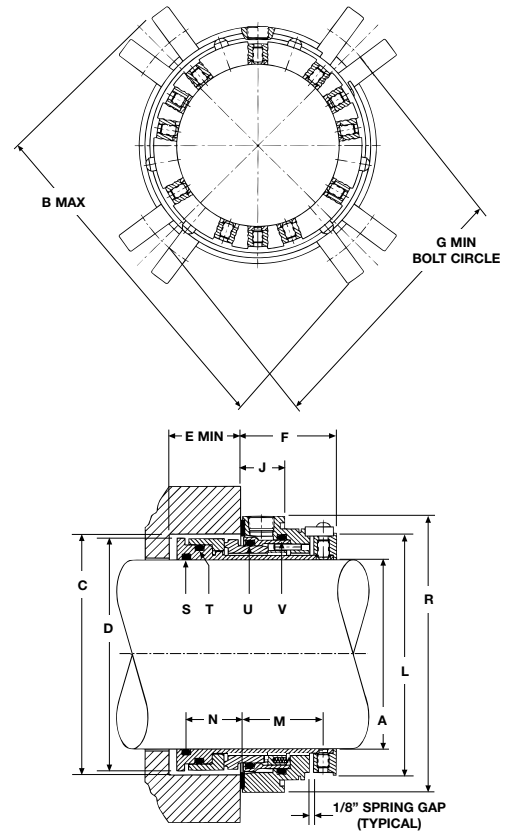
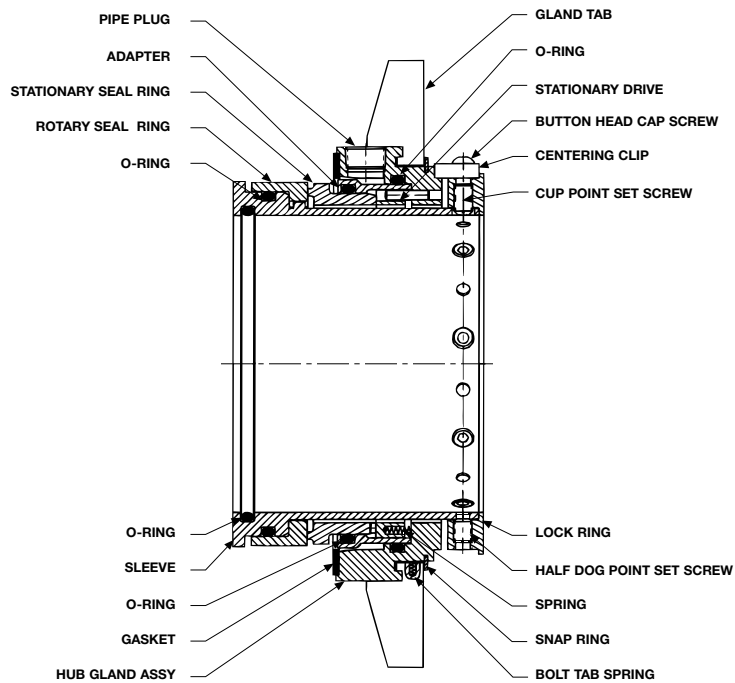


CHESTERTON® MECHANICAL SEAL DIVISION

155XL SEAL INSTALLATION INSTRUCTIONS ADDENDUM



155XL DIMENSIONAL DATA

SHAFT DIA. A	DASH NO.	B (MAX)	C (MIN)	C (MAX)	D	E (MIN)	F	G (MIN)				J	L	M	N	R	O-RINGS			
								1/2"	5/8"	3/4"	1"						S	T	U	V
5.00	40	9.98	6.50	6.98	6.34	2.2	2.96	8.25	8.38	8.50	8.75	1.32	6.69	2.57	2.05	7.75	353	358	360	362
5.25	42	10.23	6.75	7.23	6.59	2.2	2.96	8.50	8.63	8.75	9.00	1.32	6.94	2.57	2.05	8.00	355	360	361	363
5.50	44	10.48	7.00	7.48	6.84	2.2	2.96	8.75	8.88	9.00	9.25	1.32	7.19	2.57	2.05	8.25	357	361	362	364
5.75	46	10.73	7.25	7.73	7.09	2.2	2.96	9.00	9.13	9.25	9.50	1.32	7.44	2.57	2.05	8.50	359	362	363	365
6.00	48	10.98	7.50	7.98	7.34	2.2	2.96	9.25	9.38	9.50	9.75	1.32	7.69	2.57	2.05	8.75	361	363	364	366
6.25	50	11.23	7.75	8.23	7.59	2.2	2.96	9.50	9.63	9.75	10.00	1.32	7.94	2.57	2.05	9.00	362	364	365	367
6.50	52	11.48	8.00	8.48	7.84	2.2	2.96	9.75	9.88	10.00	10.25	1.32	8.19	2.57	2.05	9.25	363	365	366	368
6.75	54	11.73	8.25	8.73	8.09	2.2	2.96	10.00	10.13	10.25	10.50	1.32	8.44	2.57	2.05	9.50	364	366	367	369
7.00	56	11.98	8.50	8.98	8.34	2.2	2.96	10.25	10.38	10.50	10.75	1.32	8.69	2.57	2.05	9.75	365	367	368	370
7.25	58	12.23	8.75	9.23	8.59	2.2	2.96	10.50	10.63	10.75	11.00	1.32	8.94	2.57	2.05	10.00	366	368	369	371
7.50	60	12.48	9.00	9.48	8.84	2.2	2.96	10.75	10.88	11.00	11.25	1.32	9.19	2.57	2.05	10.25	367	369	370	372
7.75	62	12.73	9.25	9.73	9.09	2.2	2.96	11.00	11.13	11.25	11.50	1.32	9.44	2.57	2.05	10.50	368	370	371	373
8.00	64	12.98	9.50	9.98	9.34	2.2	2.96	11.25	11.38	11.50	11.75	1.32	9.69	2.57	2.05	10.75	369	371	372	374

KEY

A: Shaft Size
B: Maximum Tab Diameter
C: Stuffing Box Inside Diameter
D: Seal Diameter in Stuffing Box
E: Minimum Stuffing Box Depth

F: Outboard Seal Length
G: Minimum Bolt Circle by Bolt Size
J: Hub Gland Flange Width
L: Lock Ring Diameter
M: Distance from Stuffing Box to Set Screws
N: Distance from Stuffing Box to Shaft O-ring

R: Hub Gland Slot Diameter
S: Shaft O-ring
T: Rotary O-ring
U: Stationary O-ring
V: Adapter O-ring

For the 155XL Seal:

The installation instructions for the 155/155A Seal apply for the 155XL Seal except for the following:

1. The distance from the face of the stuffing box to the center of the O-ring groove is 2.05" (52 mm).
2. Removal of the flush plug will require 52 ft-lbs (71 N.m) of torque.

3. The 155XL comes installed with six centering clips and twelve cup point set screws. The procedure used in step 10 for tightening the 155A lock ring to the shaft should be followed for tightening the 155XL lock ring to the shaft.

A.W. CHESTERTON CO.

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