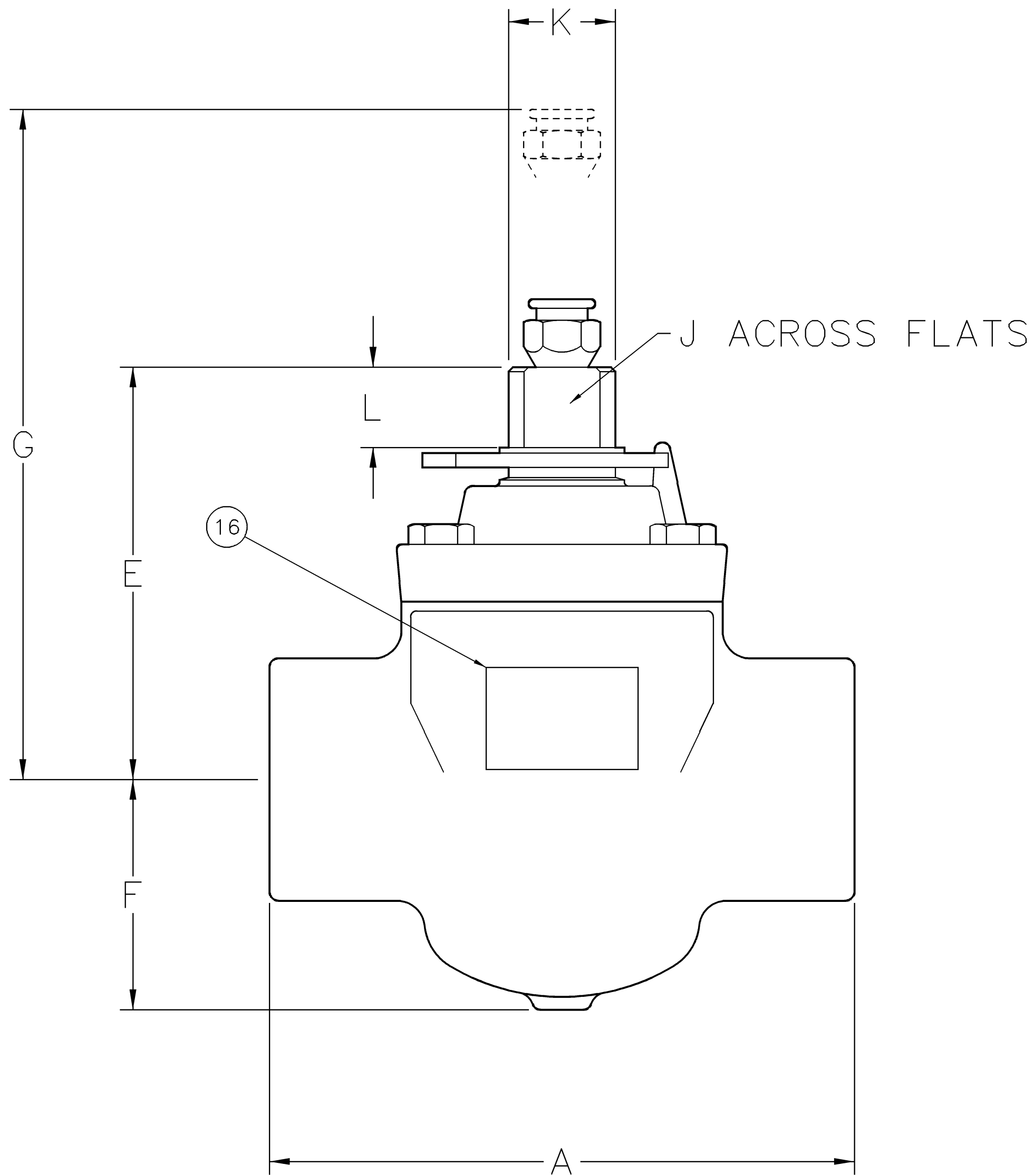
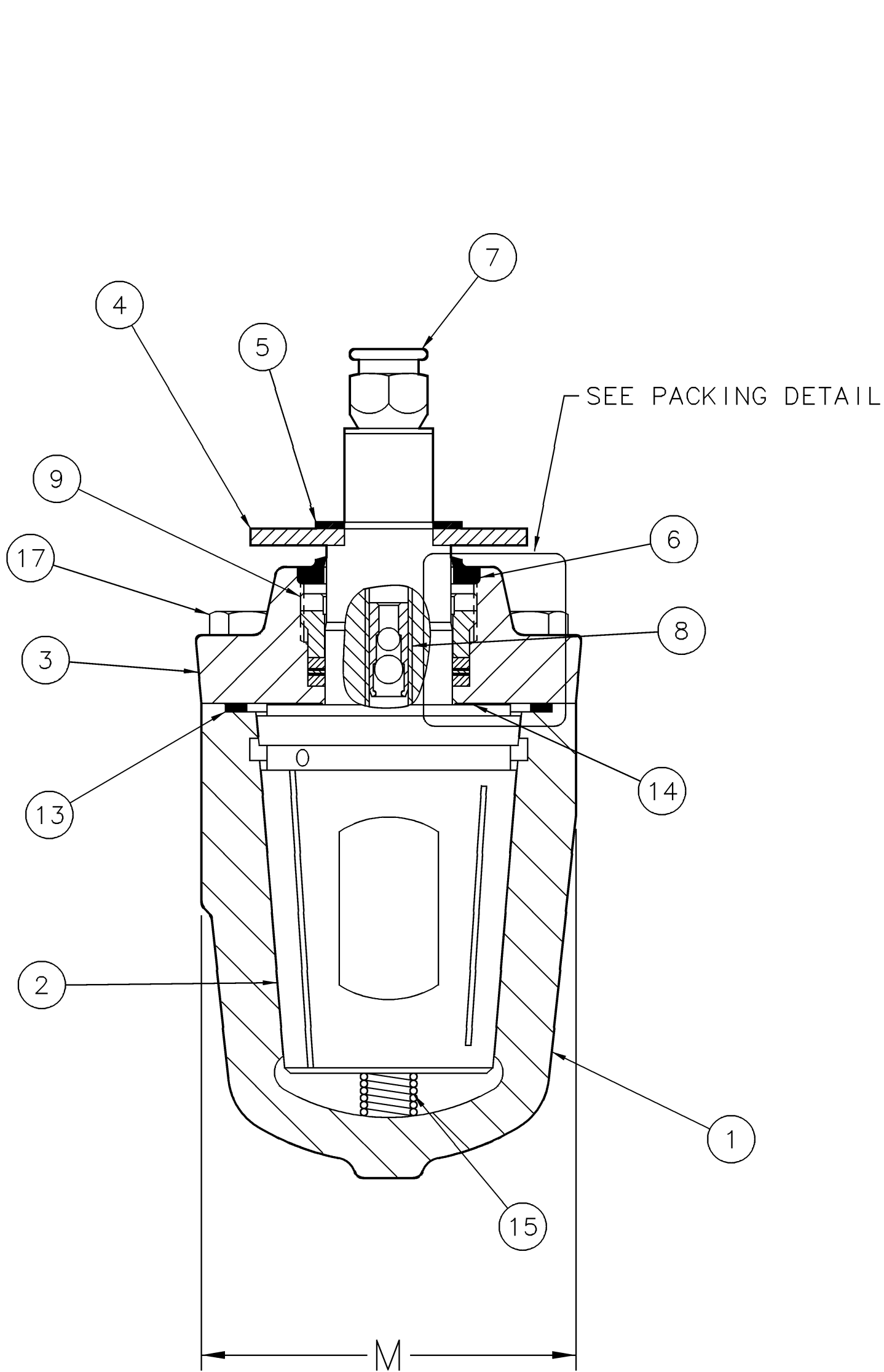
B-497214



PACKING DETAIL
SIZE 1 1/2 & LARGER



PACKING DETAIL
SIZE 1 & SMALLER



MAXIMUM NON SHOCK SERVICE PRESSURE RATING												
ENGLISH UNITS						METRIC UNITS						
SERVICE TEMP (DEG F)	-20 TO 100	200	250	300	350	SERVICE TEMP (DEG C)	-29 TO 38	50	100	150	175	
PSIG	1480	1350	1335	1315	1290	BAR	102.1	100.2	92.8	90.5	89.1	

DIMENSIONS-ENGLISH UNITS FOR CLASS 600

NOMINAL VALVE SIZE	1/2	3/4	1	1 1/2	2
A END TO END	4.25	4.25	4.50	5.75	7.25
E CENTER TO TOP OF STEM	4.12	4.12	4.50	5.18	5.38
F CENTER TO BOTTOM	1.86	1.86	2.18	2.73	3.12
G CLEARANCE TO REMOVE FITTING	6.62	6.62	7.00	7.68	7.88
J WIDTH OF STEM FLATS	.81	.81	.81	1.00	1.00
K DIAMETER OF SHANK	1.09	1.09	1.09	1.41	1.41
L HEIGHT OF FLATS	.89	.89	.89	1.04	1.04
M EXTREME WIDTH OF BODY	3.28	3.28	3.28	4.94	5.78
SIZE SEALANT STICK	B	B	B	B	B
SEALANT FITTING NPS THREAD	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18
SIZE OF WRENCH	D-9	D-9	D-9	J-9	J-9
LENGTH OF WRENCH	5.5	5.5	5.5	10.5	10.5
WEIGHT, LBS., FIG NO 2224, 2224 1/2	9	9	13	20	31

DIMENSIONS-METRIC UNITS FOR PN 100

NOMINAL VALVE SIZE	15	20	25	40	50
A END TO END	108	108	114	146	184
E CENTER TO TOP OF STEM	105	105	114	132	137
F CENTER TO BOTTOM	47	47	55	69	79
G CLEARANCE TO REMOVE FITTING	168	168	178	195	200
J WIDTH OF STEM FLATS	21	21	21	25	25
K DIAMETER OF SHANK	28	28	28	36	36
L HEIGHT OF FLATS	23	23	23	26	26
M EXTREME WIDTH OF BODY	83	83	83	126	147
SIZE SEALANT STICK	B	B	B	B	B
SEALANT FITTING NPS THREAD	1/4-18	1/4-18	1/4-18	1/4-18	1/4-18
SIZE OF WRENCH	D-9	D-9	D-9	J-9	J-9
LENGTH OF WRENCH	140	140	140	267	267
WEIGHT, KGS., FIG NO 2224, 2224 1/2	4	4	6	9	14

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

* SIZES 1 1/2 & 2 REQUIRE 6 CAPSCREWS
*** AS SPECIFIED AT ASSEMBLY **SIZES 1/2, 3/4 & 1 ONLY

NOTES:

- DIMENSIONS SHOWN ARE NOMINAL PROVIDED FOR GENERAL INFORMATION, AND AS SUCH ARE SHOWN WITHOUT TOLERANCE.
- DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- DIMENSIONS IN INCHES AND IN MILLIMETERS.
- THREADED END AND SOCKET END VALVES TO CONFORM TO MSS SP-84.



SULPHUR SPRINGS, TEXAS

SUPER NORDSTROM VALVES

SUPERSEDES: D-497214 5/11/83			REF DWG:	
DRWN	CHKD	APPD	SCALE: NONE	DATE: 12/18/98
JJ	DH	JDI	B-497214	