



REVISIONS			
Rev.	Modification	Date	Done By
0	Original	2/10/2016	WAS
A	Gland is Non-Wetted, Drain Terminology	8/31/2016	WAS
B	Guard Rod Ø Added	3/21/2017	WAS
C	Bleeder Drain Added	1/26/2018	WAS
D	Added Part Number for Drain Needle	12/10/2018	NPH

BILL OF MATERIALS						
*Denotes an Optional, Non-Standard Material						
No.	Name of Part	Qty.	Material	Max. Temp. (°F)	Material Grade / Notes	
010	Upper Valve	1	Bronze		ASTM B584	
011	Lower Valve	1	Bronze		ASTM B584	
017	Stem	2	Brass		ASTM B-16	
025	Stem Packing	2	TFE/Hylpalon	350	(Not Pictured)	
034	Gasket	2	EPDM	280		
			*Neoprene	250		
			*Viton®	350		
044	Bleeder Drain	1	Brass		ASTM B-16	
044N	Drain Needle	1	Brass		ASTM B-16	
048	Sight Glass/Tube	1	Cust. Specified		Upon Request	
Non-Wetted	026	Stem Packing Nut	2	Brass		ASTM B-16
	028	Handwheel	2	Aluminum		
	036	Glass Packing Gland	2	Brass Plated Steel		
	037	Glass Packing Nut	2	Brass		ASTM B-16
	100	Handwheel Screw	2	Plated Steel		
	163	Name Plate	1	Aluminum		
839	Guard Rods	2	304SS		Upon Request	

PRODUCT SPECIFICATIONS						
Assembly Limited to Glass and Gasket Ratings						
Size MNPT	Liquid Service (PSIG)	Steam Service (PSIG)	Auto Ball Checks	Glass OD	Glass Length From Centers	Rod Length From Centers
3/8"	300 / 100°F to 125 / 350°F	NR	No	5/8"	- 1-1/4"	+3/4"
1/2"						

T11 Series Configuration Choices:

Reference the Series T11 Model Number Matrix on our Website or Inquire with our Sales Team

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JOHN C ERNST LLC.			www.johnernst.com 21 Gail Ct. Sparta, N.J. USA	
Series T11 Style 403 Liquid Level Gauge Assembly				
Sheet 1 of 1	Drawn By: NPH	Tolerances, unless otherwise noted Dec.: ±0.015" Frac.: ±1/64" Ang.: ±1/2"		Size: A
Scale: NTS	Approved By: JCW	Dwg. No.: SC2.00T11.02.0.0		Rev.: D
Units: Inches	Date: 10-DEC-18			