



MS-55 GTS Seal Data Sheet

Specification Sheet for Engineered GTS Seals

Please fill out MS-55 sheet per turbine

*Required Information

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

*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
CR _____			
SR _____	<input type="checkbox"/> °F		<input type="checkbox"/> psig
HS _____	<input type="checkbox"/> °C		<input type="checkbox"/> barG
*Exhaust temperature	*Units	*Exhaust Pressure	*Units
CR _____			
SR _____	<input type="checkbox"/> °F		<input type="checkbox"/> psig
HS _____	<input type="checkbox"/> °C		<input type="checkbox"/> barG
*Seal cavity temperature	*Units	*Seal Cavity Pressure	*Units
CR _____		CR _____	
SR _____	<input type="checkbox"/> °F	SR _____	<input type="checkbox"/> psig
HS _____	<input type="checkbox"/> °C	HS _____	<input type="checkbox"/> barG
*Single stage process turbines	Yes <input type="checkbox"/> No <input type="checkbox"/>		
*Steam trap present	Yes <input type="checkbox"/> No <input type="checkbox"/>		
*Continuous running (CR)	Yes <input type="checkbox"/> No <input type="checkbox"/>		
*Slow roll (SR)	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Slow roll speed? _____	How often? _____		
*Hot standby (HS)	Yes <input type="checkbox"/> No <input type="checkbox"/>		
How often? _____	How long? _____		

Equipment

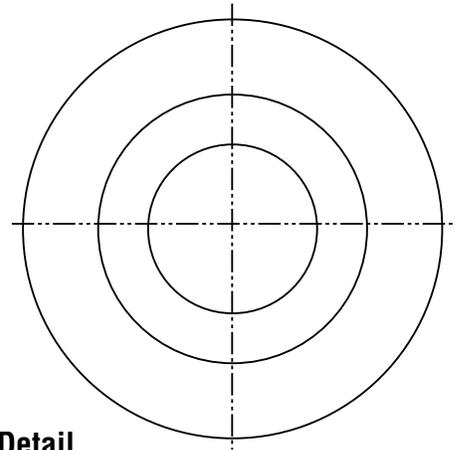
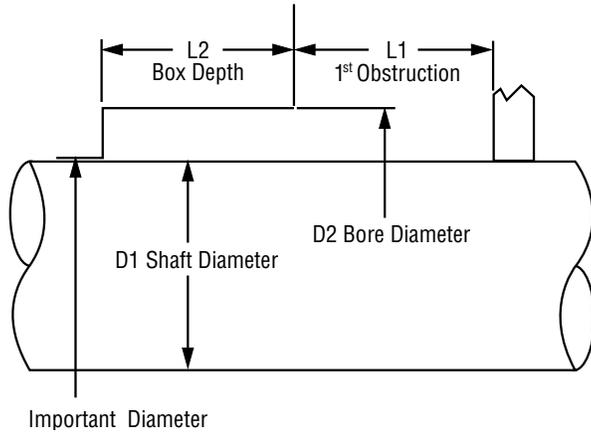
*Manufacturer		
*Type/Model	*Size	*Bracket Size
*Speed	*Trip Speed	
Seal Chamber Drawing Serial Number(s)		
*Current shaft seal	*Housing	
<input type="checkbox"/> Carbon rings	<input type="checkbox"/> Integral carbon rings	
<input type="checkbox"/> Mechanical seal	<input type="checkbox"/> Detachable carbon box	
	<input type="checkbox"/> Bolted	
	<input type="checkbox"/> Clamped	
	<input type="checkbox"/> Other	
	<input type="checkbox"/> Labyrinth with bleed off to low pressure	

*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 Yes <input type="checkbox"/> No <input type="checkbox"/>				
Note: Selection of Tiff-format files voids distribution of repro and paper copies.				
*Mail drawings to:				

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

Detachable Box Design

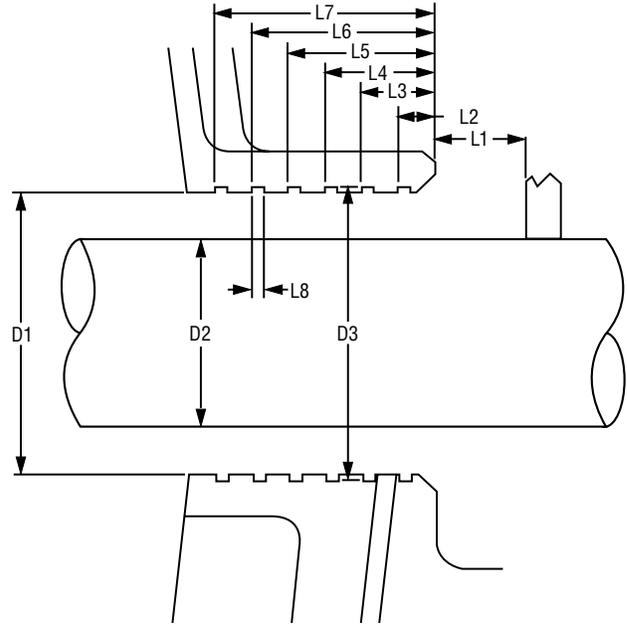
L1:
L2:
D1:
D2:



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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USA and Canada
Kalamazoo, Michigan USA
Telephone: 1 269 381 2650
Telefax: 1 269 382 8726

Europe, Middle East, Africa
Essen, Germany
Telephone: 49 201 31937-0
Telefax: 49 201 2200-561

Asia Pacific
Singapore
Telephone: 65 6544 6800
Telefax: 65 6214 0541

Latin America
Mexico City
Telephone: 52 55 5567 7170
Telefax: 52 55 5567 4224