



# MS-55 GTS Seal Data Sheet

## Specification Sheet for Engineered GTS Seals

\* Required Information

*Order Number		Customer Code
*By	*Date	Project Number
*If configuration is nonstandard, reason:		
Proposal Number		Job/Env/Ser Nbr <input type="checkbox"/> Ref. <input type="checkbox"/> Dup.
Form/Assy Number <input type="checkbox"/> Ref. <input type="checkbox"/> Dup.		*Customer Approval Required Prior to Manufacturing <input type="checkbox"/> Yes <input type="checkbox"/> No
Value	*Qty of Seals	
*Drawing Request Date		Hardware Delivery Date

### Equipment

*Manufacturer			
*Type/Model	*Size	*Year of Construction	
*Bracket Size	Stages	*Speed	*Trip Speed
*Hot Standby <input type="checkbox"/> Yes <input type="checkbox"/> No			
Slow roll operating conditions			
Slow roll speed		How often?	
Seal Chamber Drawing Serial Number(s)			
*Turbine Type		*Housing	
<input type="checkbox"/> Single stage process turbine <input type="checkbox"/> Multiple stage power turbine <input type="checkbox"/> Noncondensing turbine <input type="checkbox"/> Condensing turbine		<input type="checkbox"/> Horizontal split with integral carbon rings <input type="checkbox"/> Detachable carbon box <input type="checkbox"/> Bolted <input type="checkbox"/> Clamped <input type="checkbox"/> Other	
*Current shaft seal		<input type="checkbox"/> Labyrinth (competitor)	
<input type="checkbox"/> Carbon rings <input type="checkbox"/> Mechanical seal			

*After receipt of assembly drawing, customer will give approval within:				
Drawing Distribution	Qty Repro	Size	Qty Copy	Size
Approval	-	-	2	Full
Final	1	Full	2	Full
Drawings in TIFF-format	<input type="checkbox"/> Yes <input type="checkbox"/> No Note: Selection of Tiff-format files voids distribution of repro and paper copies.			
*Mail drawings to				

*Customer
*Customer Order Number
Ultimate User if Different than Customer
*User Item Number(s)

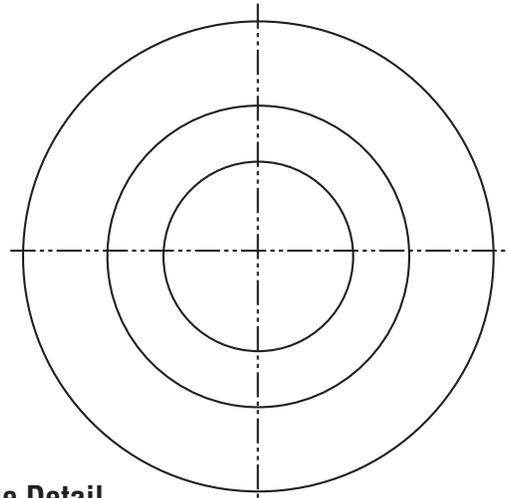
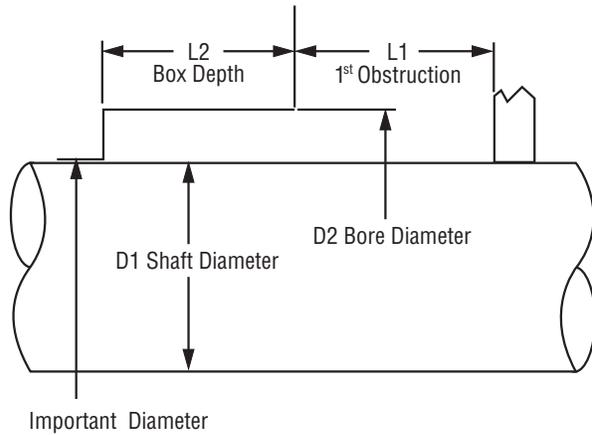
### Operating Conditions

*Chemical additives in steam			
*Inlet temperature	*Units	*Inlet Pressure	*Units
	<input type="checkbox"/> °F		<input type="checkbox"/> psig
	<input type="checkbox"/> °C		<input type="checkbox"/> barG
*Design temperature	*Units	*Exhaust Pressure	*Units
	<input type="checkbox"/> °F		<input type="checkbox"/> psig
	<input type="checkbox"/> °C		<input type="checkbox"/> barG
*Exhaust temperature	*Units	*Design Pressure	*Units
	<input type="checkbox"/> °F		<input type="checkbox"/> psig
	<input type="checkbox"/> °C		<input type="checkbox"/> barG
*Steam trap required <input type="checkbox"/> Yes <input type="checkbox"/> No			

Notes				
Rev	By	Date	Revision	
A <input type="checkbox"/>				
B <input type="checkbox"/>				
C <input type="checkbox"/>				
D <input type="checkbox"/>				

## Detachable Box Design

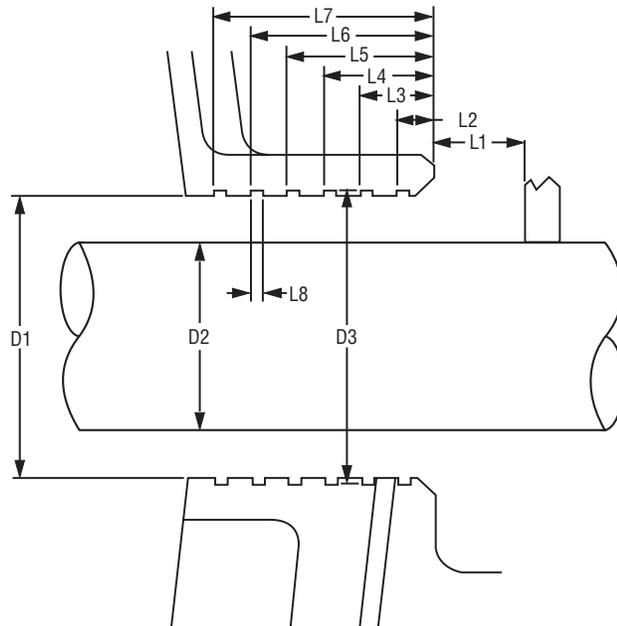
- L1:
- L2:
- D1:
- D2:



**Flange Detail**  
**Show number of bolts, bolt circle and bolt size**

## Integral Box Design

- D1:
- D2:
- D3:
- L1:
- L2:
- L3:
- L4:
- L5:
- L6:
- L7:
- L8:



**Must note location of all holes in D1 surface.**  
**(Gasket Sealing Surface)**

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