

**NOTES:**

- 1. ① to ②③ see parts list (D15-814-RAAYYYAX-IXXXX-2)
- ②. Customer specified 'U' length. 'U' =
- ③. Install top and bottom mounted units in horizontal pipe with flow arrow  $\longleftrightarrow$  parallel to flow direction.
- 4. Flange: Size: \_\_\_\_\_ Material: \_\_\_\_\_

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Rev	Description	App.	Date
0	Initial release	Webster	09May02
1	ball valve dim from 1 1/4" to 1"; Gland Dim from 0.94 to 0.90		17Jun10
2	Edited text		26Jan11
3	Changed footer note. Added confidential note Modified Title box & Rev. Table. Modified one dim.	TDH	03Jun13

APPROVALS		DATE
DRN	MW	13MAY13
CHKD	EC	21MAY13
APP	TDH	03JUN13

All dimensions are shown in inches with cm shown in brackets

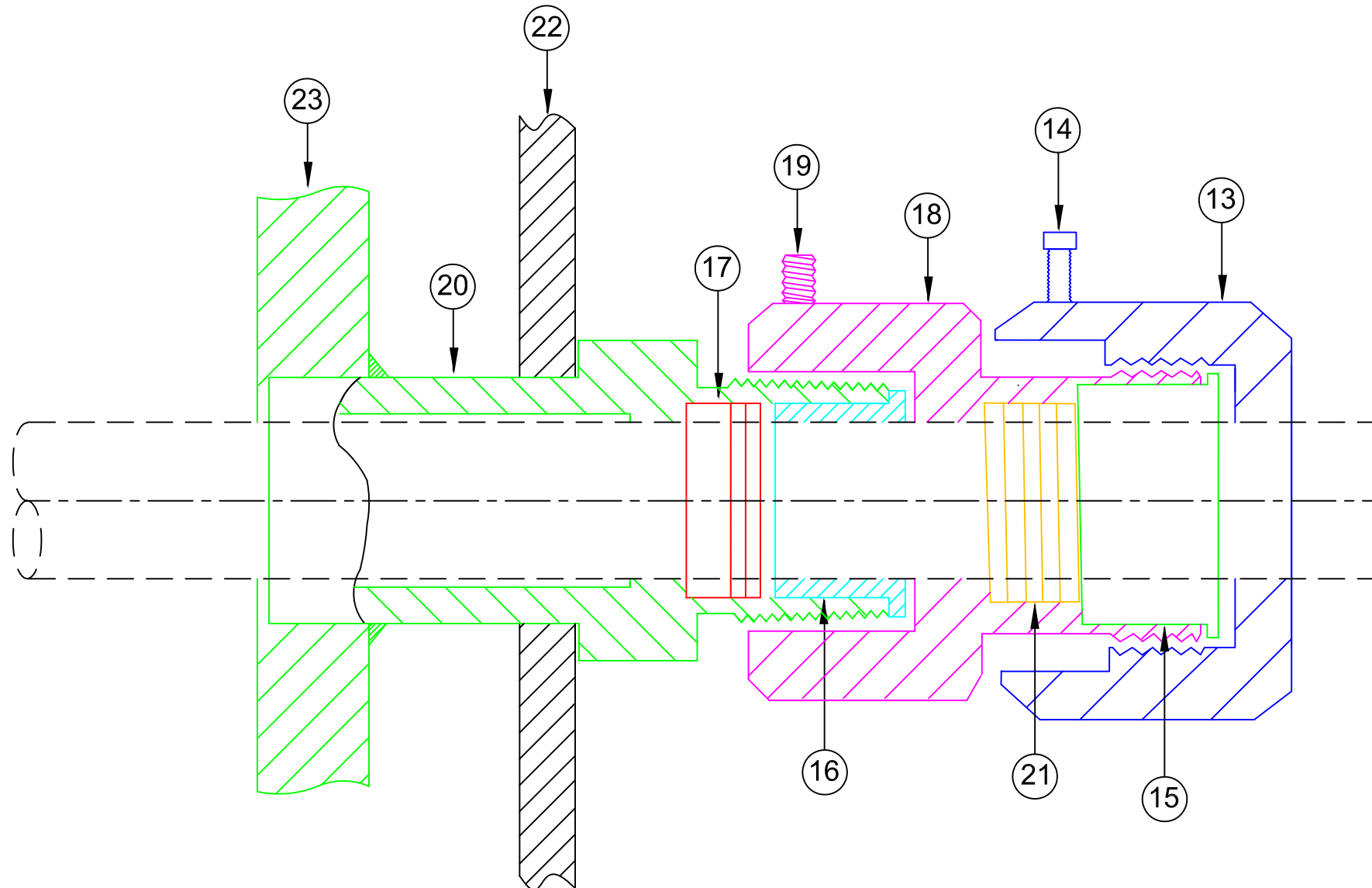
TOLERANCES ARE:

DECIMALS	ANGLES
.X ± 0.1	±0.5°
.XX ± 0.02	
.XXX ± 0.007	



**CLASSIC 814 Series**  
**Packing Gland - Flanged - 1" MNPT**  
 Medium Pressure (500 psi)  
 Local Electronics

SIZE A3	DWG NO. D15-814-RAAYYYAX-IXXXX-1	REV 3
SCALE NTS		SHEET 1 OF 3



**NOTES:**


- 1. All components - 316 Stainless Steel  
(except packing and front support)

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Rev	Description	App.	Date
0	Initial release	Garland	14May98
1	Changed line type on dwg.		
2	Edited text		26Jan11
3	Changed footer note. Added confidential note. Modified, Title, Title box & Rev. & Ref. Tables.	TDH	03Jun13

REFERENCE DWGS:	
Local: D15-814-RAAYYAX-XXXX-1	
Local: D15-814-RAAYYAX-XXXX-2	
Remote: D15-814-RAAYYAX-XXXX-3	
Remote: D15-814-RAAYYAX-XXXX-4	

APPROVALS		DATE	
DRN	MW	13MAY13	
CHKD	EC	21MAY13	
APP	TDH	03Jun13	
All dimensions are shown in inches with cm shown in brackets  TOLERANCES ARE: DECIMALS      ANGLES .X ± 0.1            ±0.5° .XX ± 0.02 .XXX ± 0.007			<b>TITLE</b> CLASSIC 814 Series <b>Packing Gland - Flanged - 1" MNPT</b> Medium Pressure (500 psi) Local / Remote Electronics: Detail 'A' Drawing
SIZE A3	DWG NO. D15-814-RAAYYAX-XXXX-5	REV 3	
SCALE NTS		SHEET 2 OF 3 / 5	

ITEM	DESCRIPTION	PART NUMBER	QTY
*1	Sensor Assembly; (probe only)	P22-RAAYYYAX-IXXXX	1
2	Flameproof Enclosure (3/4" x 1" FNPT)	N10-100A-D	1
3a	<input checked="" type="checkbox"/> Glass Lens Cover - Flameproof	M10-1G00	1
3b	<input type="checkbox"/> Blind Cover - Flameproof	M10-1B00	1
4	CLASSIC Electronics Module		
	(12 - 24 VDC; 115 - 230 VAC, 50 - 60 Hz)	L10-800-C-E	1
5	Nameplate, Foil	2400-0002	1
6	Nameplate, Overlay	2401-0001	1
7	Rear Support, Medium Pressure	2510-0311-1	1
8	5/8" Threaded Rod - Modified	2510-0414	'U' + 7"
9	5/8" Flat Washer	2510-0427	8
10	Hex Nut, 5/8" UNC	2510-0417	8
11	Cotterpin	2510-0415	4
12	Hardware Reducer 3/4" x 1/2" (Optional)	2510-0021	1
***** ITEMS 13 THROUGH 23 REFER TO DWG D15-814-RAAYYYAX-IXXXX-5 (DETAIL 'A') *****			
13	Nut	2510-0305-B	1
14	Hex Cap Screw, 1/4" - 28 x 1/2" SS	2540-0020	4
15	Packing Follower	2510-0307-B	1
16	Seal Follower	2510-0304-B	1
17	Seal (U-Cup)	2510-0440	1
18	Nut w/Coupling	2510-0306-B	1
19	Stainless Set Screw, 10 - 24 x 3/8" Allen	2540-0021	1
20	Sleeve	2510-0300-B	1
21	1/8" SQ. Teflon	Z2510-0429	A/R
22	Front Support, Medium Pressure	2510-0413-1	1
23	Flange	YYY	1

**NOTES:**

\*1. a) **Sensor Assembly Selection Guide:**

P22-RAAYYYAX-IXXXX Where XXXX = Desired Probe 'U' Length.

eg. 'U' Length = 3.5" = P22-RAAYYYAX-I0035-MI or 36" = P22-RAAYYYAX-I0360-MI


b) I = Imperial (inches)

M = Metric (cm)

c) P22-RAAYYYAX-IXXXX-M (Where YYY = Code for type of flange)

eg. Flange = 1 1/2". 150# = (P22-RAA131AX-IXXXX) See flange list

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Rev	Description	App.	Date	APPROVALS	DATE		<b>TITLE</b> Parts List - CLASSIC 814 Series <b>Packing Gland - Flanged - 1" MNPT</b> Medium Pressure (500 psi) Local Electronics	<b>SIZE</b> A3	<b>DWG NO.</b> D15-814-RAAYYYAX-IXXXX-2	<b>REV</b> 2
0	Initial release	HO	16May02	DRN MW	16MAY13					
1	Edited text		25Jan11	CHKD EC	22MAY13					
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Added on Item12. Added "-MI" on Note *1.a). Changed P/N Item7.	TDH	03Jun13	APP TDH	03Jun13					
All dimensions are shown in inches with cm shown in brackets  <b>TOLERANCES ARE:</b> <b>DECIMALS</b> <b>ANGLES</b> .X ± 0.1                              ±0.5° .XX ± 0.02 .XXX ± 0.007										