



MANSUETO MARINE SRL

Via Volta 125 - 18038 Sanremo (IM) - Italy

P.IVA (VAT): 01315680080

Web: www.mansuetomarine.it - info@mansuetomarine.it

Office: +39 0184 57 33 46

Fax: +39 0184 50 83 87

COMPRESSION GAS SPRING ENQUIRY

CLIENT
CONTACT
TELEPHONE
FAX
E-MAIL

QUANTITY _____
NEWTON FORCE _____

EXTENDED LENGTH TO END FITTING CENTRES =

PLEASE DRAW END FITTINGS IN BOXES IF REQUIRED

EXTENDED LENGTH TO INSIDE OF THREADS =

ROD DIAMETER = Ø

ROD MATERIAL =

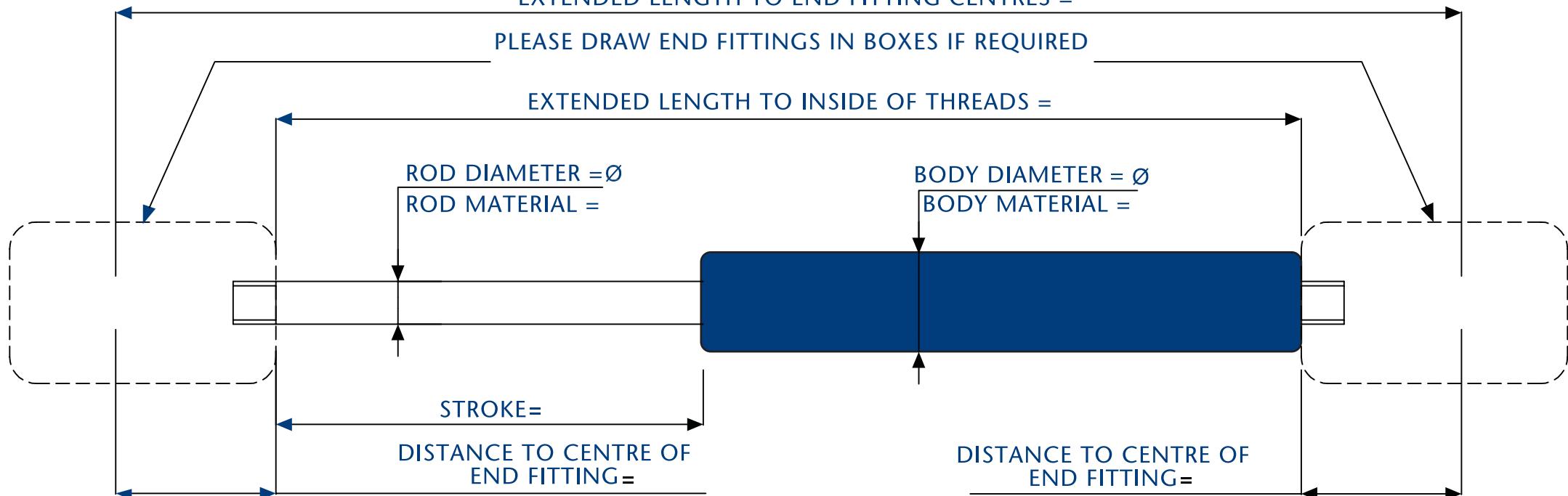
BODY DIAMETER = Ø

BODY MATERIAL =

STROKE =

DISTANCE TO CENTRE OF
END FITTING =

DISTANCE TO CENTRE OF
END FITTING =





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APPLICATION SHEET FOR HATCHES

Please fill it and fax to +39 0184 50 83 87
or e-mail to info@mansuetomarine.it

Company _____

Contact _____

Telephone No. _____

Fax or Email _____

Address _____

Annual quantity _____

Type no. (1 to 8) _____

Weight of lid (W) _____ KG

Number of springs per lid 1 or 2

Distance from pivot to centre of gravity (C) _____ mm

Opening Angle (\emptyset) _____ degrees

Maximum depth of mounting position (G) _____ mm

Length of hatch from pivot point (L) _____ mm

Thickness of lid _____ mm

Wall thickness of lid (If applicable) _____ mm

Do you wish the lid to open automatically or to remain closed, under its own weight ?

Remain closed Open automatically
(lid will need catch)

Do you require the spring to be mounted Inside Outside Either

Anticipated no. of cycles per minute _____

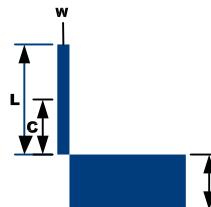
TYPE 7 ONLY

Centre of gravity can normally be estimated

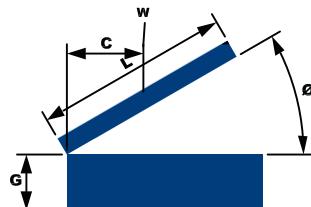
April 2010

Distance of centre of gravity below the pivot (B) _____

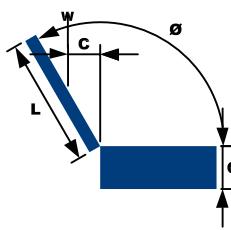
Distance of end of lid below pivot (D) _____



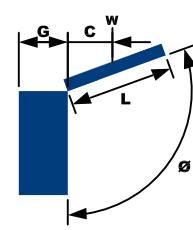
1. 90° OPENING



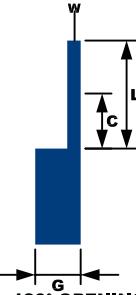
2. RESTRICTED OPENING



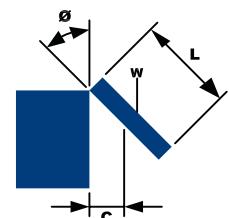
3. BEYOND 90° OPENING



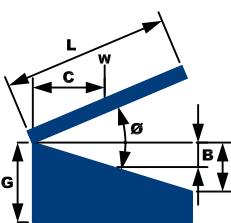
4. ABOVE HORIZONTAL OPENING



5. 180° OPENING



6. BELOW HORIZONTAL OPENING



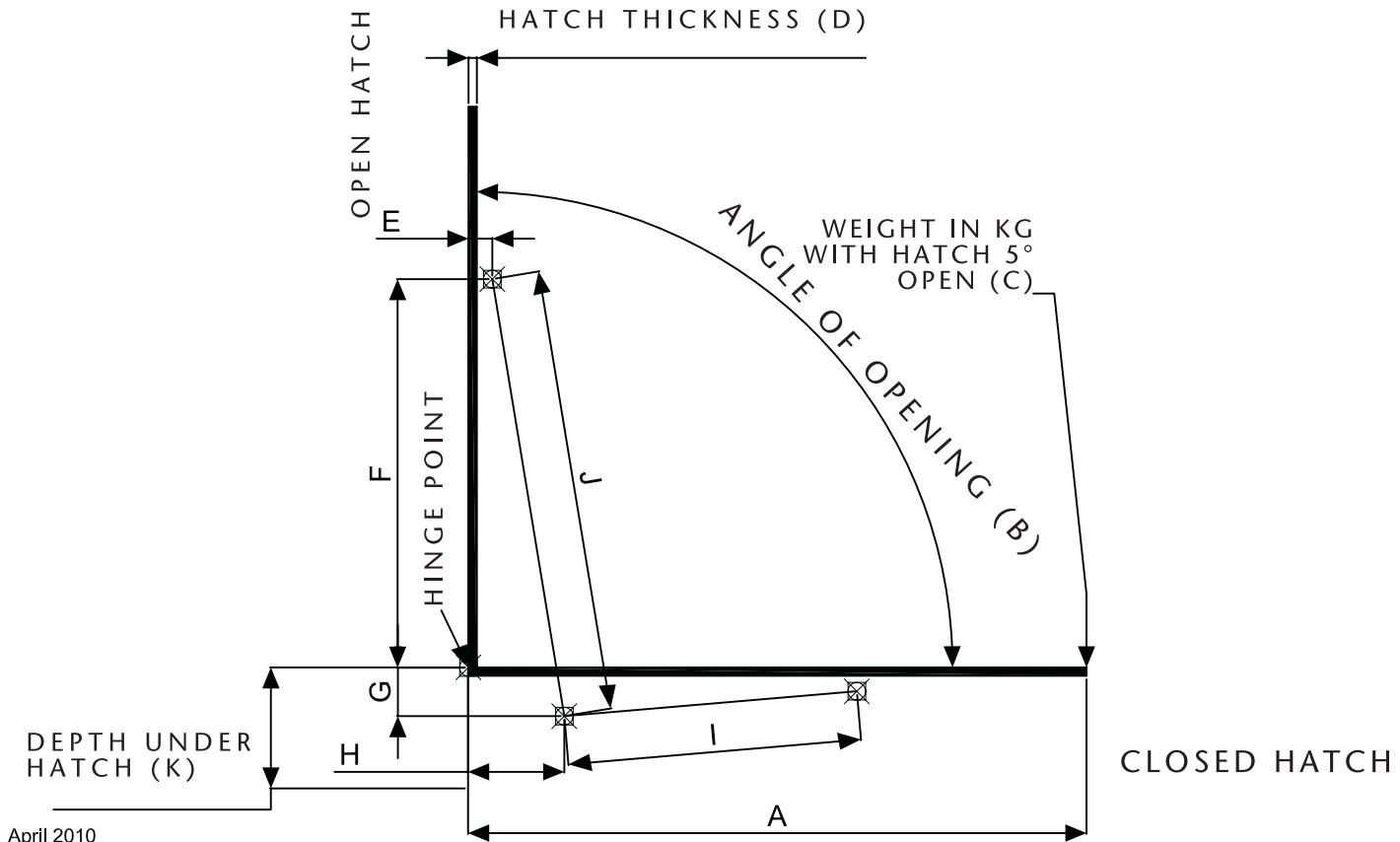
7. BELOW TO ABOVE HORIZONTAL OPENING

8. OTHER
(PLEASE SPECIFY)

APPLICATION SHEET FOR HATCHES

WITH EXISTING GAS SPRINGS OR ATTACHMENT POINTS

Client _____
 Contact _____
 Telephone No. _____
 Fax or Email _____



Dimensions A, E, F, G & H Need To Be Relative To The Hinge Point

All Dimension marked With A* Must Be Filled In To Be Able To Calculate Force Required. If There Are Attachment Points Already On The Hatch Fill In All Dimension From A-k.

* A = _____
 * B = _____ °
 * C = _____
 * D = _____
 * E = _____
 F = _____
 G = _____
 H = _____
 I = **CLOSED CENTRES**
 J = **OPEN CENTRES**
 K = _____



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