

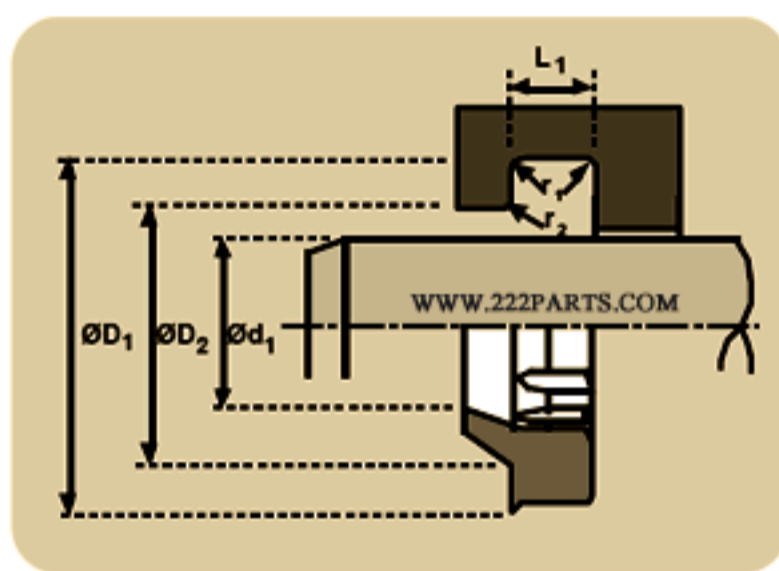


WWW.24RUBBER.COM WWW.24RUBBER.COM WWW.24RUBBER.COM
 WWW.222PARTS.COM



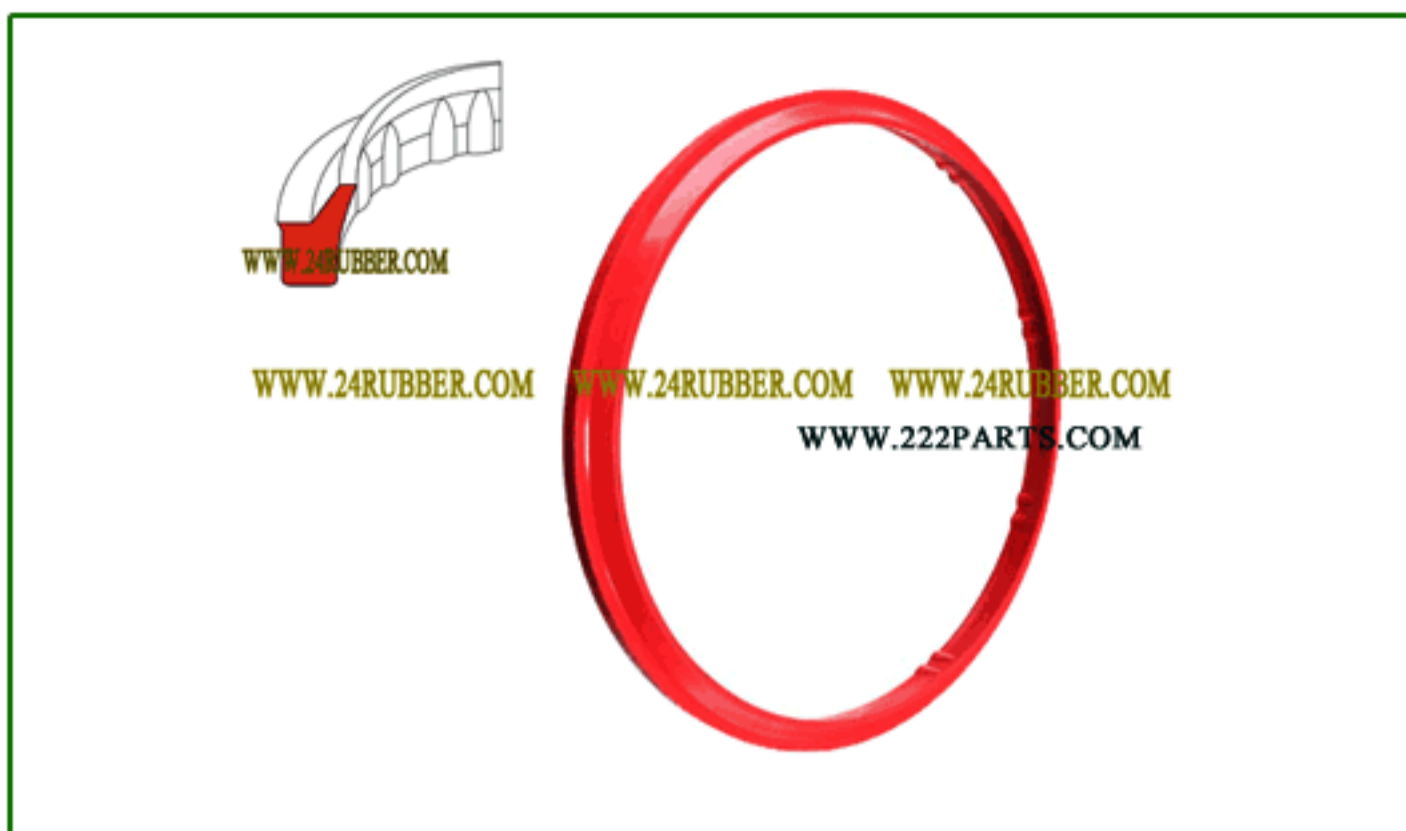
H-38, (Wiper Seal, Dust Seal)

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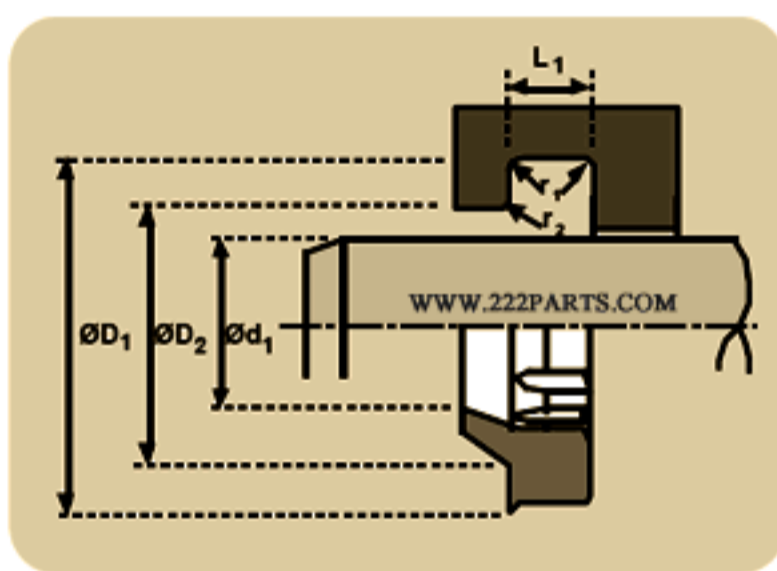
Hallite^{llh}

Ød ₁	TOL f ₉	ØD ₁	TOL H11	ØD ₂	TOL H11	L ₁ +0.2 - 0	L ₂	PART No.
18	-0.016 -0.059	24.0	+0.13 +0.00	21.0	+0.13 +0.00	5.0	7.0	4392000
20	-0.020 -0.072	28.0	+0.13 +0.00	25.5	+0.13 +0.00	5.0	8.0	4321900‡
22	-0.020 -0.072	30.0	+0.13 +0.00	27.5	+0.13 +0.00	5.0	8.0	4322000‡
25	-0.020 -0.072	33.0	+0.16 +0.00	30.5	+0.16 +0.00	5.0	8.0	6617700‡
28	-0.020 -0.072	36.0	+0.16 +0.00	33.5	+0.16 +0.00	5.0	8.0	6617800‡
30	-0.020 -0.072	38.0	+0.16 +0.00	35.5	+0.16 +0.00	5.0	8.0	4419200
30	-0.020 -0.072	41.2	+0.16 +0.00	37.0	+0.16 +0.00	7.5	10.0	4528900
32	-0.025 -0.087	40.0	+0.16 +0.00	37.5	+0.16 +0.00	5.0	8.0	6617900‡
35	-0.025 -0.087	43.0	+0.16 +0.00	40.5	+0.16 +0.00	5.0	8.0	4724800
36	-0.025 -0.087	44.0	+0.16 +0.00	41.5	+0.16 +0.00	5.0	8.0	6618000‡
40	-0.025 -0.087	48.0	+0.16 +0.00	45.5	+0.16 +0.00	5.0	8.0	6618100‡
41.3	-0.025 -0.087	49.3	+0.16 +0.00	46.8	+0.16 +0.00	5.0	8.0	4599900
45	-0.025 -0.087	53.0	+0.19 +0.00	50.5	+0.19 +0.00	5.0	8.0	6618200‡
50	-0.025 -0.087	58.0	+0.19 +0.00	55.5	+0.19 +0.00	5.0	8.0	6618300‡
50	-0.025 -0.087	58.6	+0.19 +0.00	53.0	+0.19 +0.00	5.3	7.0	4300400
50	-0.025 -0.087	60.6	+0.19 +0.00	53.0	+0.19 +0.00	5.3	7.0	4458000
56	-0.030 -0.104	66.0	+0.19 +0.00	63.0	+0.19 +0.00	6.3	10.0	6618400‡
56	-0.030 -0.104	66.6	+0.19 +0.00	59.0	+0.19 +0.00	5.3	7.0	4458100
60	-0.030 -0.104	70.0	+0.19 +0.00	66.0	+0.19 +0.00	5.3	7.0	4386200
60	-0.030 -0.104	70.0	+0.19 +0.00	67.0	+0.19 +0.00	6.3	10.0	4270200
60	-0.030 -0.104	70.6	+0.19 +0.00	63.0	+0.19 +0.00	5.3	7.0	4456400
63	-0.030 -0.104	73.0	+0.19 +0.00	70.0	+0.19 +0.00	6.3	10.0	6618500‡
63	-0.030 -0.104	73.6	+0.19 +0.00	66.0	+0.19 +0.00	5.3	7.0	4283600



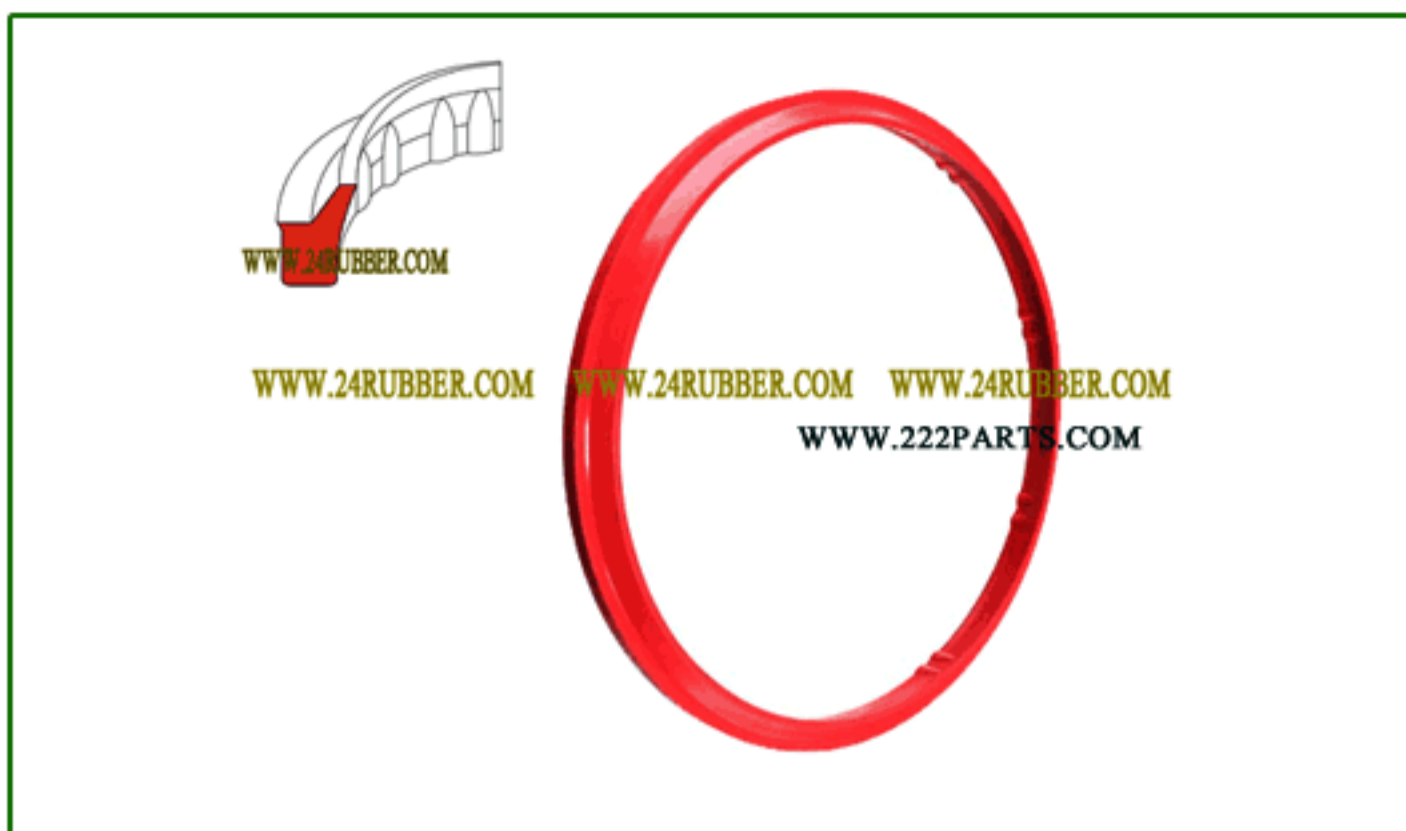
H-38, (Wiper Seal, Dust Seal)

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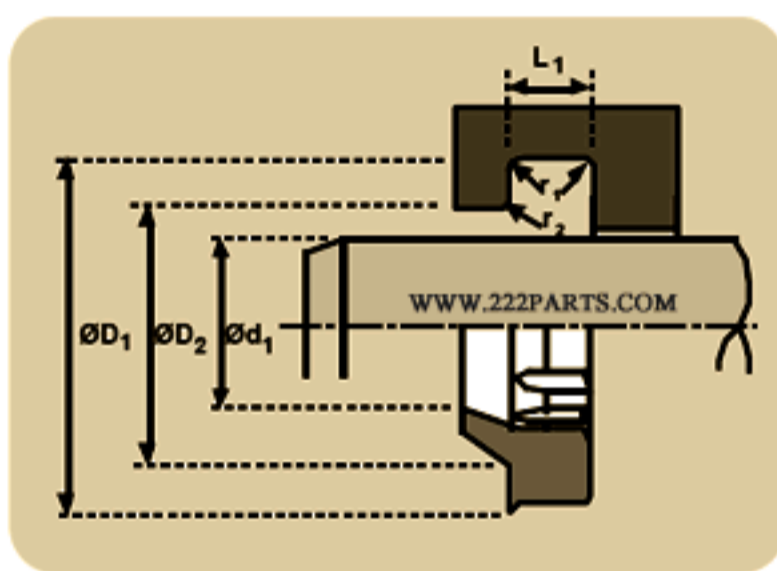
Hallite^{llh}

$\varnothing d_1$	TOL f9	$\varnothing D_1$	TOL H11	$\varnothing D_2$	TOL H11	L_1 +0.2 - 0	L_2	PART No.
65	-0.030 -0.104	75.0	+0.19 +0.00	72.0	+0.19 +0.00	6.3	10.0	4343800
70	-0.030 -0.104	80.0	+0.19 +0.00	77.0	+0.19 +0.00	6.3	10.0	6618600‡
70	-0.030 -0.104	80.6	+0.22 +0.00	73.0	+0.19 +0.00	5.3	7.0	4454000
70	-0.030 -0.104	82.2	+0.22 +0.00	76.0	+0.19 +0.00	7.2	12.0	4243900
75	-0.030 -0.104	83.6	+0.22 +0.00	78.0	+0.19 +0.00	5.3	7.0	4539500
75	-0.030 -0.104	85.0	+0.22 +0.00	82.0	+0.22 +0.00	6.3	10.0	4532500
75	-0.030 -0.104	87.2	+0.22 +0.00	81.0	+0.22 +0.00	7.2	12.0	4384400
80	-0.030 -0.104	90.0	+0.22 +0.00	87.0	+0.22 +0.00	6.3	10.0	6618700‡
80	-0.030 -0.104	91.0	+0.22 +0.00	85.0	+0.22 +0.00	7.5	11.0	4493200
80	-0.030 -0.104	92.2	+0.22 +0.00	86.0	+0.22 +0.00	7.2	12.0	4242800
82.6	-0.036 -0.123	92.2	+0.22 +0.00	85.7	+0.22 +0.00	5.3	7.1	4415500
85	-0.036 -0.123	93.6	+0.22 +0.00	88.0	+0.22 +0.00	5.3	7.0	4292100
85	-0.036 -0.123	98.0	+0.22 +0.00	92.0	+0.22 +0.00	7.5	11.5	4332800
88	-0.036 -0.123	100.2	+0.22 +0.00	94.0	+0.22 +0.00	7.2	12.0	4269400
90	-0.036 -0.123	100.0	+0.22 +0.00	97.0	+0.22 +0.00	6.3	10.0	6618800‡
90	-0.036 -0.123	102.2	+0.22 +0.00	96.0	+0.22 +0.00	7.2	12.0	4324500
95	-0.036 -0.123	107.2	+0.22 +0.00	101.0	+0.22 +0.00	7.2	12.0	6667600
100	-0.036 -0.123	110.6	+0.22 +0.00	104.0	+0.22 +0.00	5.3	7.0	4300200
100	-0.036 -0.123	112.2	+0.22 +0.00	106.0	+0.22 +0.00	7.2	12.0	4324600
100	-0.036 -0.123	115.0	+0.22 +0.00	110.0	+0.22 +0.00	9.5	14.0	6618900‡
101.6	-0.036 -0.123	116.6	+0.22 +0.00	111.6	+0.22 +0.00	9.5	14.0	6619010
105	-0.036 -0.123	113.0	+0.22 +0.00	110.5	+0.22 +0.00	5.0	8.0	4290300
105	-0.036 -0.123	120.0	+0.22 +0.00	112.0	+0.22 +0.00	7.2	12.0	4539100



H-38, (Wiper Seal, Dust Seal)

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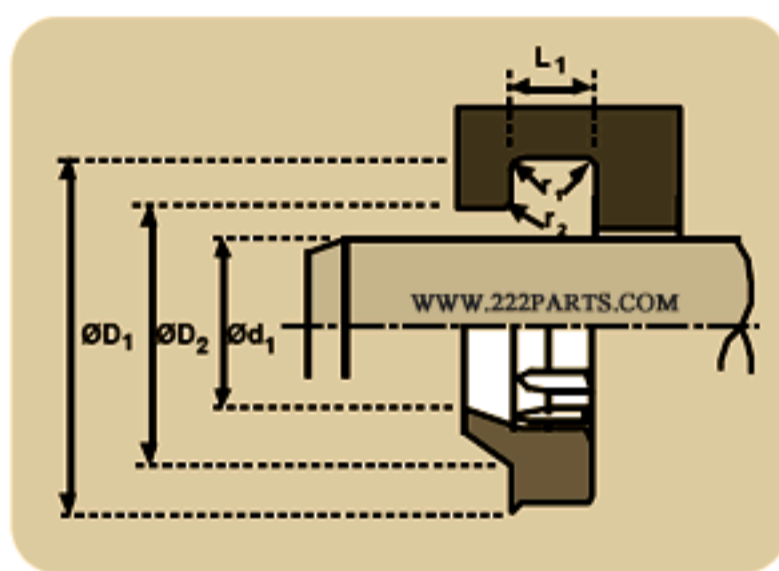
Hallite^{llh}

$\varnothing d_1$	TOL f9	$\varnothing D_1$	TOL H11	$\varnothing D_2$	TOL H11	L_1 +0.2 - 0	L_2	PART No.
110	-0.036 -0.123	122.2	+0.25 +0.00	116.0	+0.22 +0.00	7.2	12.0	4459200
110	-0.036 -0.123	125.0	+0.25 +0.00	120.0	+0.22 +0.00	9.5	14.0	6619000‡
115	-0.036 -0.123	127.2	+0.25 +0.00	121.0	+0.25 +0.00	7.2	12.0	4324800
120	-0.036 -0.123	132.2	+0.25 +0.00	126.0	+0.25 +0.00	7.2	12.0	4454300
120	-0.036 -0.123	135.0	+0.25 +0.00	130.0	+0.25 +0.00	9.5	14.0	4385600
125	-0.043 -0.143	133.0	+0.25 +0.00	130.8	+0.25 +0.00	5.3	7.0	4393000
125	-0.043 -0.143	137.2	+0.25 +0.00	131.0	+0.25 +0.00	7.7	12.0	4233500
125	-0.043 -0.143	140.0	+0.25 +0.00	135.0	+0.25 +0.00	9.5	14.0	6619100‡
128	-0.043 -0.143	143.0	+0.25 +0.00	138.0	+0.25 +0.00	9.5	14.0	4581800
130	-0.043 -0.143	142.2	+0.25 +0.00	136.0	+0.25 +0.00	7.2	12.0	4304300
132	-0.043 -0.143	144.2	+0.25 +0.00	138.0	+0.25 +0.00	7.2	12.0	4269500
135	-0.043 -0.143	150.0	+0.25 +0.00	145.0	+0.25 +0.00	9.5	14.0	4278700
140	-0.043 -0.143	152.2	+0.25 +0.00	146.0	+0.25 +0.00	7.7	12.0	4324900
140	-0.043 -0.143	155.0	+0.25 +0.00	150.0	+0.25 +0.00	9.5	14.0	6619200‡
145	-0.043 -0.143	160.0	+0.25 +0.00	155.0	+0.25 +0.00	9.5	14.0	4560600
150	-0.043 -0.143	162.2	+0.25 +0.00	156.0	+0.25 +0.00	7.7	12.0	4278900
150	-0.043 -0.143	165.0	+0.25 +0.00	157.6	+0.25 +0.00	10.2	16.0	4342500
150	-0.043 -0.143	165.0	+0.25 +0.00	158.8	+0.25 +0.00	7.2	12.0	6668500
150	-0.043 -0.143	165.0	+0.25 +0.00	158.6	+0.25 +0.00	7.2	12.0	6668500
150	-0.043 -0.143	166.0	+0.25 +0.00	161.0	+0.25 +0.00	8.0	12.0	4336700
155	-0.043 -0.143	163.0	+0.25 +0.00	160.5	+0.25 +0.00	5.0	8.0	4290200
155	-0.043 -0.143	167.2	+0.25 +0.00	161.0	+0.25 +0.00	7.7	12.0	4288200
155	-0.043 -0.143	175.0	+0.25 +0.00	165.0	+0.25 +0.00	10.2	18.0	4226400



H-38, (Wiper Seal, Dust Seal)

(Page. 4)



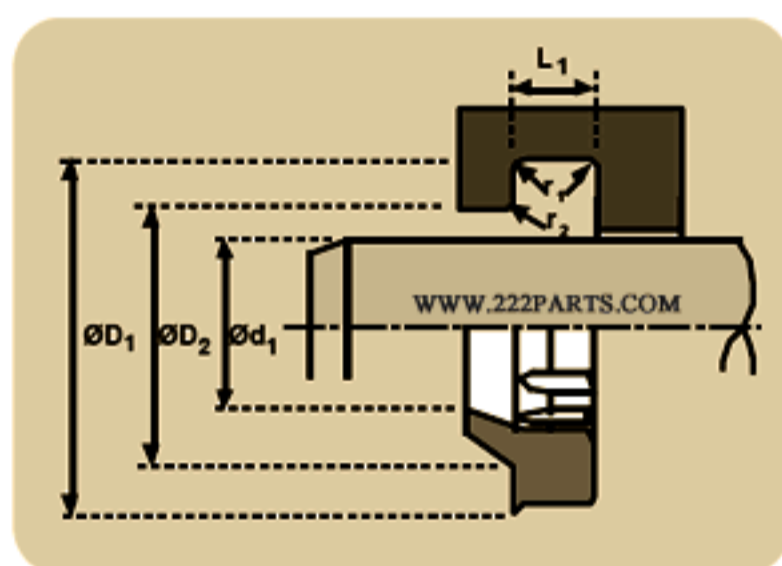
Hallite^{llh}

$\varnothing d_1$	TOL f9	$\varnothing D_1$	TOL H11	$\varnothing D_2$	TOL H11	L_1 +0.2 - 0	L_2	PART No.
160	-0.043 -0.143	172.2	+0.25 +0.00	166.0	+0.25 +0.00	7.7	12.0	4405700
160	-0.043 -0.143	175.0	+0.25 +0.00	170.0	+0.25 +0.00	9.5	14.0	6619300‡
160	-0.043 -0.143	175.0	+0.25 +0.00	167.0	+0.25 +0.00	10.2	16.0	4454100
165	-0.043 -0.143	180.0	+0.25 +0.00	175.0	+0.25 +0.00	9.5	14.0	4537000
170	-0.043 -0.143	180.6	+0.25 +0.00	174.0	+0.25 +0.00	5.3	7.0	4732300
170	-0.043 -0.143	182.2	+0.29 +0.00	176.0	+0.25 +0.00	7.7	12.0	4233600
177	-0.043 -0.143	192.0	+0.29 +0.00	187.0	+0.29 +0.00	9.5	14.0	4287900
180	-0.043 -0.143	195.0	+0.29 +0.00	190.0	+0.29 +0.00	9.5	14.0	6619400‡
180	-0.043 -0.143	200.0	+0.29 +0.00	190.0	+0.29 +0.00	10.2	18.0	4460900
195	-0.050 -0.165	210.0	+0.29 +0.00	202.5	+0.29 +0.00	10.2	16.0	4325100
200	-0.050 -0.165	208.6	+0.29 +0.00	203.0	+0.29 +0.00	5.3	7.0	4391600
200	-0.050 -0.165	215.0	+0.29 +0.00	210.0	+0.29 +0.00	9.5	14.0	6619500‡
200	-0.050 -0.165	220.0	+0.29 +0.00	210.0	+0.29 +0.00	10.2	18.0	4387100
205	-0.050 -0.165	220.0	+0.29 +0.00	215.0	+0.29 +0.00	9.5	14.0	4560500
210	-0.050 -0.165	225.0	+0.29 +0.00	220.0	+0.29 +0.00	9.5	14.0	4598000
210	-0.050 -0.165	226.0	+0.29 +0.00	221.0	+0.29 +0.00	8.0	12.0	4336600
210	-0.050 -0.165	230.0	+0.29 +0.00	220.0	+0.29 +0.00	10.2	18.0	4325300
212	-0.050 -0.165	232.0	+0.29 +0.00	225.5	+0.29 +0.00	12.5	18.0	4293900
220	-0.050 -0.165	235.0	+0.29 +0.00	227.6	+0.29 +0.00	10.2	16.0	4325400
220	-0.050 -0.165	240.0	+0.29 +0.00	233.5	+0.29 +0.00	12.5	18.0	6619600‡
225	-0.050 -0.165	240.0	+0.29 +0.00	235.0	+0.29 +0.00	9.5	14.0	4287800
225	-0.050 -0.165	245.0	+0.29 +0.00	235.0	+0.29 +0.00	10.2	18.0	4325500
230	-0.050 -0.165	238.6	+0.29 +0.00	233.0	+0.29 +0.00	5.3	7.0	4514000



H-38, (Wiper Seal, Dust Seal)

(Page. 5)



Hallite^{III}

Ød ₁	TOL f ₉	ØD ₁	TOL H11	ØD ₂	TOL H11	L ₁ +0.2 - 0	L ₂	PART No.
230	-0.050 -0.165	246.0	+0.29 +0.00	240.7	+0.29 +0.00	7.5	12.0	4290700
235	-0.050 -0.165	255.0	+0.32 +0.00	245.0	+0.29 +0.00	10.2	18.0	4325700
240	-0.050 -0.165	260.0	+0.32 +0.00	250.0	+0.29 +0.00	10.2	18.0	4520900
245	-0.050 -0.165	265.0	+0.32 +0.00	258.5	+0.32 +0.00	12.5	18.0	4539600
250	-0.050 -0.165	270.0	+0.32 +0.00	260.0	+0.32 +0.00	10.2	18.0	4460100
250	-0.050 -0.165	270.0	+0.32 +0.00	263.5	+0.32 +0.00	12.5	18.0	6619700†
255	-0.050 -0.165	270.0	+0.32 +0.00	265.0	+0.32 +0.00	9.5	14.0	4578200
260	-0.056 -0.186	275.0	+0.32 +0.00	270.0	+0.32 +0.00	9.5	14.0	4573100
260	-0.056 -0.186	280.0	+0.32 +0.00	270.5	+0.32 +0.00	10.2	18.0	4325900
265	-0.056 -0.186	285.0	+0.32 +0.00	275.0	+0.32 +0.00	10.2	15.0	4580400
270	-0.056 -0.186	278.6	+0.32 +0.00	273.0	+0.32 +0.00	5.3	7.0	4391700
280	-0.056 -0.186	295	+0.32 +0.00	280.0	+0.32 +0.00	9.5	14.0	4716100
285	-0.056 -0.186	305.0	+0.32 +0.00	298.5	+0.32 +0.00	12.5	18.0	4537100
288	-0.056 -0.186	308.0	+0.32 +0.00	301.5	+0.32 +0.00	10.2	18.0	4285300
290	-0.056 -0.186	310.0	+0.32 +0.00	303.5	+0.32 +0.00	12.5	18.0	4467300
295	-0.056 -0.186	315.0	+0.32 +0.00	308.5	+0.32 +0.00	12.5	18.0	4598100
300	-0.056 -0.186	316.0	+0.36 +0.00	310.7	+0.32 +0.00	7.5	12.0	4290800
300	-0.056 -0.186	320.0	+0.36 +0.00	313.5	+0.32 +0.00	12.5	18.0	4525300
305	-0.056 -0.186	325.0	+0.36 +0.00	318.5	+0.36 +0.00	12.5	18.0	4473200
320	-0.062 -0.212	340.0	+0.36 +0.00	330.0	+0.36 +0.00	10.2	18.0	4454200
330	-0.062 -0.212	346.0	+0.36 +0.00	340.7	+0.36 +0.00	7.5	12.0	4587300
340	-0.062 -0.212	360	+0.36 +0.00	350	+0.36 +0.00	10.2	18.0	4732500
350	-0.062 -0.212	370	+0.36 +0.00	360.0	+0.36 +0.00	10.2	14.0	4717900
355	-0.062 -0.212	375.0	+0.36 +0.00	365.0	+0.36 +0.00	10.2	18.0	4578300
370	-0.062 -0.212	390.0	+0.36 +0.00	383.5	+0.36 +0.00	12.5	18.0	4579800