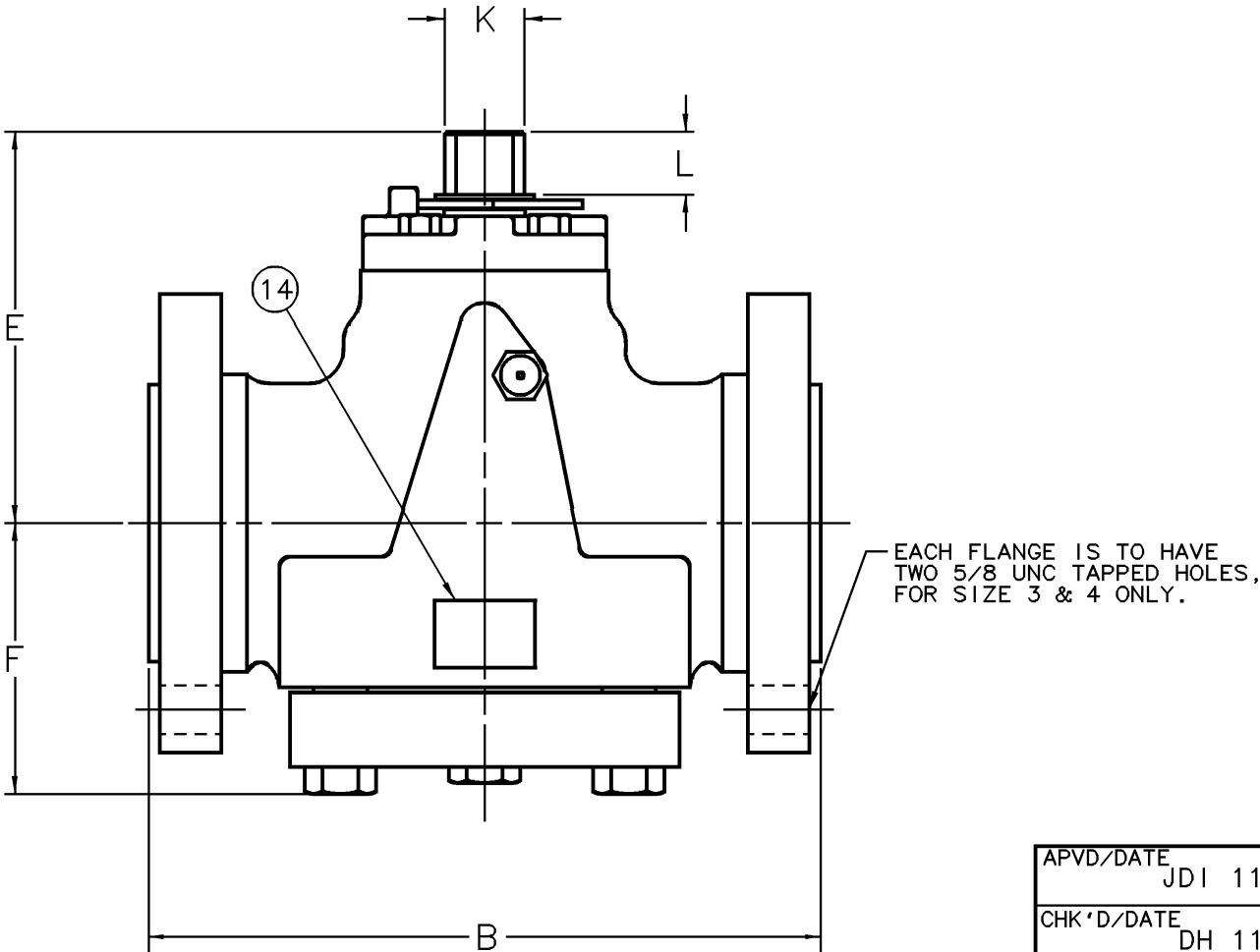
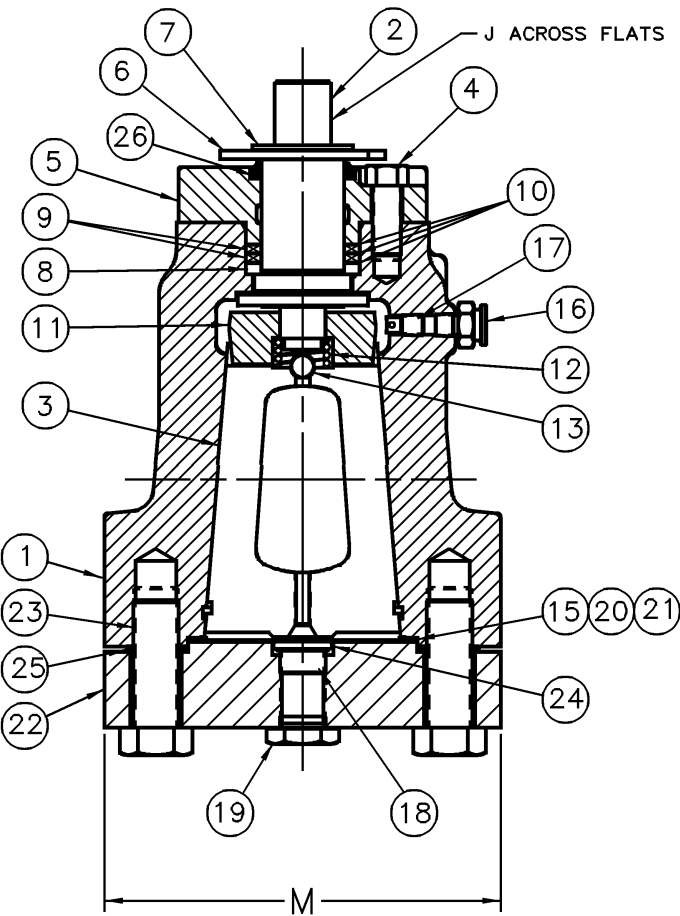
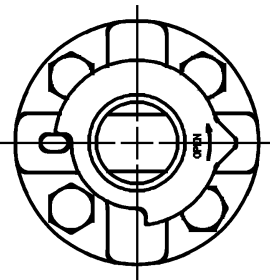




B-2759974

DIMENSIONS-ENGLISH UNITS FOR CLASS 150				DIMENSIONS METRIC UNITS FOR PN 20				CATEGORY A LIST OF MATERIALS		
NOMINAL VALVE SIZE	2	3	4	NOMINAL VALVE SIZE	50	80	100	TEMPERATURE RANGE: -20°F. TO 450°F. (-29°C. TO 232°C.)		
B END TO END, FLANGED, RF, FIG 1945	7	8	9	B END TO END, FLANGED, RF, FIG 1945	178	203	229	REF	NAME	MATERIAL SPECIFICATION
B END TO END, FLANGED, RJ, FIG 1945	7.5	8.5	9.5	B END TO END, FLANGED, RJ, FIG 1945	191	216	241	1	BODY	A216 GR WCC
E CENTER TO TOP OF STEM	6.6	7.6	8	E CENTER TO TOP OF STEM	168	193	203	2	STEM	A582 T416
F CENTER TO BOTTOM	3.8	4.1	4.9	F CENTER TO BOTTOM	97	104	124	3	PLUG	A48 GR 40C
J WIDTH OF FLAT	.81	1	1	J WIDTH OF FLAT	21	25	25	4	CAPSCREW	A193 GR B7
K DIAMETER OF SHANK	1.09	1.41	1.41	K DIAMETER OF SHANK	28	36	36	5	GLAND	HI ELONGATION IRON
L HEIGHT OF FLAT	1	1.12	1.12	L HEIGHT OF FLAT	25	28	28	6	STOP COLLAR	MILD STEEL
M EXTREME WIDTH OF BODY	4.2	5.2	7.4	M EXTREME WIDTH OF BODY	107	132	188	7	RETAINER RING	CARBON STEEL
WRENCH SIZE	DB-2	DB-3	DB-3	WRENCH SIZE	DB-2	DB-3	DB-3	8	STEM RING	CARBON STEEL FM
WEIGHT, LBS, FIG 1945	38	75	120	WEIGHT, KGS, FIG 1945	17	34	54	9	PACKING	GRAPHITE AND TEFLON

10	WASHER	ZINC FOIL
11	EQUALIZER	A668 GR 4140
12	SPRING	A313 T302
13	BALL	A276 T440 GRC
14	NAMEPLATE	A240 T304
15	GASKET	GRAPHITE AND STAINLESS STEEL
16	SEALANT FITTING	A108 CARBON STEEL, ZINC PLATE
17	CHECK VALVE	CARBON STEEL BODY & BALL, T302 PIN
18	ADJUSTING SCREW	AISI 4140
19	ADJUSTING SCREW CAP	CARBON STEEL FM
20	DIAPHRAGM THIN	A240 T316
21	DIAPHRAGM	A109 CARBON STEEL
22	COVER	A516 GR 70
23	COVER CAPSCREW	A193 GR B7
24	THRUST BUTTON	FN-0208-80 P/M
25	WEATHERSEAL	NEOPRENE
26	WEATHERSEAL	BUNA-N



- NOTES:
1. DIMENSIONS SHOWN ARE NOMINAL, PROVIDED FOR GENERAL INFORMATION. AS SUCH, THEY ARE SHOWN WITHOUT TOLERANCE.
 2. DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 3. DIMENSIONS ARE IN INCHES AND MILLIMETERS.
 4. VALVES CONFORM TO API 6D AND ANSI B16.34.
 5. SEE DRAWING C-484753 FOR TOPWORKS AND OPERATOR MOUNTING DIMENSIONS.



SULPHUR SPRINGS, TEXAS, USA

**DYNAMIC BALANCE
PLUG VALVE
FIGURE 1945**

SCALE:
NONE

B-2759974

APVD/DATE JDI 11/30/98
CHK'D/DATE DH 11/30/98
DWN/DATE JDI 11/30/98

