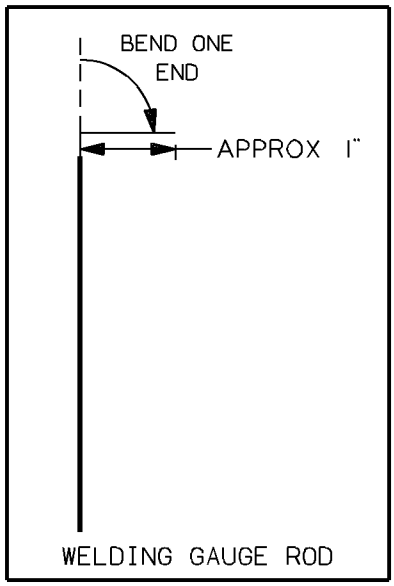

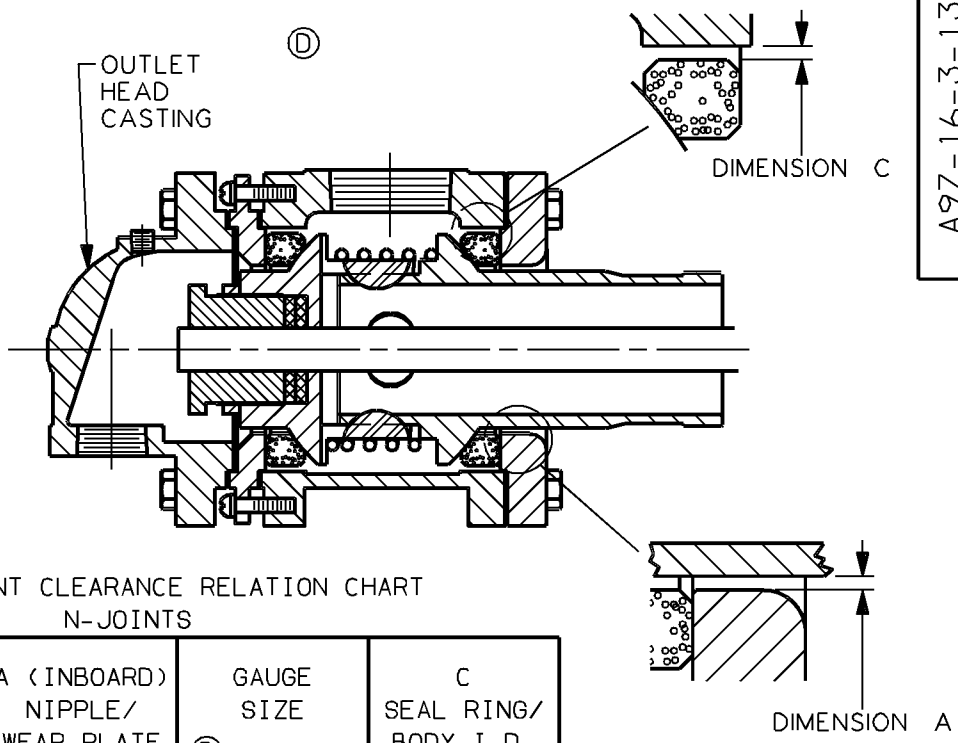

(B) ROTARY JOINT CLEARANCE RELATION CHART
N-JOINTS

	SIZE	A (INBOARD) NIPPLE/ WEAR PLATE	GAUGE SIZE (B)	C SEAL RING/ BODY I.D.
	3/4"-2200	1/16	1/32	1/16
	1"-2300	3/32	1/16	3/32
	1-1/4"-2400	1/16	1/32	1/8
	1-1/2"-2500	3/16	1/8	1/8
	2"-2550	1/8	3/32	3/16
	2-1/2"-2600	1/8	3/32	1/8
	3"-2700	1/8	3/32	1/8
	3-1/2"-2750	1/8	3/32	5/16
	4"-2800	1/4	3/16	1/4
	5"-950	1/2	3/8	1/2
(A)	6"-1000	1/4	3/16	1/4
(C)	7-1/2"-1075	1/4	3/16	1/4
(E)	7-1/2"-81075	1/8	3/32	1/8
	8"-1100	1/4	3/16	5/16

(D)

NOTES:

1. Dimensions are per side, not diameter.
2. 'A' is maximum offset allowable before interference of rotating parts and stationary parts will occur.
3. Maximum recommended eccentricity of Joint Nipple run-out in relation to Joint Body is +/- 1/16 T.I.R.
4. For Trunion driven dryers, vertical movement should be allowed for due to thermal expansion.
5. Centerline of support rods must be parallel with centerline of dryer journal +/- 1 deg. during operation.
6. The above are rounded off to the nearest lower fraction and are meant for reference only. Actual dimensions should be obtained from Johnson Engineering Drawings.
7. (D) (B) Gauge clearance 'A' with welding rod gauge.

(E) ALL REVISIONS SHALL BE MADE ON THE CAD SYSTEM

The Johnson Corporation
THREE RIVERS, MICHIGAN

ROTARY JOINT CLEARANCE RELATION CHART FOR ROD & BRACKET SUPPORTED JOINTS

DATE	DWN	DR*
12-30-81	JP	
SCALE	CHK	CHK
NONE	EDJ	

DWG NO	REV	SYMBOL NO
A20366	E	A97-16-3-13