

O-Ring Division

Home



Radial Static

2-265

O-Ring Dimensions (in)

	Qrp lqd	. 20wrc
Lqghu#G ldp hwhu+IG ,	7.734	0.045
Furvv#hfwlrq+Z ,	0.139	0.004

Male Static Seal

Suggested Gland Dimensions

	Qrp lqd	. wrc	Owrc
Jurryh#G ldp hwhu=	7.855	0.000	0.002
Jurryh#Z lgwk=	0.187	0.005	0.000
Sxj#G ldp hwhu=	8.078	0.000	0.001
Eruh#G ldp hwhu=	8.080	0.002	0.000

Gland dimensions can be customized by clicking on the boxes above.

Resulting Tolerance Stackups

	P lq	Qrp	P d{	Ighdo
Vwuhwfk	31<8 (	4189 (	5149 (	308 (
Vtxhh}h	4713< (	4 ; 163 (	531; 9 (	49056 (
Yroxp h#I lq	961<7 (	: 415 ; (	: 81<4 (	930<3 (
G ldp hwdg#ndudqfh	31335	31335	31338	A #3

Pressure Rating (N0674-70): 1300 (psi)

Choose Material

If application pressure is expected to be above Pressure Rating or in excess of 1500 psi, a Parbak Back-up Ring is recommended.

Select Parbak® Back-up Rings to adjust Groove Width.

Select Parbak® Back-up Rings

Frpsdq|#Qdp h= MBARI

Frqwdfw#Qdp h= Gene Massion

Frqwdfw#}ls#Frgh= 95039

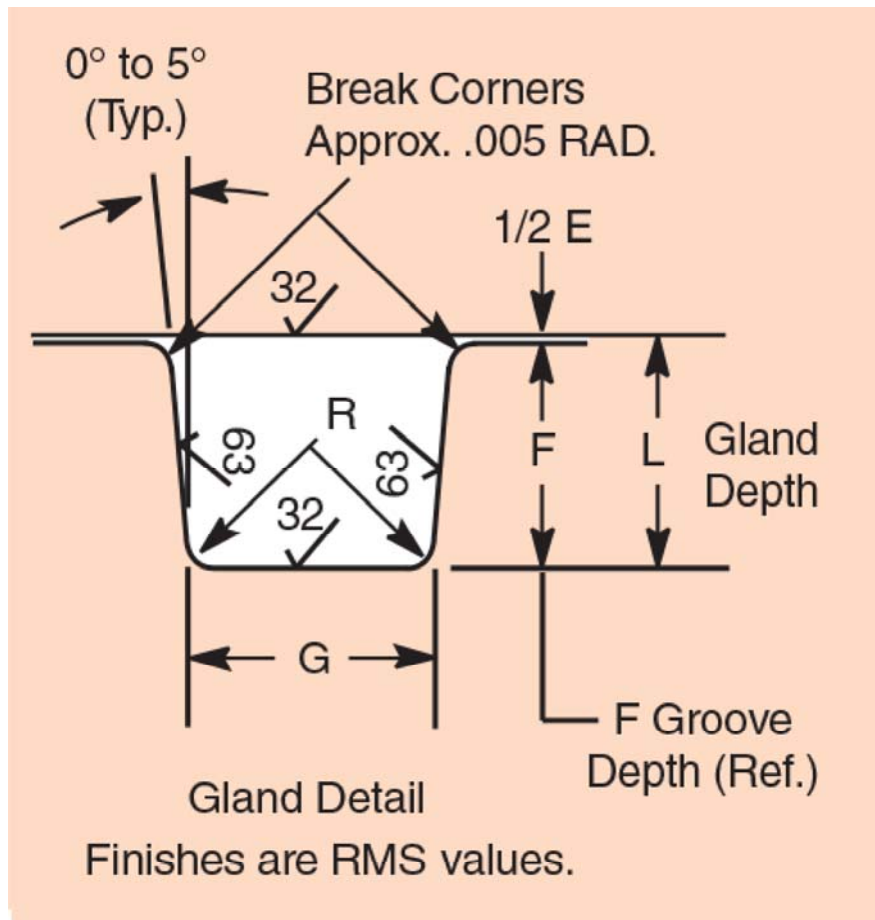
Frqwdfw#Hp dls magene@mbari.org

Please supply contact information to receive Design Analysis via email.

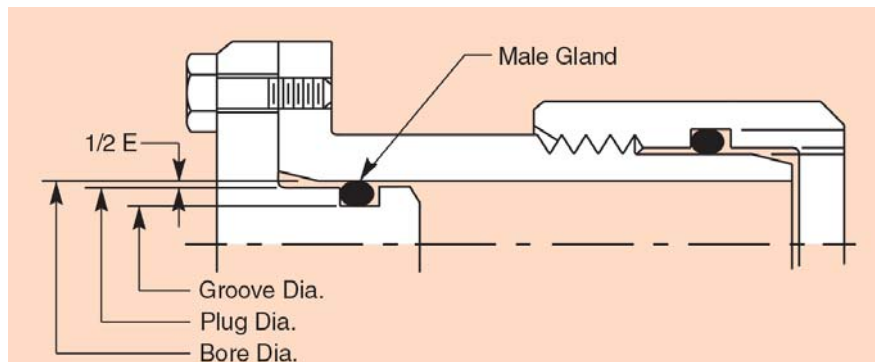
Design Analysis

Engineering Drawings

Male & Female Design



Male Static Gland Design



Recommendations on application design and material selection are based on available technical data and are offered as suggestions only. Each user should make his own tests to determine the suitability for his own particular use. Parker offers no express or implied warranties concerning the form, fit, or function of a product in any application.