

spec net: Customer Application Data Sheet

Servometer
CONFIDENTIAL

date _____

customer information

name _____
 company _____
 address _____

 phone _____
 fax _____
 email _____

application summary

target pricing _____
 quantities to quote _____

circle product(s)
being designed...

bellows	contacts	couplings	assemblies	electroforms
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physical properties

electroformed material		✓	✓			✓
wall thickness		✓	✓			✓
joint type				✓	✓	
joint material				✓	✓	
finishes/coatings		✓	✓	✓	✓	✓

environment

media/fluid exposure		✓	✓	✓	✓	✓
internal pressure		✓	✓		✓	✓
external pressure		✓	✓		✓	✓
pressure sensitive?	<input type="checkbox"/> yes <input type="checkbox"/> no	✓	✓		✓	
operating temperature		✓	✓	✓	✓	✓
temperature range		✓	✓	✓	✓	✓
temperature sensitive?	<input type="checkbox"/> yes <input type="checkbox"/> no	✓	✓		✓	
electrical current		✓	✓	✓	✓	✓
shock/vibration		✓	✓	✓	✓	✓
forces/loading		✓	✓	✓	✓	✓

performance characteristics

spring rate		✓	✓	✓	✓	
spring rate tolerance		✓	✓	✓	✓	
compression stroke		✓	✓	✓	✓	
extension stroke		✓	✓	✓	✓	
bend angle		✓	✓	✓	✓	
offset		✓	✓	✓	✓	
torque		✓		✓	✓	
windup		✓		✓		
side thrust		✓	✓	✓		
cycle life		✓	✓	✓	✓	
leak rate		✓	✓		✓	✓

manufacturing

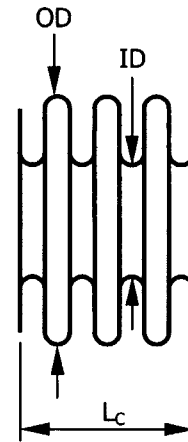
multiple mandrel		✓				✓
customer suppl'd items		✓	✓	✓	✓	✓

bellows/contacts

outer dia (OD) _____ inner dia (ID) _____
 convolution length (L_c) _____ end types _____

(Refer to Servometer bellows catalog for bellows end type designations.)

Use the space below to sketch bellows end or assembly geometry, or to list additional specifications.



couplings

hub bores:
 Ø B1 _____
 Ø B2 _____
 hub type:
 set screw
 split
 integral clamp
 special
 (keyway, 'D' type, balanced, etc.)

L_{HUB1} _____
 L_{HUB2} _____
 L_c _____
 OAL _____
 distance between shafts _____

