

O-RING STD GLAND

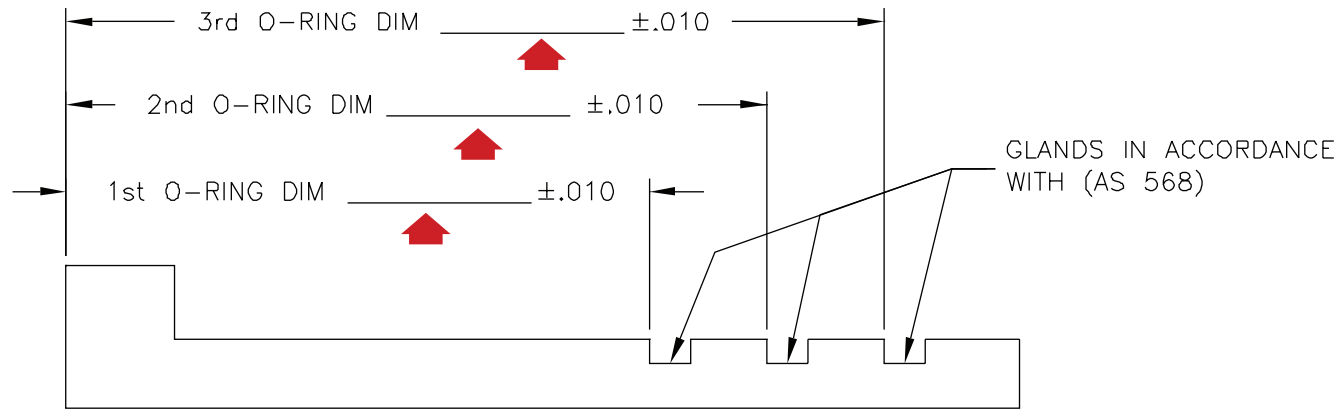
Gland Design per (AS 568) (Static Sealing)

O-Ring Sect Dia	.070	.103	.139	.210	.275
A Gland Depth	<u>.048</u>	<u>.077</u>	<u>.109</u>	<u>.168</u>	<u>.222</u>
	.054	.083	.115	.176	.232
B Groove Width	<u>.090</u>	<u>.140</u>	<u>.180</u>	<u>.280</u>	<u>.370</u>
	.100	.150	.190	.290	.380

CUSTOMER: _____
 SIGNATURE: _____
 PRINT NAME: _____
 DATE: _____

O-RING SIZE _____

NUMBER OF O-RINGS _____



ALL WALL THICKNESS TO BE A MIN .093.

THE INFORMATION DEPICTED HEREIN IS PROPRIETARY DESIGN INFORMATION WHICH IS COPYRIGHTED BY DARTON INTERNATIONAL, INC. NO DUPLICATION OR USE OF THIS INFORMATION IS PERMITTED WITHOUT EXPRESS WRITTEN CONSENT OF DARTON INTERNATIONAL, INC.

- 7. BREAK ALL EDGES .005/.020
- 6. OD TO BE ROUND WITHIN .001 T.I.R.
- 5. TAPER OF BORE NOT TO EXCEED .001/6"
- 4. TAPER OF OD NOT TO EXCEED .001/6"
- 3. ALL DIA'S TO BE CONCENTRIC WITHIN .001 T.I.R.
- 2. SURFACES INDICATED TO BE PARALLEL TO EACH OTHER WITHIN .001 AND PERPENDICULAR WITHIN ±1'
- 1. FINISH S2 OR BETTER

- 9. MAT'L: CENTRIFUGALLY CAST DUCTILE IRON
 SPECIFICATION: ASTM #A-536-84
 CLASS: 100-70-03
 TENSILE STRENGTH: 100,000 PSI
 YIELD STRENGTH: 70,000 PSI
 % ELONGATION IN 2": 3% MIN
 HEAT TREATMENT: NORMALIZED PEARLITIC
 BRINELL HARDNESS NUMBER: 240-290 10mm BALL - 300KG LOAD
- 8. CASTINGS TO BE FREE OF AIR HOLES, COLD FLOW IMPERFECTIONS, AND SURFACE CRACKS

NOTES: UNLESS OTHERWISE SPECIFIED

DR. BY: CAD DEPT	Darton International, Inc. Carlsbad, CA USA (800) 713-2785 (760) 603-9895 FAX (760) 603-9629 WWW.DARTON-INTERNATIONAL.COM
DATE: 4/1/00	
CHK'D BY:	TITLE: CYLINDER SLEEVE-O-RING GROOVE
MATERIAL: 9	SIZE: A DARTON INT. INC. DMC NO. REV: -
HARDNESS: 9	SCALE: NONE SHEET 1 OF 1
FILE NO: F:\ACAD_DAT\ORDER FORMS\O-RING GROOVE	

To complete this form please do the following:

1. Complete the value fields to the left. Move from field to field by pressing the "tab" key.
2. Fill in your contact information below.
3. Print completed form.
3. Sign, date and fax to Darton at (760) 603-9629

NAME:

COMPANY:

PHONE:

FAX:

E-MAIL: