

# HOLLOW RING AND PER DRAWING CUSTOM MOLDED SHAPES

## INTRODUCTION

- Hollow ring and per drawing custom molded shapes allow the greatest degree of optimization for your request.
- With our broad range of tooling we can offer you hollow ring and per drawing custom molded shapes, up to a diameter of 950 mm.
- Hollow ring and per drawing custom molded shapes provide material savings as well as reduced machining costs.

## PRINCIPAL ADVANTAGES

- No minimum quantity.
- All our parts are stabilized to eliminate residual internal stresses associated with molding.
- Improved dimensional stability over time.
- Perfect material homogeneity associated with molding of a hollow shape.
- Traceability of the different steps in the manufacturing cycle, including stabilization.

## HOLLOW RING APPLICATIONS

- Our molded hollow rings are intended to be machined to produce finished parts.
- Stabilization of our molded hollow rings enables us to maintain very tight tolerances for very demanding business sectors.

## TRANSFORMED MATERIALS

FLUORINATED THERMOPLASTICS	TECHNICAL THERMOPLASTICS
PVDF	PSU
ECTFE	PES
PFA	PEI
FEP	PPSU
PCTFE	PC
ETFE	PPE
	ABS
	TPX
	PPS
	PEEK
	PEK
	PAEK
	COC



## STANDARD DIMENSIONS

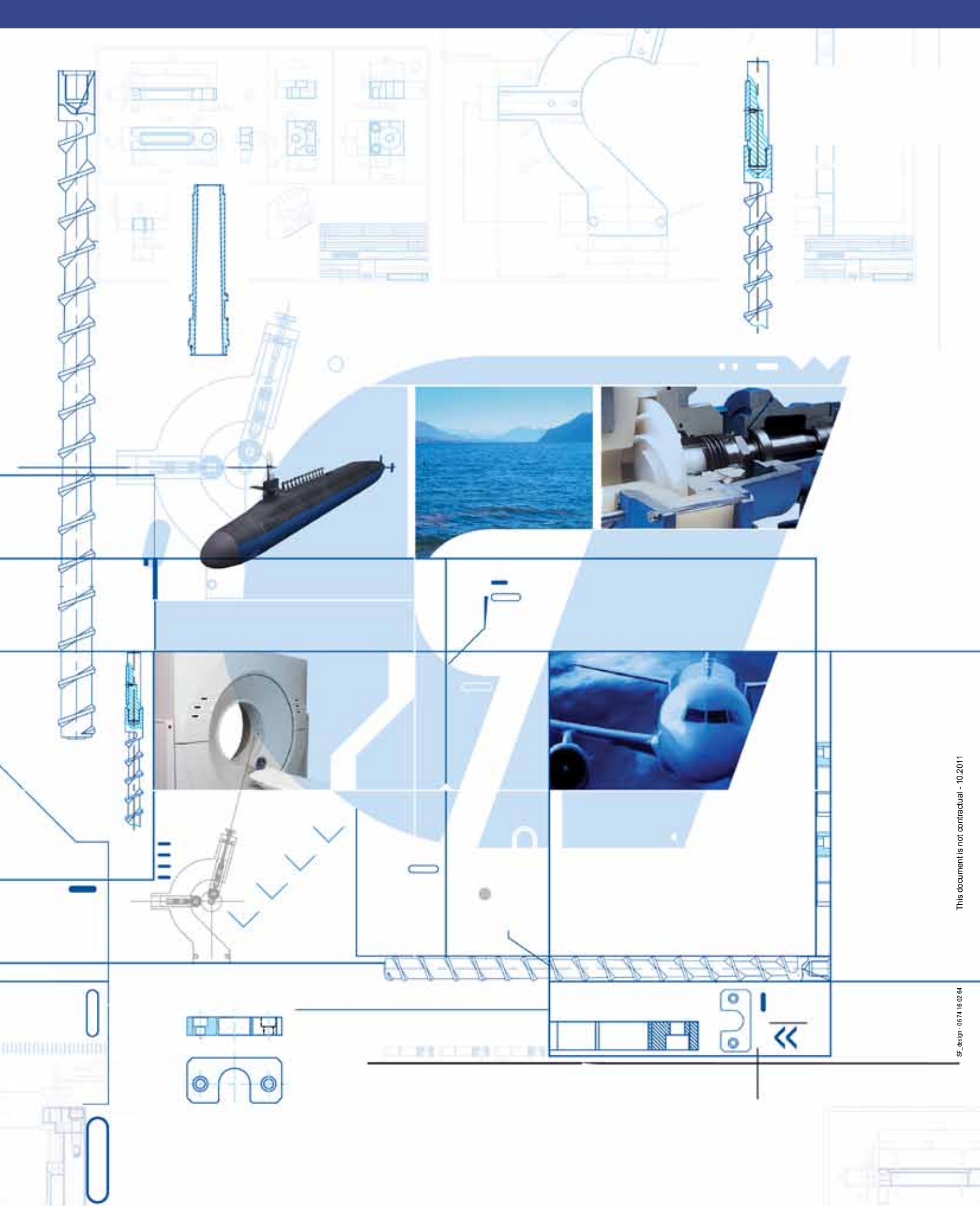
### Molded hollow ring

External diameters and heights: identical to bars  
 Internal diameters: as requested

### Per drawing custom molded shapes

On request, based on specifications and previous design studies





This document is not contractual - 10.2011

SF\_design - 06/16/02/04



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