KUBRICKY CONSTRUCTION CORP.
269 BALLARD ROAD

WILTON, NY 12831
518 792-5864

KUBRICKY CONSTRUCTION CORP.
A PROUD MEMBER OF THE D.A. COLLINS™ COMPANIES
An Equal Opportunity Employer

Rutland City BRF 3000 (2014036)
SUBMITTAL 60

Issued 06/01/15
Respond by 06/08/15

To

Timothy Pockette, PE

Topic	629.35 Tapping Sleeve
Status	For Approval
Spec section	629.35
Responsibility	(16) & (19) River and Ripley
Received from submitter	6/1/15
Sent to approver	6/1/15
Required from approver	6/8/15

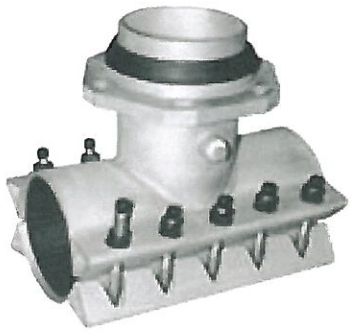
From

Volker H.D. Burkowski

Signed by V H Burkowski Date 6/1/15

Proceed as Indicated _____ Date _____
Owner Authorized Representative

MULTIPLIER



MODEL 3490MJ FABRICATED STAINLESS STEEL

MJ OUTLET: Type 304 (18-8) Stainless Steel per ANSI 21.11.

FABRICATIONS: Type 304 (18-8) Stainless Steel per ASTM A240.

SHELL GASKET: 1/4" thick Nitrile (Buna-N, NBR) Chek-O-Seal with multi o-ring sealing ribs from 100% new rubber to ensure performance under varying pressures with superior storage characteristics. Suitable for oils, acids, alkalies, most Hydrocarbon Fluids (aliphatic), potable water and many chemicals within a temperature range of -40° F to +212° F. SBR may be substituted.

BRANCH GASKET: Hydro TwinSeal® dual o-ring design incorporating both hydrostatic and mechanical forces to affect a dynamic seal.

BOLTS & NUTS: Type 304 (18-8) Stainless Steel per ASTM A193 and A194. NOTE: Stainless Steel hex nuts are furnished with fusion bonded coating to prevent seizing and galling.

Pipe Size			Pipe OD Range		By	Branch Size		Stainless Steel Flange	Weight		Bolt Qty.
in.	mm.		in.	mm.		in.	mm.		lbs	kgs.	
4	100	A	4.50-4.70	114-119	X	2	50	$727.20	24	11	8
		B	4.70-4.90	119-124		3	80	$727.20	27	12	8
		C	4.80-5.00	122-127							
		D	5.10-5.30	130-135							
		E	5.20-5.40	132-137							
		F	4.50-4.70	114-119	X	4	100	$754.60	42	19	10
		G	4.70-4.90	119-124							
		H	4.80-5.00	122-127							
		I	5.10-5.30	130-135							
		J	5.20-5.40	132-137							
6	150	A	6.00-6.20	152-157	X	2	50	$754.60	43	20	8
		B	6.60-7.00	168-178		3	80	$754.60	45	20	8
		C	6.90-7.30	175-185		4	100	$754.60	49	22	10
		D	7.10-7.50	180-191							
		E	6.60-6.70	168-170	X	6	150	$805.50	51	23	10
		F	6.80-7.00	173-178							
		G	6.90-7.10	175-180							
		H	7.10-7.30	180-185							
		I	7.30-7.50	185-191							
8	200	A	7.90-8.30	201-211	X	2	50	$780.50	46	21	8
		B	8.60-9.05	218-230		3	80	$780.50	50	23	8
		C	9.05-9.45	230-240		4	100	$780.50	53	24	10
		D	9.20-9.60	234-244		6	150	$844.70	55	25	10
		E	8.60-9.05	218-230	X	8	200	$1,035.70	80	36	16
		F	9.05-9.45	230-240							
		G	9.20-9.60	234-244							
10	250	A	9.90-10.30	251-262	X	2	50	$900.50	48	22	8
		B	10.70-11.10	272-282		3	80	$900.50	52	24	8
		C	11.10-11.50	282-292		4	100	$900.50	56	25	10
		D	11.40-11.80	290-300		6	150	$974.30	62	27	10
		E	11.80-12.20	300-310		8	200	$1,190.00	83	38	16
		F	10.70-11.10	372-282	X	10	250	$1,742.50	126	57	20
		G	11.10-11.50	282-292							
		H	11.40-11.80	290-300							
		I	11.80-12.20	300-310							

HOW TO ORDER: Choose the Pipe Size Letter Code corresponding to a Pipe OD Range that covers the Pipe OD to be tapped and then specify the desired branch size. EXAMPLE: 16" Asbestos-Cement Class 150 O.D. 18.72 with 8 inch Branch. Order 3490MJ -18B x 8. NOTE: 30", 36", 42", and 48" nominal size sleeves available with outlet sizes 2" through 24".

*Manufactured under U.S. Patents 5,040,828 and 6,227,234

FERGUSON Waterworks
PowerSeal PIPELINE PRODUCTS CORPORATION

MULTIPLIER

MODEL 3490MJ FABRICATED STAINLESS STEEL

Pipe Size			Pipe OD Range		By	Branch Size		Stainless Steel Flange	Weight		Bolt Qty.
in.	mm.		in.	mm.		in.	mm.		lbs.	kgs.	
12	300	A	11.90-12.30	302-312	X	2	50	$1,006.90	49	22	8
		B	12.50-12.90	318-328		3	80	$1,006.90	55	25	8
		C	13.20-13.60	335-345		4	100	$1,006.90	61	27	10
		D	13.40-13.80	340-351		6	150	$1,114.80	66	30	10
		E	13.90-14.30	355-363		8	200	$1,399.90	91	41	16
						10	250	$1,780.80	140	64	20
		F	12.50-12.90	318-328	X	12	300	$1,973.20	162	73	20
		G	13.20-13.60	335-345							
		H	13.40-13.80	340-351							
		I	13.90-14.30	353-365							
14	350	A	15.00-15.40	381-391	X	2	50	$1,188.50	75	34	8
		B	15.30-15.70	389-399		3	80	$1,188.50	79	36	8
		C	15.90-16.30	404-414		4	100	$1,188.50	82	37	10
		D	16.40-16.80	417-427		6	150	$1,296.30	86	39	10
						8	200	$1,558.30	116	53	16
						10	250	$1,975.90	151	68	20
						12	300	$2,218.70	173	78	20
16	400	A	17.00-17.40	432-442	X	2	50	$1,424.60	85	39	8
		B	17.40-17.80	442-452		3	80	$1,424.60	89	40	8
		C	17.70-18.10	450-460		4	100	$1,424.60	92	42	10
						6	150	$1,614.30	95	43	10
						8	200	$1,754.80	128	58	16
						10	250	$2,196.90	164	74	20
						12	300	$2,405.70	184	83	20
		D	17.40-17.80	442-452	X	16	400	$6,709.40	347	157	24
		E	17.70-18.10	450-460							
18	450	A	18.40-18.80	467-478	X	2	50	$1,424.60	85	39	8
		B	18.60-19.00	472-483		3	80	$1,424.60	89	40	8
		C	19.30-19.70	490-500		4	100	$1,424.60	92	42	10
		D	19.80-20.20	503-513		6	150	$1,614.30	95	43	10
						8	200	$1,872.20	128	58	16
						10	250	$2,702.70	164	74	20
						12	300	$2,957.30	184	83	20
						16	400	$7,292.70	347	157	24
						18	450	POA			48
20	500	A	21.40-21.80	544-554	X	2	50	$1,503.70	176	80	8
		B	25.60-26.00	556-566		3	80	$1,503.70	176	80	8
						4	100	$1,503.70	176	80	10
						6	150	$1,615.60	182	83	10
						8	200	$1,892.60	213	97	16
						10	250	$3,058.30	248	112	20
						12	300	$3,445.60	268	122	20
						16	400	$7,926.90	357	162	24
						18	450	POA			28
						20	500	POA			30
24	600	A	25.60-26.00	650-660	X	2	50	$1,580.20	176	80	8
		B	26.20-26.60	665-676		3	80	$1,580.20	176	80	8
						4	100	$1,580.20	176	80	10
						6	150	$1,727.50	182	83	10
						8	200	$2,064.60	213	97	16
						10	250	$3,159.10	248	112	20
						12	300	$3,548.90	268	122	20
						16	400	$8,616.20	357	162	24
						18	450	POA			28
						20	500	POA			30
						24	600	POA			30

CUSTOM DESIGNS AND SIZES AVAILABLE.

HOW TO ORDER: Choose the Pipe Size Letter Code corresponding to a Pipe OD Range that covers the Pipe OD to be tapped and then specify the desired branch size.
EXAMPLE: 16" Asbestos-Cement Class 150 O.D. 18.72 with 8 inch Branch. Order 3490MJ -18B x 8.
*Manufactured under U.S. Patents 5,040,828 and 6,227,234

800.800.0932 fax: 940.723.8378 www.powerseal.com