



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

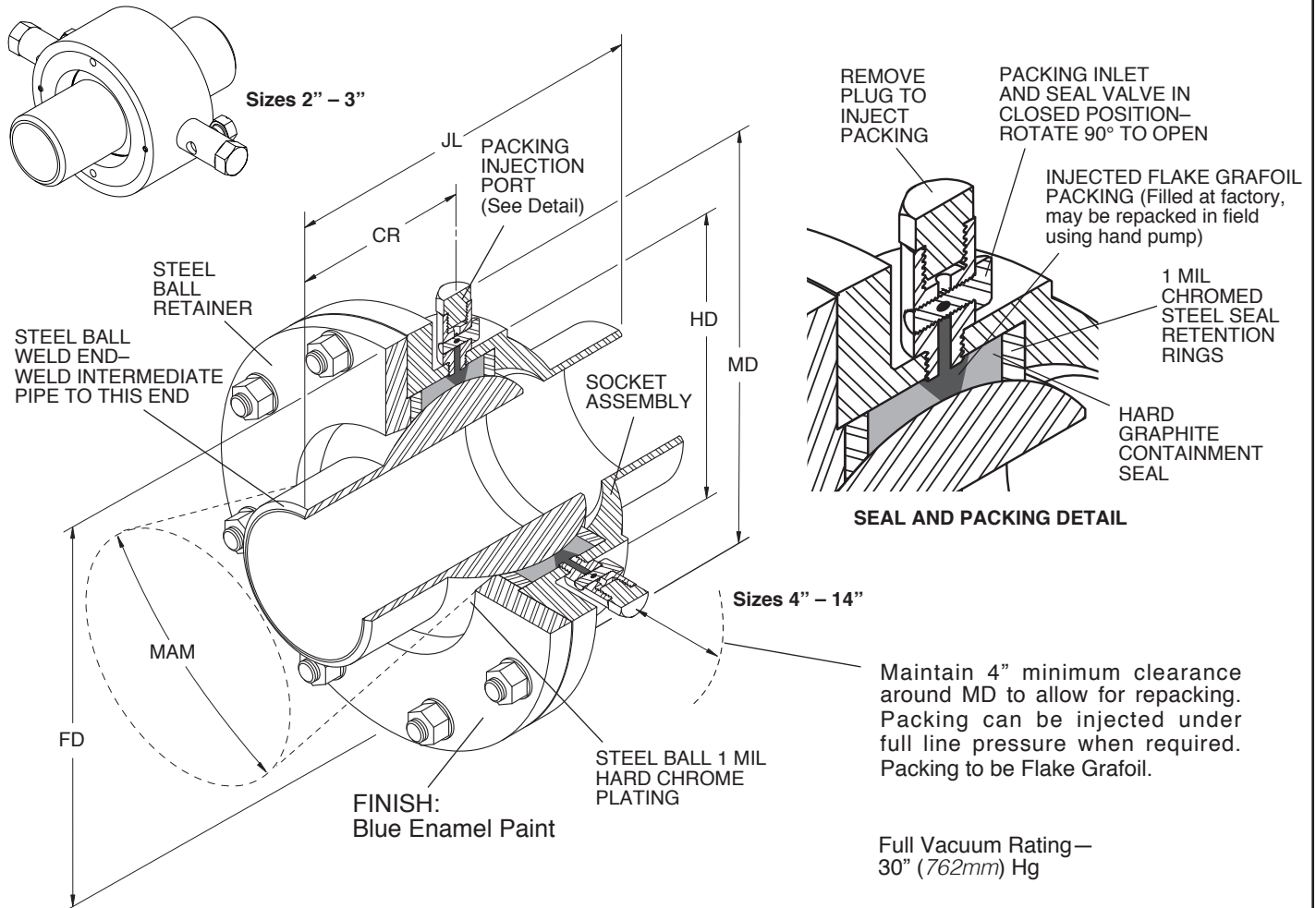
350 Rabro Drive, Hauppauge, NY 11788
Mason- 631/348-0282 • Info@Mason-Ind.com
Mercer- 631/582-1524 • Info@Mercer-Rubber.com
FAX 631/348-0279



JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

BJW250

**BALL JOINT with
WELD ENDS**



BJW250 DIMENSIONS AND PRESSURE RATINGS

Type & Size	Pipe Size (inches)	JL Joint Length (inches)	CR Center of Rotation (inches)	FD Flange Diameter (inches)	HD Hub Diameter (inches)	MD Max. Diameter (inches)	MAM Max. Angular Movement (degrees)	Maximum Pressure @480°F (psi)	Starting Resistance Torque (ft-lbs)	Number of Ports
BJW250-2	2	7	4	—	5 1/4	11 1/4	30	250	200	2
BJW250-2 1/2	2 1/2	7 7/8	4 1/8	—	6	12	15	250	230	2
BJW250-3	3	8 1/2	4 3/8	—	6 1/2	12 1/2	15	250	320	2
BJW250-4	4	10 1/2	5	10 7/8	7 7/8	13 7/8	15	250	600	4
BJW250-5	5	10 5/8	5 1/8	12	9	15	15	250	1000	4
BJW250-6	6	11 7/8	5 5/8	13 1/4	10 1/2	16 1/2	15	250	2000	5
BJW250-8	8	14 3/8	7	16	13	19	15	250	3300	6
BJW250-10	10	16	7 5/8	19 3/8	16	22	15	250	6000	7
BJW250-12	12	18 1/8	9 1/2	22	18 1/2	24 1/2	15	250	7500	8
BJW250-14	14	19 1/4	10 1/2	23 5/8	20	26	15	250	11000	12

*NOTE: All ball joints provide 360° torsional rotation.

QTY	SIZE	TAG

QTY	SIZE	TAG

Certification Form S-581 01/2015

DWN

CHKD

DATE

DWG No.