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EX1 - A B C D E F G H J M N P 9A 9B 9C 9D

SPECIFY WARNING PLATE INFORMATION PER DRAWING

BELLOWS SEAL BONNET - DV8931

ENVIRO-SEAL BELLOWS SEAL BONNET - 22B4252

ITEM A - PACKING FLANGE SET - FLANGE, STUDS, NUTS, YOKE LOCKNUT**ITEM B - PACKING****ITEM C - PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER**

PACKING RATING SEE BULLETIN 59.1:062

TRIM	METAL PACKING BOX PARTS		STD FOR EZ BODY ALY LANTERN RING, PTFE/GLASS PKG RING, 316 FOLLOWER							
			MAX PRESSURE		TEMPERATURE		MAX PRESSURE		TEMPERATURE	
	° F	° C	PSI	BAR	° F	° C	PSI	BAR	° F	° C
316 & 317	-425+1100	-254+593	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
316L	-425+850	-254+545	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
321	-325+1500	-198+816	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
347	-425+1500	-254+816	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
304 & 304L	-425+800	-254+427	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
N10665	-425+700	-254+371	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
N10276	-425+1000	-254+538	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
ALLOY 20	-425+1100	-254+593	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
NICKEL	-325+600	-198+316	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
MONEL	-400+900	-240+482	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
N06600	-425+1200	-254+649	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
S31803	-60+600	-51+316	740	51	-100+70	-73+21	125	8.6	-100+300	73+149
S32760	-60+600	-51+316	740	51	-100+70	-73+21	125	8.6	-100+300	73+149

**ITEM A - PACKING FLANGE SET - FLG, STUDS, NUTS, YOKE LOCKNUT**

STD PACKING

STD, EXT & BELLOWS SEAL BONNETS

STL	316 SST W/STD SA105/NCF YOKE LOCKNUT	316 SST W/316 SST YOKE LOCKNUT	N10276	ALLOY 20	MONEL	SST FLG / STL BOLTS
A	A	A	A	A	A	A
1	2	43	4	5	7	39
STL SEISMIC YOKE OR BORATED WATER SERVICE (17-4 SST YOKE LOCKNUT)						
11	12	--	--	--	--	41

NACE

CLASS II

CLASS III

STL FLG	SST FLG	STL FLG	SST FLG	SST FLG
B7M/NCF2 BOLTS	B7M/NCF2 STUDS	B7 BOLTS	B8M CL 2 BOLTS	B8M CL2 STUDS
A	A	A	A	A
13	42	1	10	40

ENVIRO-SEAL BELLOWS SEAL BONNET

316	N10276
A	A
14	15

LIVE LOAD PACKING

HIGH SEAL & HIGH SEAL ULF PACKING FOR STANDARD, EXTENSION AND BELLOWS SEAL BONNETS

	TRIM	316 SST
	SPRING	17-7PH N07718
PACKING		A
GRAPHITE & GRAPHITE ULF		16 17

ENVIRO-SEAL PACKING

BNT STYLE	PACKING	TRIM	316 SST W/STD SA105/NCF YOKE LKNT	316 SST W/316 SST YOKE LKNT	NACE B7M/NCF2 BOLTS 316 SST	N10276	MONEL	ALY 20
			SPRING N07718	N07718	N07718	N07718	N07718	N07718
STD/ EXT/ BLWS SEAL	GRAPH, SGL	ULF	18	44	19	20	21	22
		NUCLEAR	38	--	--	--	--	--
	PTFE, DBL		23	45	24	25	26	27
		W/CARBON BSHG	23	45	24	25	26	27
	DUPLEX-PTFE/GRAPH		23	45	24	25	26	27
ENVIRO-SEAL	GRAPHITE, ULF		28	--	29	30	31	32
BLWS SEAL	PTFE, DOUBLE		33	--	34	35	36	37

**ITEM A - PACKING FLANGE SET - FLG, STUDS, NUTS, YOKE LOCKNUT (CONT.)**

KALREZ, SINGLE PACKING

	TRIM	316 SST	NACE B7M/NCF2 BOLT 316 SST	N10276	MONEL	ALY 20
	SPRING	N07718	N07718	N07718	N07718	N07718
BONNET STYLE	PACKING	A	A	A	A	A
STD/EXT/BELLOWS SEAL	KALREZ, SINGLE	23	24	25	26	27
ENVIRO-SEAL BELLOWS SEAL	KALREZ, SINGLE	33	34	35	36	37

TA-LUFT PACKING

TRIM	316 SST
SPRING	N07718
	A
	18

ISO-SEAL PACKING

TRIM	316 SST
SPRING	N07718
	A
CLASS 125-600	46

ITEM B-PACKING**ITEM C-PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER****ITEM 9A-PRODUCT DESCRIPTOR (PACKING ARRANGEMENT)**

STD PACKING

STD, EXT & BELLOWS SEAL BONNET

PACKING BOX SIZE 13A0370

SINGLE PACKING ARRANGEMENT

PACKING ARRANGE	PTFE FMS 17D7		LOW CHLORIDE GRAPH RIBBON & FILAMENT		EZ-ALLOY TRIM W/O LUBRICATOR PTFE/COMP FMS 17D26		NACE LOW CHLORIDE GRAPH RIBBON & FILAMENT	
	12A8185		14A3411		17A7392		14A3411	
TRIM	B	C	B	C	B	C	B	C
316 SST	1	2	17	33	--	--	17	33
316L SST	1	3	17	34	--	--	M	M
317 SST	1	7	17	--	--	--	M	M
321 SST	1	5	17	--	--	--	M	M
347 SST	1	6	17	--	--	--	M	M
304 SST	1	4	17	--	--	--	M	M
304L SST	1	16	17	--	--	--	M	M
N10665	1	8	17	--	22	--	M	M
N10276	1	9	17	40	22	51	M	M
ALLOY 20	1	10	17	41	22	52	M	M
NICKEL	1	11	17	--	22	--	M	M
MONEL	1	12	17	43	22	53	M	M
N06600	1	13	17	--	22	--	M	M
S31803	1	123	17	122	--	--	M	M
S32760	1	128	17	127	--	--	M	M

**ITEM B-PACKING (CONT)****ITEM C-PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER (CONT)****ITEM 9A-PRODUCT DESCRIPTOR (PACKING ARRANGEMENT) (CONT)**

STD PACKING (CONT)

STD, EXT & BELLOWS SEAL BONNET (CONT)

PACKING BOX SIZE 13A0370 (CONT)

SINGLE PACKING ARRANGEMENT (CONT)

PACKING ARRANGE	GRAPHITE COMPOSITE 12B5792		GRAPHITE ULF 19B4113	
	B	C	B	C
316 SST	26	118	47	109
316L SST	-	-	47	110
N10276	-	-	47	111
ALLOY 20	-	-	47	113
MONEL	-	-	47	112

STD PACKING

STD, EXT & BELLOWS SEAL BONNET

PACKING BOX SIZE 13A0370

DOUBLE PACKING ARRANGEMENT (ALL METAL PACKING BOX PARTS)

NOTE: DESIGN EZ ALLOY TRIM - ALY LANTERN RING, PTFE/GLASS PKG BOX RING, 316 FOLLOWER															
PACKING ARRANGE	ALL EXCEPT DESIGN EZ				DESIGN EZ			PTFE/ COMP FMS 17D26		CHEST- ERTON 324		GRAPH COMP FMS 17D28		LOW CHLORIDE GRAPH RIBBON & FILAMENT	
	PTFE FMS 17D7							17D26		324		17D28			
	12A8187				NO. 1	NO. 2	NO. 3	12A8188		12A8188		13A0108		14A2153	
TRIM	B	C	B	C	9A	9A	9A	B	C	B	C	B	C	B	C
316 SST	3	18	3	18	1	2	3	6	18	16	18	5	18	18	18
316L SST	3	19	3	19	1	2	3	6	19	16	19	5	19	18	19
317 SST	3	23	3	23	1	2	3	6	23	16	23	5	23	18	23
347 SST	3	22	3	22	1	2	3	6	22	16	22	5	22	18	22
304 SST	3	20	3	20	1	2	3	6	20	16	20	5	20	18	20
304L SST	3	47	3	47	1	2	3	6	47	16	47	5	47	18	47
N10665	3	24	21	--	1	2	3	6	24	16	24	5	24	18	24
N10276	3	25	21	64	1	2	3	6	25	16	25	5	25	18	25
ALLOY 20	3	26	21	65	1	2	3	6	26	16	26	5	26	18	26
NICKEL	3	27	21	--	1	2	3	6	27	16	27	5	27	18	27
MONEL	3	28	21	66	1	2	3	6	28	16	28	5	28	18	28
S31803	3	121	21	--	1	2	3	6	121	16	121	5	121	18	121
S32760	3	126	21	--	1	2	3	6	126	16	126	5	126	18	126



ITEM B-PACKING (CONT)

ITEM C-PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER (CONT)

ITEM 9A-PRODUCT DESCRIPTOR (PACKING ARRANGEMENT) (CONT)

STD PACKING

STD, EXT & BELLOWS SEAL BONNET

PACKING BOX SIZE 13A0370

DOUBLE PACKING ARRANGEMENT (ALL METAL PACKING BOX PARTS)

PACKING ARRANGE	NACE	
	PTFE/COMP FMS 17D26	
TRIM	12A8188	
316 SST	B	C
	6	18

STD PACKING

EXT STYLE 4 C/W LEAKOFF CONN, PBS 13A0371

PACKING ARRANGEMENT	LEAKOFF PACKING ARRANGEMENT	
	PTFE FMS 17D7	
TRIM	12A8203	
316 SST	B	C
	10	33

STD PACKING

ENVIRO-SEAL BELLOWS SEAL BONNET, PBS 16A0515

TRIM	PACKING ARRANGEMENT	SINGLE			DOUBLE				LOW CHLORIDE GRAPH RIB/FIL	
		PACKING			PACKING				PACKING	
		ARRANGEMENT			ARRANGEMENT				ARRANGEMENT	
		12B4182	NO. 1	NO. 2	12B4183	NO. 1	NO. 2	NO. 2	12B4181	NO. 1
	BUSHING	B	C	9A	B	C	9A	9A	B	C
316 L	316 SST/PTFE	23	54	1	24	59	1	2	25	59
	ALLOY 6	23	55	1	24	60	1	2	25	60
	316 SST/CR CT	23	56	1	24	61	1	2	25	61
N10276	N10276/PTFE GL	23	57	1	24	62	1	2	25	62
	N10276/PTFE CARB	23	58	1	24	63	1	2	25	63

LIVE LOAD PACKING, PBS 13A0370

PLAIN, EXT & STD BELLOWS SEAL BONNET

HIGH SEAL & HIGH SEAL ULF PACKING

PACKING ARRANGE	GRAPHITE ULF		GRAPHITE	
	19B4113		12B5792	
TRIM MATL	B	C	B	C
316 SST(STD)	47	108	26	67



ITEM B – PACKING (CONT.)

ITEM C - PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER (CONT.)

ITEM 9A - PRODUCT DESCRIPTOR (PACKING ARRANGEMENT) (CONT.)

ENVIRO-SEAL PACKING

PACKING ARRANGEMENT	GRAPHITE ULF		NUCLEAR GRAPHITE		PTFE/ CARBON PTFE		GLASS PTFE	
	19B4113		12B5792		12B6926		12B6926	
	B	C	B	C	B	C	B	C
316 SST(STD)	47	104	26	85	29	73	30	73
N10276	47	105	--	--	29	74	30	74
MONEL	47	106	--	--	29	75	30	75
ALLOY 20	47	107	--	--	29	76	30	76
S31803	47	120	--	--	29	119	29	119
S32760	47	125	--	--	29	124	29	124

PACKING ARRANGEMENT	PTFE W/CARBON BUSHINGS				DUPLEX-GRAPH/PTFE			
	CARBON PTFE		GLASS PTFE		CARBON PTFE		GLASS PTFE	
	14B7545		14B7545		14B7467		14B7467	
TRIM MATL	B	C	B	C	B	C	B	C
316 SST (STD)	36	86	37	86	38	86	39	86
N10286	36	87	37	87	38	87	39	87
MONEL	36	88	37	88	38	88	39	88
ALLOY 20	36	89	37	89	38	89	39	89

PACKING ARRANGEMENT	VESPEL/KALREZ		VESPEL/KALREZ GRAPH	
	14B7027		14B7028	
TRIM MATL	B	C	B	C
316 SST(STD)	41	90	42	94
N10286	41	91	42	95
MONEL	41	92	42	96
ALLOY 20	41	93	42	97

ISO-SEAL PACKING

PACKING ARRANGEMENT	GRAPHITE		PTFE	
	GF07999		GF07999	
TRIM MATL	B	C	B	C
316 SST(STD)	49	129	50	129

**ITEM B-PACKING (CONT)****ITEM C-PACKING PARTS - SPRING & WASHER OR SPACER, PACKING RING, FOLLOWER (CONT)**

LIVE LOAD PACKING, PBS 16A0515

ENVIRO-SEAL PACKING

ENVIRO-SEAL BELLOWS SEAL BONNET

PACKING ARRANGEMENT	GRAPHITE ULF		PTFE/				KALREZ	
			CARBON PTFE		GLASS PTFE		VESPEL	
	19B4119		12B7847		12B7847		14B6681	
TRIM MATL	B	C	B	C	B	C	B	C
316 SST(STD)	48	114	31	81	32	81	44	98
N10276	48	115	31	82	32	82	44	99
MONEL	48	116	31	83	32	83	44	100
ALLOY 20	48	117	31	84	32	84	44	101

LIVE LOAD PACKING, PBS 13A0370

TA-LUFT PACKING

PACKING ARRANGEMENT	CNN073 PTFE		SET-85 GRAPHITE	
	1Q57040		1Q57045	
TRIM MATL	B	C	B	C
316 SST	45	102	46	103

ITEM D - BONNET**ITEM E - BAFFLE/BUSHING**

BONNET	TEMP ° F	TEMP ° C	EXTENTION STYLE 3 W/LIQUID STEM SEAL BUSHING		
			BUSHING	TEMP ° F	TEMP ° C
ALY 20	-325+300	-198+149	316 SST/PTFE	-325+450	-198+232
CF8M	-325+1000	-198+538			
CI	-100+450	-73+232			
CW2M	-325+1000	-198+538			
C5	-20+1100	-29+593			
LCC	-50+650	-46+343			
MONEL	-325+900	-198+482			
WCC	-20+800	-29+427			
WC1	-20+850	-29+454			
WC6	-20+1000	-29+538			
WC9	-20+1050	-29+566			
347 SST	-325+1100	-198+593			
CD3MN	-60+600	-51+316			
CD3MWCUN	-60+600	-51+316			



ITEM D - BONNET

DESIGN E

SIZE	BODY/BONNET	BONNET		STD		EXT		BELLOWS		ENVIRO-SEAL	
		PBS	LUBR	TAP	N/TAP	TAP	N/TAP	TAP	N/TAP	TAP	N/TAP
		13A0370				13A0370		13A0370		13A0370	16A0515
				D	D	D	D	D	D	D	D
1/2 - 1 1/4	NACE	STL A105	--	374	--	--	--	--	--	--	--
		316 SST	--	433	--	--	--	--	--	--	--
		LCC	--	428	--	--	--	--	--	--	--
		CD3MN	--	435*	--	447*	--	--	--	--	--
		CD3MWCUN	--	437*	--	448*	--	--	--	--	--
		CD3MN W/NORSOK	--	438*	--	449*	--	--	--	--	--
		CD3MWCUN W/NORSOK	--	439*	--	450*	--	--	--	--	--
	CAST IRON		54	373	--	--	--	--	--	--	--
	STEEL		359	374	113	391	213	404	263	410	363
	C5		6	376	117	394	--	--	--	--	--
	316 SST		11	378	122	396	222	406	272	411	--
	CF3M		--	--	--	--	--	--	--	--	364
	347 SST		12	379	--	--	--	--	--	--	--
	LCC		3	375	114	392	214	405	264	--	--
	WC1		--	--	116	393	--	--	--	--	--
	WC6		8	377	119	395	--	--	--	--	--
	WC9		320	380	324	397	--	--	--	--	--
	ALLOY 20		16	348	--	--	--	--	285	412	366
	HAST C (CW2M)		21	350	--	--	--	--	--	--	365
	MONEL		346	349	--	--	--	--	--	--	367
	CD3MN		--	440	--	451	--	--	--	--	--
1 1/2	NACE	STL A105	--	382	--	--	--	--	--	--	--
		316 SST	--	434	--	--	--	--	--	--	--
		LCC	--	430	--	--	--	--	--	--	--
		CD3MN	--	436*	--	453*	--	--	--	--	--
		CD3MWCUN	--	442*	--	454*	--	--	--	--	--
		CD3MN W/NORSOK	--	443*	--	455*	--	--	--	--	--
		CD3MWCUN W/NORSOK	--	444*	--	456*	--	--	--	--	--
	CAST IRON		59	381	--	--	--	--	--	--	--
	STEEL		360	382	138	398	238	407	288	413	368
	C5		28	385	142	400	--	--	--	--	--
	316 SST		33	387	147	402	247	409	297	414	--
	CF3M		--	--	--	--	--	--	--	--	369
	LCC		25	383	139	399	239	408	--	--	--
	WC1		27	384	--	--	--	--	--	--	--
	WC6		30	386	144	401	--	--	--	--	--
	WC9		321	388	325	403	--	--	--	--	--
	ALLOY 20		38	351	--	--	--	--	--	--	371
	HAST C (CW2M)		43	353	--	--	--	--	--	--	370
	MONEL		347	352	--	--	--	--	--	--	372
	CD3MN		--	445	--	457	--	--	--	--	--

NOTE – Modules marked with * only meet the requirements of NACE MR0175/ISO15156; not MR0103

**ITEM D - BONNET****ITEM 9D - DIM A**

DESIGN E

EXT STYLE 3 BONNET W/LIQUID STEM SEAL BUSHING, PBS 13A0370, LUBR TAPPING

BONNET	DIM A	LUBR	SIZE	D	9D
CF8M	21	TAP	1/2-1	431	1
			1 1/2	432	1
		N/TAP	1/2-1	459	1
			1 1/2	460	1

	PBS	SIZE	LEAKOFF BONNET	1/2 NPT D	1/2 SW NIPPLE ONE NIPPLE D
EXT STYLE 4	13A0371	1/2-1 IN	WCC	338	340

DESIGN ER

DESIGN	PBS	SIZE	BONNET	MATERIAL	LUBR	TAP	N/TAP
						D	D
ER	13A0370	1/2-1 1/2	STANDARD	NACE	STL A105	332	425
					316 SST	333	389
				CAST IRON STEEL A105 316 SST		332	425
						332	425
						333	389
			SEAL WELD	ALL		N	N

ITEM E - BAFFLE OR BUSHING

BONNET STYLE	BONNET	E
EXTENSION STYLE 1 OR 2	STEEL, LCC	20
	C5, WC1, WC6 & WC9	21
	316 SST	24
	CD3MN	38
	CD3MWCUN	39
EXTENSION STYLE 3	CF8M WITH LIQUID STEM SEAL BUSHING	316SST/PTFE 36
		316SST/PTFE/N07750 (NACE) 37
OTHER	ALL	N

ITEM F - PIPE PLUG/LUBRICATOR/ISOLATING VALVE

BONNET	PLUG /LUBR/ISOL VALVE	BONNET	F
NON-TAPPED	NONE	ALL	N
TAPPED	PIPE PLUG	CI, WCC, WC1 & LCC	1
		C5, WC6, WC9, CF8M & 347 SST	2
		ALLOY 20	6
		CW2M	5
		MONEL	3
	LUBRICATOR	MONEL	-
		OTHER	9
	LUBR/ISOLATING VALVE	CF8M, ALLOY 20 & CW2M	11
		OTHER	10



ITEM G - BELLOWS SEAL PARTS (USE THRU CLASS 600 ONLY) (DO NOT USE WITH DESIGN EB)
ITEM J - CONNECTION STUD OR ADAPTOR

STYLE	PLY	TEMP ° F	TEMP ° C	PRESS AT 100° F (37.8 ° C) (OTHER TEMP PER 22B4252)	
				PSI	BAR
BELLOWS SEAL	N/A	-20+1000	-29+538	400	27.6
ENVIRO-SEAL BELLOWS SEAL	1	-20+800	-29+427	550	37.9
	2	-20+800	-29+427	1000	68.9

BELLOWS SEAL		TRIM	STD SST		316 SST		HAST B		ALLOY 20		MONEL	
		BELLOWS	316 SST		316 SST		316 SST		316 SST		MONEL	
DESIGN		PLUG VSC	G	J	G	J	G	J	G	J	G	J
E, ER	1/2-1 1/2 FULL CAPACITY M-FLUTE, M-FORM, M-FLOW	1L3750	1	1	2	1	--	2	4	3	10	4
	1 1/2 RESTRICTED	1L3750	1	5	2	5	--	6	4	7	10	8
EZ	1/2-1 1/2 M-FLOW, M-FLUTE	1L3750	1	1	2	1	--	2	4	3	10	4
	1/2-1 1/2 M-FORM, LINEAR, EQUAL PERCENT, QUICK OPEN	1L3750	1	9	2	9	--	--	4	--	10	--

ENVIRO-SEAL BELLOWS SEAL, USE W/ACTR GROUP 1 PER AU2259, VSC 1L3750

Design	SIZE		316 SST		HAST C22		316L SST	HAST C
			1 PLY	2 PLY	1 PLY	2 PLY		
			G	G	G	G	J	J
E	1/2-1 1/4	M-Form Metal Seat	16	20	17	21	10	11
		Full Port Metal & Comp Seat	16	20	17	21	12	13
	1 1/2	M-Form Metal Seat	18	22	19	23	10	11
		Full Port Metal & Comp Seat	18	22	19	23	10	11
	1 1/2 X 1	Metal & Comp Seat	18	22	19	23	20	21
ET With Spring Loaded Seal	1/2-1 1/4	Full Port Metal & Comp Seat	16	20	17	21	14	15
	1 1/2	Full Port Metal & Comp Seat	18	22	19	23	16	17
	1 1/2 X 1	Metal & Comp Seat	18	22	19	23	22	23
EZ	1/2-1 1/4	M-Flow & M-Flute Metal Seat	16	20	17	21	10	11
		M-Flute Comp Seat	16	20	17	21	14	15
		M-Form Metal Seat	16	20	17	21	18	19
		M-Form 1/4-3/8 Port Comp Seat	16	20	17	21	14	15
		M-Form 1/2-3/4 Port Comp Seat	16	20	17	21	16	17
		Full Port Metal Seat	16	20	17	21	18	19
		Full Port Comp Seat	16	20	17	21	16	17
	1 1/2	M-Flow & M-Flute Metal Seat	18	22	19	23	10	11
		M-Flute Comp Seat	18	22	19	23	14	15
		M-Form Metal Seat	18	22	19	23	18	19
		M-Form 1/4-3/8 Port Comp Seat	18	22	19	23	14	15
		M-Form 1/2-3/4 Port Comp Seat	18	22	19	23	16	17
		Full & Rstd Port Metal Seat	18	22	19	23	18	19
		Full & Rstd Port Comp Seat	18	22	19	23	16	17

**ITEM H - BELLOWS SEAL GASKETS (DO NOT USE WITH DESIGN EB)**

BONNET STYLE	GASKET	CAP SCREWS	TEMP		SIZE	H
			°F	°C		
PLAIN, EXT & BELLOWS SEAL	GRAPHITE/SST	GRADE 5 STEEL	-10+450	-23+232	1/2-1 1/4	5
					1 1/2	6
		316 SST	-325+1100	198+593	1/2-1 1/4	2
ENVIRO-SEAL BELLOWS SEAL	GRAPHITE/SST	N/A	-325+1100	198+593	1 1/2	4
					1 1/2	9
					1 1/2	10

ITEM M - BELLOWS SEAL BONNET NAMEPLATE

BONNET	PACKING	M
BELLOWS SEAL	STANDARD	1
	ENVIRO-SEAL	2
OTHER	ALL	2

ITEM N - LUBRICATOR FLUID

BONNET	PLUG /LUBRICATOR/ISOLATING VALVE	LUBRICATOR FLUID	N
NON-TAPPED	NONE	NONE	N
TAPPED	PIPE PLUG	NONE	N
	LUBRICATOR OR LUBR/ISOLATING VALVE	SILICONE	1
		FLUROLUBE	2

ITEM P - ENVIRO-SEAL TAG

PACKING STYLE	P
ENVIRO-SEAL PACKING	1
OTHER	N

ITEM 9B - PACKING ADJUSTMENT WARNING LABEL**ITEM 9C - PACKING ASSEMBLY AND TEST**

PACKING ARRANGEMENTS	9B	9C
SINGLE PTFE WITH STANDARD SST OR 316 SST PACKING PARTS	N	N
HIGH-SEAL	N	N
LIVE LOADED (EXCEPT ISO-SEAL)	N	1
ISO-SEAL	N	2
ALL OTHER PACKING	1	N



STANDARD BONNET ASSY	-	-	-	-	-	-	-	AU3910
EXTENSION BONNET ASSY	-	-	-	-	-	-	-	CU3911
EXTENSION BONNET STYLE 3 ASSY	-	-	-	-	-	-	-	44B8565
BELLOWS SEAL BONNET ASSY	-	-	-	-	-	-	-	CU3912
ENVIRO-SEAL BELLOWS SEAL BONNET ASSY	-	-	-	-	-	-	-	42B3947
DESIGN ER BONNET ASSY	-	-	-	-	-	-	-	10A6681
LUBRICATOR ASSY	-	-	-	-	-	-	-	10A9421
LUBRICATOR ISOLATING VALVE ASSY	-	-	-	-	-	-	-	AJ5428
ENVIRO-SEAL PTFE PKG STD,EXT & BELLOWS SEAL BONNET ASSY	-	-	-	-	-	-	-	32B6700
ENVIRO-SEAL PTFE PKG ENVIRO-SEAL BONNET ASSY	-	-	-	-	-	-	-	32B7830
ENVIRO-SEAL GRAPHITE ULF STD,EXT & BELLOWS SEAL BNT	-	-	-	-	-	-	-	39B4612
ENVIRO-SEAL GRAPHITE ULF ENVIRO-SEAL BONNET	-	-	-	-	-	-	-	39B4610
ENVIRO-SEAL GRAPHITE FOR NUCLEAR STD, EXT & BELLOWS SEAL BNT	-	-	-	-	-	-	-	39B6697
HIGH-SEAL GRAPHITE ULF PACKING ASSY	-	-	-	-	-	-	-	39B4153
HIGH-SEAL GRPHITE PACKING ASSY	-	-	-	-	-	-	-	32B5856
GRAPHITE ULF PACKING ASSY	-	-	-	-	-	-	-	39B6701
SINGLE GRAPHITE COMPOSITE PACKING ASSY	-	-	-	-	-	-	-	39B6699
ISO-SEAL PACKING ASSY	-	-	-	-	-	-	-	GF07999

Revision Change Record

The date recorded on this document reflects the effective date of this revision.

ECRN: 20172489

Matrix Section:

Item	Module	Changes
D	459	New - CF8M EXT STYLE 3 BONNET N/LUBR TAPPING DIA A 21 SIZE 1/2-1.
D	460	New - CF8M EXT STYLE 3 BONNET N/LUBR TAPPING DIA A 21 SIZE 1-1/2.