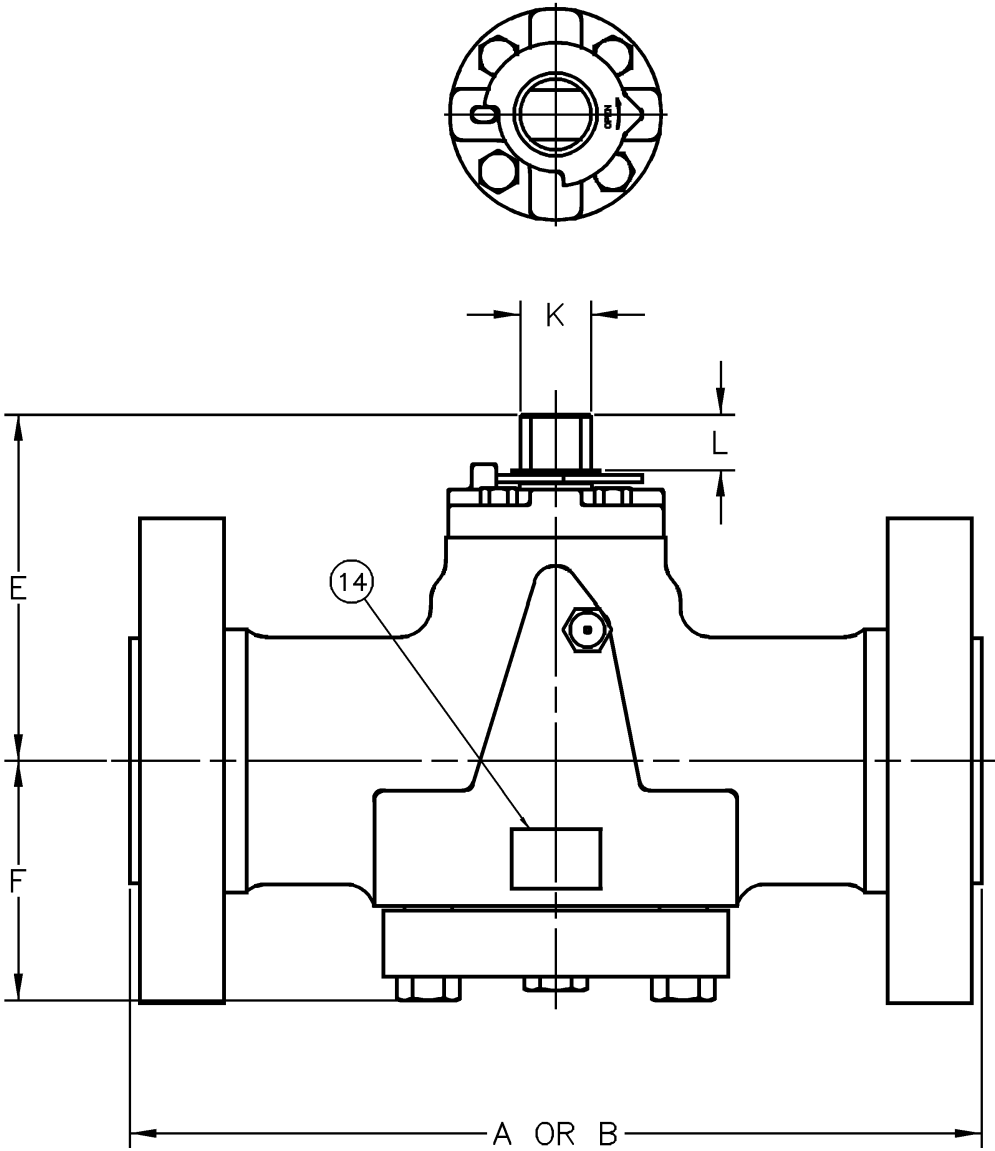
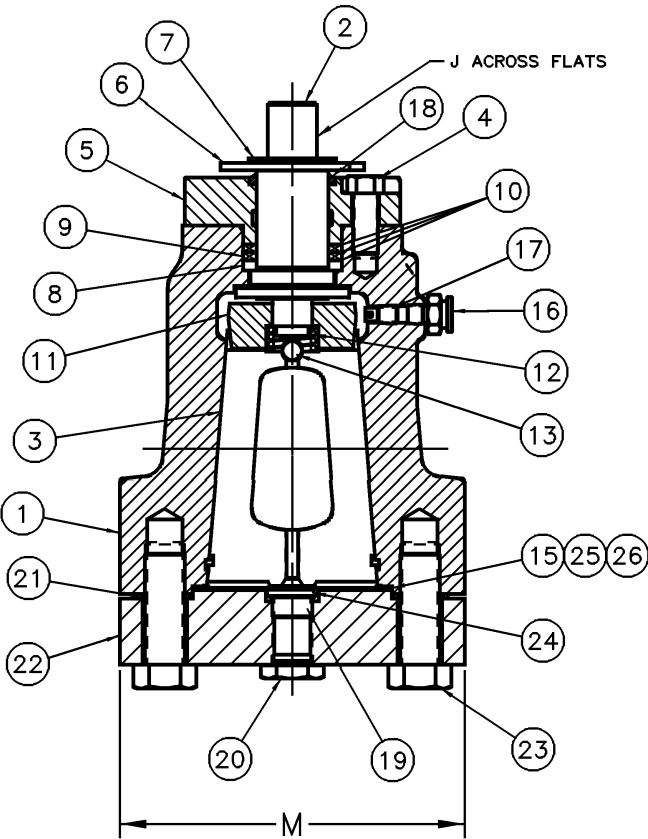


B-2758503

- NOTES:
- 1. DIMENSIONS SHOWN ARE NOMINAL, PROVIDED FOR GENERAL INFORMATION. AS SUCH, THEY ARE SHOWN WITHOUT TOLERANCE.
 - 2. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 - 3. DIMENSIONS IN INCHES AND MILLIMETERS.
 - 4. VALVES CONFORM TO API6D & ANSI B16.34. SIZE 1 (25) CONFORMS TO ANSI B16.34 ONLY.
 - 5. SEE DRAWING C-484753 FOR TOPWORKS AND OPERATOR MOUNTING DIMENSIONS.

DIMENSIONS-ENGLISH UNITS FOR CLASS 600					DIMENSIONS-METRIC UNITS FOR PN 100				
NOMINAL VALVE SIZE	1	2	3	4	NOMINAL VALVE SIZE	25	50	80	100
A END TO END, WELDING ENDS, FIG 2245 1/2	-	11.50	14.00	17.00	A END TO END, WELDING ENDS, FIG 2245 1/2	-	292	356	432
B FACE TO FACE, FLANGED, RF, FIG 2245	8.50	11.50	14.00	17.00	B FACE TO FACE, FLANGED, RF, FIG 2245	216	292	356	432
B END TO END, FLANGED, RTJ, FIG 2245	8.50	11.62	14.12	17.12	B END TO END, FLANGED, RTJ, FIG 2245	216	295	359	435
B END TO END, WELDING X RF, FIG 2245 1/4	-	11.50	14.00	17.00	B END TO END, WELDING X RF, FIG 2245 1/4	-	292	356	432
E CENTER TO TOP OF STEM	5.6	6.6	7.6	8.0	E CENTER TO TOP OF STEM	147	167	193	203
F CENTER TO BOTTOM	2.8	3.8	4.1	4.9	F CENTER TO BOTTOM	71	97	104	124
J WIDTH OF FLAT	.62	.81	1.00	1.00	J WIDTH OF FLAT	16	21	25	25
K DIAMETER OF SHANK	.85	1.09	1.41	1.41	K DIAMETER OF SHANK	22	28	36	36
L HEIGHT OF FLAT	.9	1.0	1.1	1.1	L HEIGHT OF FLAT	23	25	28	28
M EXTREME WIDTH OF BODY	3.7	4.2	5.2	7.4	M EXTREME WIDTH OF BODY	94	107	132	188
WRENCH PART NUMBER	DB-1	DB-2	DB-3	DB-3	WRENCH PART NUMBER	DB-1	DB-2	DB-3	DB-3
WEIGHT, LBS, FIG 2245 1/2	-	40	65	113	WEIGHT, KGS, FIG 2245 1/2	-	18	29	51
WEIGHT, LBS, FIG 2245	28	51	93	175	WEIGHT, KGS, FIG 2245	13	23	42	79
WEIGHT, LBS, FIG 2245 1/4	-	46	79	144	WEIGHT, KGS, FIG 2245 1/4	-	21	36	65

CATEGORY A LIST OF MATERIALS		
TEMPERATURE RANGE: -20°F. TO 450°F. (-29°C. TO 232°C.)		
REF	NAME	MATERIAL
1	BODY	A216 GR WCC
2	STEM	T416 HT 300 BH
3	PLUG	A48 GR 40C
4	CAPSCREW	A193 GR B7
5	GLAND	HI ELONGATION IRON
6	STOP COLLAR	MILD STEEL
7	RETAINER RING	CARBON STEEL
8	STEM RING	CARBON STEEL
9	PACKING	GRAPHITE / TEFLON
10	WASHER	ZINC FOIL
11	EQUALIZER	A668 FORG 4140
12	SPRING	A313 T302
13	BALL	A276 T440 GRC
14	NAMEPLATE	A240 T304
15	GASKET	GRAPHITE AND STAINLESS STEEL
16	SEALANT FITTING	CARBON STEEL, ZINC PLATE
17	CHECK VALVE	CARBON STEEL BODY AND BALL, T302 PIN
18	WEATHERSEAL	NEOPRENE
19	ADJUSTING SCREW	AISI 4140
20	ADJUSTING SCREW CAP	CARBON STEEL
21	WEATHERSEAL	BUNA N
22	COVER	A516 GR 70
23	CAPSCREW	A193 GR B7
24	THRUST BUTTON	FN-0208-80 P/M
25	DIAPHRAGM THIN	A240 T316
26	DIAPHRAGM	A109



APVD/DATE	JDI 1/8/96
CHK'D/DATE	RES
DWN/DATE	BS 1/4/96

FLowsERVE Nordstrom Valves

SULPHUR SPRINGS, TEXAS, USA

DYNAMIC BALANCE
PLUG VALVE
FIGURE K2245

SCALE: NONE

B-2758503