



SAN DIEGO SEAL, INC.

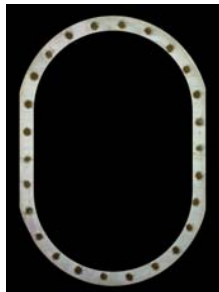
INDUSTRIAL & MARINE SEALING DEVICES

HIGH TEMPERATURE EXHAUST MANHOLE GASKETS



**MAIN ENGINE
EXHAUST MANHOLE
COVER**

**UPTAKE
EXHAUST MANHOLE
COVER**

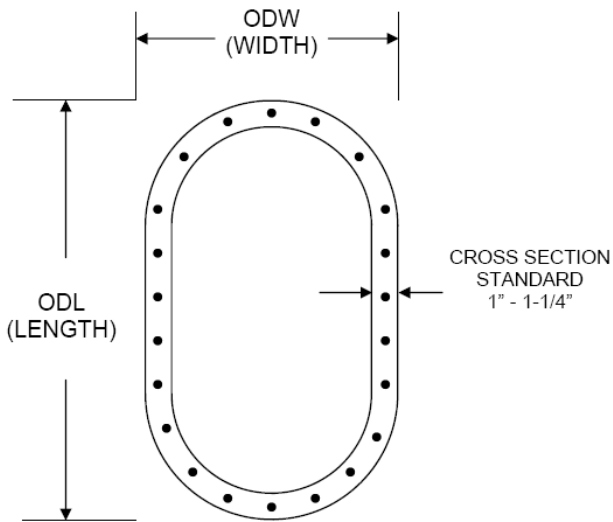


**FIBERGLASS CLOTH HHP-31 TYPE 1
TEMPERATURE - 1000° F**



**GRAFOIL with SS INSERT
TEMPERATURE - 850° F in ATMOSPHERE
TEMPERATURE - 4000° F in STEAM**

GRAFOIL is an acceptable material replacement for manhole cover gasket
(HH-P-31 Type1 reference NSTM 078 Table 8-2) IAW NSTM 078 paragraph 078-8.2.3.



**FIBERGLASS CLOTH
HH-P-31 TYPE 1**



GRAFOIL w/ SS INSERT

MAIN ENGINE GASKET SIZE CHART

(PART NUMBERS FOR ORDERING FIBERGLASS CLOTH HH-P-31 TYPE 1)

34" ODL X 26" ODW	—	24 BOLT HOLES	PART NO: SDS-2634FC-24
38" ODL X 26" ODW	—	26 BOLT HOLES	PART NO: SDS-2638FC-26
38" ODL X 26" ODW	—	28 BOLT HOLES	PART NO: SDS-2638FC-28
38" ODL X 26" ODW	—	36 BOLT HOLES	PART NO: SDS-2638FC-36

(PART NUMBERS FOR ORDERING GRAFOIL w/ SS INSERT)

34" ODL X 26" ODW	—	24 BOLT HOLES	PART NO: SDS-2634MX-24
38" ODL X 26" ODW	—	26 BOLT HOLES	PART NO: SDS-2638MX-26
38" ODL X 26" ODW	—	28 BOLT HOLES	PART NO: SDS-2638MX-28
38" ODL X 26" ODW	—	36 BOLT HOLES	PART NO: SDS-2638MX-36

(Approximate OD sizes +/- 1/4")

***NOTE—WHEN ORDERING GASKETS FOR MAIN 1 AND MAIN 2
PLEASE VERIFY LENGTH(ODL), WIDTH(ODW) AND NUMBER OF BOLTS.**

DDG'S BUILT AT BATH IRON WORKS

MANHOLES CAN DIFFERENTIATE IN SIZE AND NUMBER OF BOLTS FROM MAIN 1 TO MAIN 2

DDG'S BUILT AT INGALLS SHIPBUILDING

MANHOLES ARE THE SAME FOR MAIN 1 AND MAIN 2

PLEASE REFER TO THE FOLLOWING PAGES AS TO WHERE YOUR DDG CLASS SHIP WAS BUILT

UPTAKE GASKET SIZE

(Material: 1/8" thk - GRAFOIL w/ SS INSERT)

25-1/2" ODL X 17-1/2" ODW	—	26 BOLT HOLES	PART NO: SDS-1523125-G26
25" ODL X 17" ODW	—	24 BOLT HOLES	PART NO: SDS-1523125-G24



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