



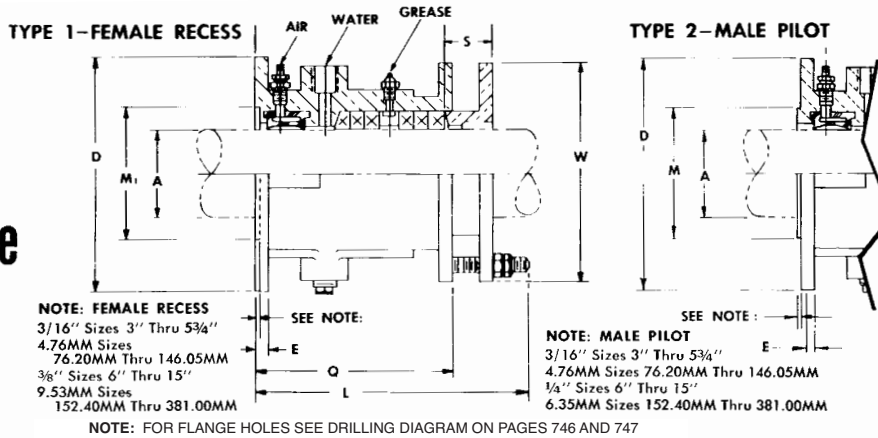
1074 Kenran Industrial Dr.  
St. Louis, MO 63137  
Phone: 1-800-381-9968

# HUMCO SHAFT ACCESSORIES

## Johnson® Forward Stern Tube Stuffing Box: Air Water-Grease Service



### Forward Stern Tube Stuffing Box With "Air Seal" Ring Dimensions - (FIG. 1786IR AIR WATER-GREASE SERVICE)



A	O.D. SHAFT OR SLEEVE JOURNAL	FIG. 1786 AND CODE NO.	WITH FEMALE RECESS FOR FLANGE BEARING		WITH MALE PILOT FOR DBA-2 ASSEMBLY		D	E	M	M <sub>1</sub>	Q	L	S	W	PACKING O.D.	PACKING SIZE	NO. OF PACKING RINGS
			J.R. PART No.	260000	TYPE 1	TYPE 2											
3	76.20	0300	246	247	7 1/2	190.50	7/16	4 1/2	114.30	120.65	160.34	215.90	36.51	177.80	101.60	12.70	6
3 1/4	82.55	0314	250	—	7 1/2	190.50	7/16	—	—	120.65	160.34	215.90	36.51	177.80	107.95	12.70	6
3 1/2	88.90	0312	254	255	8 1/8	206.38	3/8	4 1/2	114.30	133.35	160.34	220.66	41.28	193.68	114.30	12.70	6
3 3/4	95.25	0334	258	—	8 1/8	206.38	5/8	—	—	133.35	160.34	220.66	41.28	193.68	120.65	12.70	6
4	101.60	0400	262	263	8 3/8	219.08	3/8	5 1/2	139.70	146.05	160.34	220.66	41.28	206.38	127.00	12.70	6
4 1/4	107.95	0414	266	267	8 3/8	219.08	7/8	5 1/2	139.70	146.05	160.34	220.66	41.28	206.38	133.35	12.70	6
4 1/2	114.30	0412	270	271	9 3/8	238.13	1 1/16	6 1/8	155.58	165.10	185.74	252.41	47.63	225.43	146.05	15.88	6
4 3/4	120.65	0434	274	275	9 3/8	238.13	1 1/16	6 1/8	155.58	165.10	185.74	252.41	47.63	225.43	152.40	15.88	6
5	127.00	0500	278	279	10 1/8	257.18	1 3/16	6 1/2	165.10	184.15	217.49	303.21	60.33	244.48	165.10	19.05	6
5 1/4	133.35	0514	282	283	10 1/8	257.18	1 3/16	6 1/2	165.10	184.15	217.49	303.21	60.33	244.48	171.45	19.05	6
5 1/2	139.70	0512	286	287	10 3/8	269.88	1 1/8	7 1/2	190.50	196.85	217.49	303.21	60.33	257.18	177.80	19.05	6
5 3/4	146.05	0534	290	291	10 5/8	269.88	1 3/16	7 1/2	190.50	196.85	217.49	303.21	60.33	257.18	184.15	19.05	6
6	152.40	0600	294	295	11 3/8	288.93	1 3/8	8	203.20	203.20	222.25	323.85	76.20	282.58	190.50	19.05	6
6 1/4	158.75	0614	298	299	11 3/8	288.93	1 3/8	8	203.20	203.20	222.25	323.85	76.20	282.58	196.85	19.05	6
6 1/2	165.10	0612	302	303	13 1/8	342.90	7/8	8 1/2	215.90	219.08	247.65	349.25	76.20	307.98	209.55	22.23	6
6 3/8	168.28	0658	304	—	13 1/8	342.90	7/8	—	—	219.08	247.65	349.25	76.20	307.98	212.73	22.23	6
6 3/4	171.45	0634	306	307	13 3/4	349.25	7/8	8 1/2	215.90	228.60	247.65	349.25	76.20	317.50	215.90	23.23	6
6 7/8	174.63	0678	308	—	13 3/4	349.25	7/8	—	—	228.60	247.65	349.25	76.20	317.50	219.08	22.23	6
7	177.80	0700	310	311	13 3/4	349.25	7/8	9 1/4	234.95	228.60	247.65	349.25	76.20	317.50	222.25	22.23	6
7 1/4	180.98	0718	312	—	14 1/8	358.78	7/8	—	—	244.48	282.58	396.88	88.90	327.03	231.78	25.40	6
7 1/2	184.15	0714	314	315	14 1/8	358.78	7/8	9 1/4	234.95	244.48	282.58	396.88	88.90	327.03	234.95	25.40	6
7 3/8	187.33	0738	316	—	14 1/8	358.78	7/8	—	—	244.48	282.58	396.88	88.90	327.03	238.13	25.40	6
7 1/2	190.50	0712	318	319	14 1/8	368.30	7/8	10 1/4	260.35	254.00	282.58	396.88	88.90	336.55	241.30	25.40	6



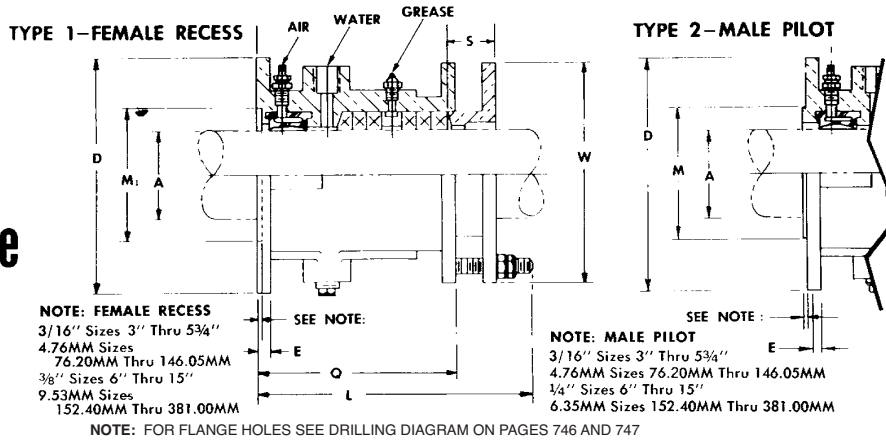
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# HUMCO SHAFT ACCESSORIES

## Johnson® Forward Stern Tube Stuffing Box: Air Water-Grease Service



### Forward Stern Tube Stuffing Box With "Air Seal" Ring Dimensions -



(FIG. 1786 IR AIR WATER-GREASE SERVICE)

A	O.D. SHAFT OR SLEEVE JOURNAL	FIG. 1786 AND CODE NO.	WITH FEMALE RECESS FOR FLANGE BEARING TYPE 1		WITH MALE PILOT FOR DBA-2 ASSEMBLY TYPE 2		D	E	M	M <sub>1</sub>	Q	L	S	W	PACKING O.D.	PACKING SIZE	NO. OF PACKING RINGS							
			J.R. PART No. 260000	INCHES MM	INCHES MM	INCHES MM												INCHES MM	INCHES MM	INCHES MM	INCHES MM	INCHES MM		
7 7/8	193.68	0758	320	—	14 1/2	368.30	22.23	7/8	—	10	254.00	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	13 1/4	336.55	9 3/8	244.48	1	25.40	6
7 3/4	196.85	0734	322	323	14 1/2	368.30	22.23	7/8	10 1/4	10	254.00	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	13 1/4	336.55	9 3/8	247.65	1	25.40	6
7 1/2	200.03	0778	324	—	14 3/8	377.83	22.23	7/8	—	10 3/8	263.53	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	13 3/8	346.08	9 7/8	250.83	1	25.40	6
8	203.20	0800	326	327	14 3/8	377.83	22.23	7/8	10 1/4	10 3/8	263.53	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	13 3/8	346.08	10	254.00	1	25.40	6
8 1/8	206.38	0818	328	—	14 7/8	377.83	22.23	7/8	—	10 7/8	263.53	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	13 3/8	346.08	10 1/8	257.18	1	25.40	6
8 1/4	209.55	0814	330	331	15 1/4	387.35	22.23	7/8	11	10 3/4	273.05	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14	355.60	10 1/4	260.35	1	25.40	6
8 3/8	212.73	0838	332	—	15 1/4	387.35	22.23	7/8	—	10 3/4	273.05	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14	355.60	10 3/8	263.53	1	25.40	6
8 1/2	215.90	0812	334	335	15 1/4	387.35	22.23	7/8	11	10 3/4	273.05	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14	355.60	10 1/2	266.70	1	25.40	6
8 5/8	219.08	0858	336	—	15 5/8	396.88	25.40	1	—	11 1/8	282.58	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/8	365.13	10 5/8	269.88	1	25.40	6
8 3/4	222.25	0834	338	339	15 5/8	396.88	25.40	1	11	11 1/8	282.58	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/8	365.13	10 3/4	273.05	1	25.40	6
8 7/8	225.43	0878	340	—	15 5/8	396.88	25.40	1	—	11 1/8	282.58	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/8	365.13	10 7/8	276.23	1	25.40	6
9	228.60	0900	342	343	16	406.40	25.40	1	11 3/4	11 1/2	292.10	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/4	374.65	11	279.40	1	25.40	6
9 1/8	231.78	0918	344	—	16	406.40	25.40	1	—	11 1/2	292.10	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/4	374.65	11 1/8	282.58	1	25.40	6
9 1/4	234.95	0914	346	347	16	406.40	25.40	1	11 3/4	11 1/2	292.10	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/4	374.65	11 1/4	285.75	1	25.40	6
9 3/8	238.13	0938	348	—	16 3/8	415.93	25.40	1	—	11 7/8	301.63	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	14 3/4	384.18	11 3/8	288.93	1	25.40	6
9 1/2	241.30	0912	350	351	16 3/8	415.93	25.40	1	11 3/4	11 3/4	301.63	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	15 1/8	384.18	11 1/2	292.10	1	25.40	6
9 5/8	244.48	0958	352	—	16 3/8	415.93	25.40	1	—	11 7/8	301.63	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	15 1/8	384.18	11 5/8	295.28	1	25.40	6
9 3/4	247.65	0934	354	355	16 3/8	428.63	25.40	1	12 3/4	12 3/4	323.85	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	15 1/2	393.70	11 3/4	298.45	1	25.40	6
9 7/8	250.83	0978	356	—	16 3/8	428.63	25.40	1	—	12 3/4	323.85	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	15 1/2	393.70	11 7/8	301.63	1	25.40	6
10	254.00	1000	358	359	16 3/8	428.63	25.40	1	12 3/4	12 3/4	323.85	11 1/8	282.58	15 5/8	396.88	3 1/2	88.90	15 1/2	393.70	12	304.80	1	25.40	6
10 1/8	257.18	1018	360	—	17 1/8	454.03	25.40	1	—	12 3/4	323.85	11 1/4	298.45	16 1/4	412.75	3 1/2	88.90	16	406.40	12 1/8	307.98	1	25.40	6
10 1/4	260.35	1014	362	363	17 1/8	454.03	25.40	1	12 3/4	12 3/4	323.85	11 1/4	298.45	16 1/4	412.75	3 1/2	88.90	16	406.40	12 1/4	311.15	1	25.40	6
10 3/8	263.53	1038	364	—	17 1/8	454.03	25.40	1	—	12 3/4	323.85	11 1/4	298.45	16 1/4	412.75	3 1/2	88.90	16	406.40	12 3/8	314.33	1	25.40	6



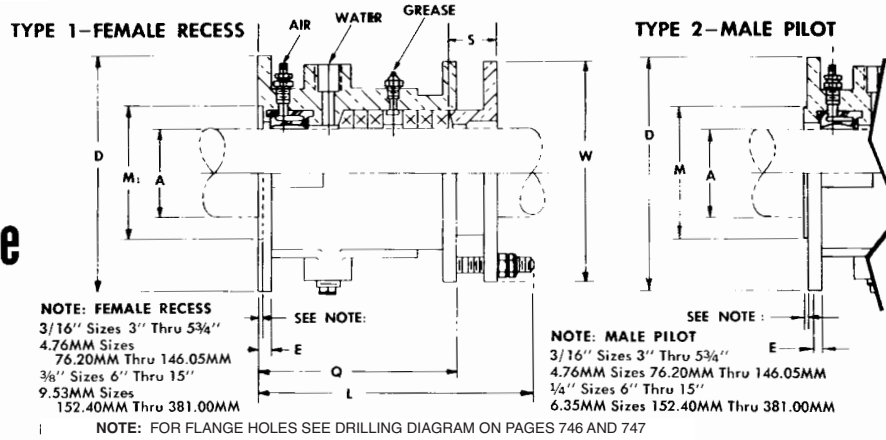
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# HUMCO SHAFT ACCESSORIES

## Johnson® Forward Stern Tube Stuffing Box: Air Water-Grease Service



### Forward Stern Tube Stuffing Box With "Air Seal" Ring Dimensions - (FIG. 1786 IR AIR WATER-GREASE SERVICE)



A	O.D. SHAFT OR SLEEVE JOURNAL	FIG. 1786 AND CODE NO.	WITH FEMALE RECESS FOR FLANGE BEARING		WITH MALE PILOT FOR DBA-2 ASSEMBLY		D	E	M	M <sub>1</sub>	Q	L	S	W	PACKING O.D.	PACKING SIZE	NO. OF PACKING RINGS	
			TYPE 1	TYPE 2	INCHES	MM												INCHES
10 1/2	266.70	1012	366	367	18 1/4	463.55	25.40	13 3/4	349.25	13 3/8	333.38	298.45	412.75	88.90	415.93	317.50	25.40	6
10 5/8	269.88	1058	368	—	18 1/4	463.55	25.40	—	—	13 3/8	333.38	298.45	412.75	88.90	415.93	320.68	25.40	6
10 3/4	273.05	1034	370	371	18 1/4	463.55	25.40	13 3/4	349.25	13 3/8	333.38	298.45	412.75	88.90	415.93	323.85	25.40	6
10 7/8	276.23	1078	372	—	18 5/8	473.08	25.40	—	—	13 1/2	342.90	298.45	412.75	88.90	425.45	327.03	25.40	6
11	279.40	1100	374	375	18 5/8	473.08	25.40	13 3/4	349.25	13 1/2	342.90	298.45	412.75	88.90	425.45	330.20	25.40	6
11 1/8	282.58	1118	376	—	18 5/8	473.08	25.40	—	—	13 1/2	342.90	298.45	412.75	88.90	425.45	333.38	25.40	6
11 1/4	285.75	1114	378	379	19	482.60	25.40	14 1/2	368.30	13 3/8	352.43	298.45	412.75	88.90	434.98	336.55	25.40	6
11 3/8	288.93	1138	380	—	19	482.60	25.40	—	—	13 3/8	352.43	298.45	412.75	88.90	434.98	339.73	25.40	6
11 1/2	292.10	1112	382	383	19	482.60	25.40	14 1/2	368.30	13 3/8	352.43	298.45	412.75	88.90	434.98	342.90	25.40	6
11 5/8	295.28	1158	384	—	19 3/8	492.13	25.40	—	—	14 1/8	353.78	298.45	412.75	88.90	444.50	346.08	25.40	6
11 3/4	298.45	1134	386	387	19 3/8	492.13	25.40	14 1/2	368.30	14 1/8	353.78	298.45	412.75	88.90	444.50	349.25	25.40	6
11 7/8	304.63	1178	388	—	19 3/8	492.13	25.40	—	—	14 1/8	353.78	298.45	412.75	88.90	444.50	353.43	25.40	6
12	309.80	1200	390	391	19 3/4	501.65	25.40	15 1/2	393.70	14 1/2	368.30	295.28	415.93	95.25	454.03	355.61	25.40	6
12 1/8	307.98	1218	392	—	19 3/4	501.65	25.40	—	—	14 1/2	368.30	295.28	415.93	95.25	454.03	358.78	25.40	6
12 1/4	311.15	1214	394	395	19 3/4	501.65	25.40	15 1/2	393.70	14 1/2	368.30	295.28	415.93	95.25	454.03	361.95	25.40	6
12 3/8	314.33	1238	396	—	20 1/8	511.18	28.58	—	—	15 5/8	384.18	295.28	415.93	95.25	463.55	365.13	25.40	6
12 1/2	317.50	1212	398	399	20 1/8	511.18	28.58	1 1/8	393.70	15 1/2	384.18	295.28	415.93	95.25	463.55	368.30	25.40	6
12 5/8	320.68	1258	400	—	20 1/8	511.18	28.58	—	—	15 5/8	384.18	295.28	415.93	95.25	463.55	371.48	25.40	6
12 3/4	323.85	1234	402	403	20 1/2	520.70	28.58	1 1/8	393.70	15 1/2	393.70	295.28	415.93	95.25	473.08	374.65	25.40	6
12 7/8	327.03	1278	404	—	20 1/2	520.70	28.58	—	—	15 1/2	393.70	295.28	415.93	95.25	473.08	377.83	25.40	6
13	330.20	1300	406	407	20 1/2	520.70	28.58	1 1/8	393.70	16 1/4	412.75	295.28	415.93	95.25	473.08	381.00	25.40	6
13 1/8	333.38	1318	408	—	21	533.40	28.58	—	—	15 3/4	400.05	295.28	415.93	95.25	485.78	384.18	25.40	6
13 1/4	336.55	1314	410	411	21	533.40	28.58	1 1/8	393.70	15 3/4	400.05	295.28	415.93	95.25	485.78	387.35	25.40	6



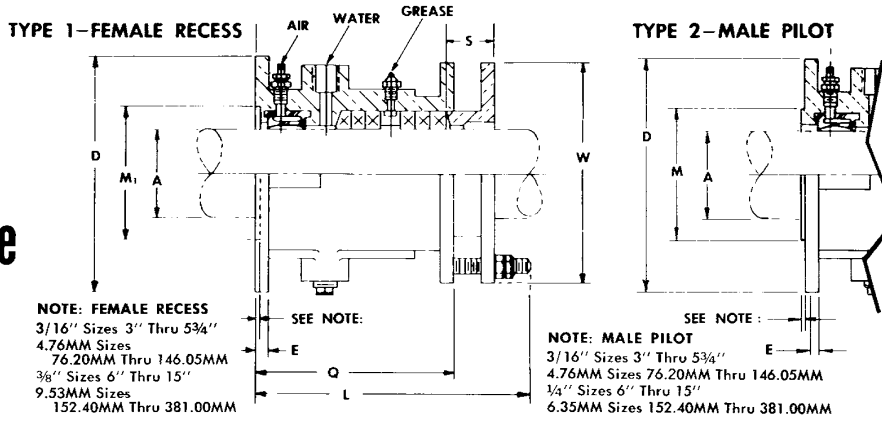
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## Johnson® Forward Stern Tube Stuffing Box: Air Water-Grease Service



### Forward Stern Tube Stuffing Box With "Air Seal" Ring Dimensions -



(FIG. 1786IR AIR WATER-GREASE SERVICE)

A	O.D. SHAFT OR SLEEVE JOURNAL	FIG. 1786 AND CODE NO.	WITH FEMALE RECESS FOR FLANGE BEARING		WITH MALE PILOT ASSEMBLY		D	E	M	M <sub>1</sub>	Q	L	S	W	PACKING O.D.	PACKING SIZE	NO. OF PACKING RINGS
			TYPE 1	TYPE 2	STUFFING BOX FLANGE DIAMETER	STUFFING BOX FLANGE THICKNESS											
INCHES	MM	J.R. PART No.	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES
13 3/8	339.73	1338	412	—	21	1 1/8	533.40	28.58	—	15 3/4	11 5/8	16 3/8	3 3/4	19 1/8	15 3/8	1	6
13 1/2	342.90	1312	414	415	21 3/8	1 1/8	542.93	28.58	17 1/4	16 1/4	11 5/8	16 3/8	3 3/4	19 1/2	15 1/2	1	6
13 5/8	346.08	1358	416	—	21 3/8	1 1/8	542.93	28.58	—	16 1/4	11 5/8	16 3/8	3 3/4	19 1/2	15 5/8	1	6
13 3/4	349.25	1334	418	419	21 3/8	1 1/8	542.93	28.58	17 1/4	16 1/4	11 5/8	16 3/8	3 3/4	19 1/2	15 3/4	1	6
13 7/8	352.43	1378	420	—	21 3/4	1 1/8	552.45	28.58	—	16	11 5/8	16 3/8	3 3/4	19 7/8	15 7/8	1	6
14	355.60	1400	422	423	21 3/4	1 1/8	552.45	28.58	17 1/4	16	11 5/8	16 3/8	3 3/4	19 7/8	16	1	6
14 1/8	358.78	1418	424	—	21 3/4	1 1/8	552.45	28.58	—	16	11 5/8	16 3/8	3 3/4	19 7/8	16 1/8	1	6
14 1/4	361.95	1414	426	427	22 1/8	1 1/8	561.98	28.58	18 1/4	17 1/4	11 7/8	16 5/8	3 3/4	20 1/4	16 1/4	1	6
14 3/8	365.13	1438	428	—	22 1/8	1 1/8	561.98	28.58	—	17 1/4	11 7/8	16 5/8	3 3/4	20 1/4	16 5/8	1	6
14 1/2	368.30	1412	430	431	22 1/8	1 1/8	561.98	28.58	18 1/4	17 1/4	11 7/8	16 5/8	3 3/4	20 1/4	16 1/2	1	6
14 5/8	371.48	1458	432	—	22 1/2	1 1/8	571.50	28.58	—	17 1/2	11 7/8	16 5/8	3 3/4	20 5/8	16 5/8	1	6
14 3/4	374.65	1434	434	435	22 1/2	1 1/8	571.50	28.58	18 1/4	17 1/2	11 7/8	16 5/8	3 3/4	20 5/8	16 3/4	1	6
14 7/8	377.83	1478	436	—	22 3/4	1 1/8	577.85	28.58	—	17 3/4	11 7/8	16 5/8	3 3/4	20 7/8	16 7/8	1	6
15	381.00	1500	438	439	22 3/4	1 1/8	577.85	28.58	19	17 3/4	11 7/8	16 5/8	3 3/4	20 7/8	17	1	6