

**NOTES:**

- 1. ① to ⑫ see parts list (D15-816-RAEX-XXXX-2).
- ⑬ Customer specified 'U' length.
- ⑭ Install top and bottom mounted units in horizontal pipe with flow arrow  $\longleftrightarrow$  parallel to flow direction.

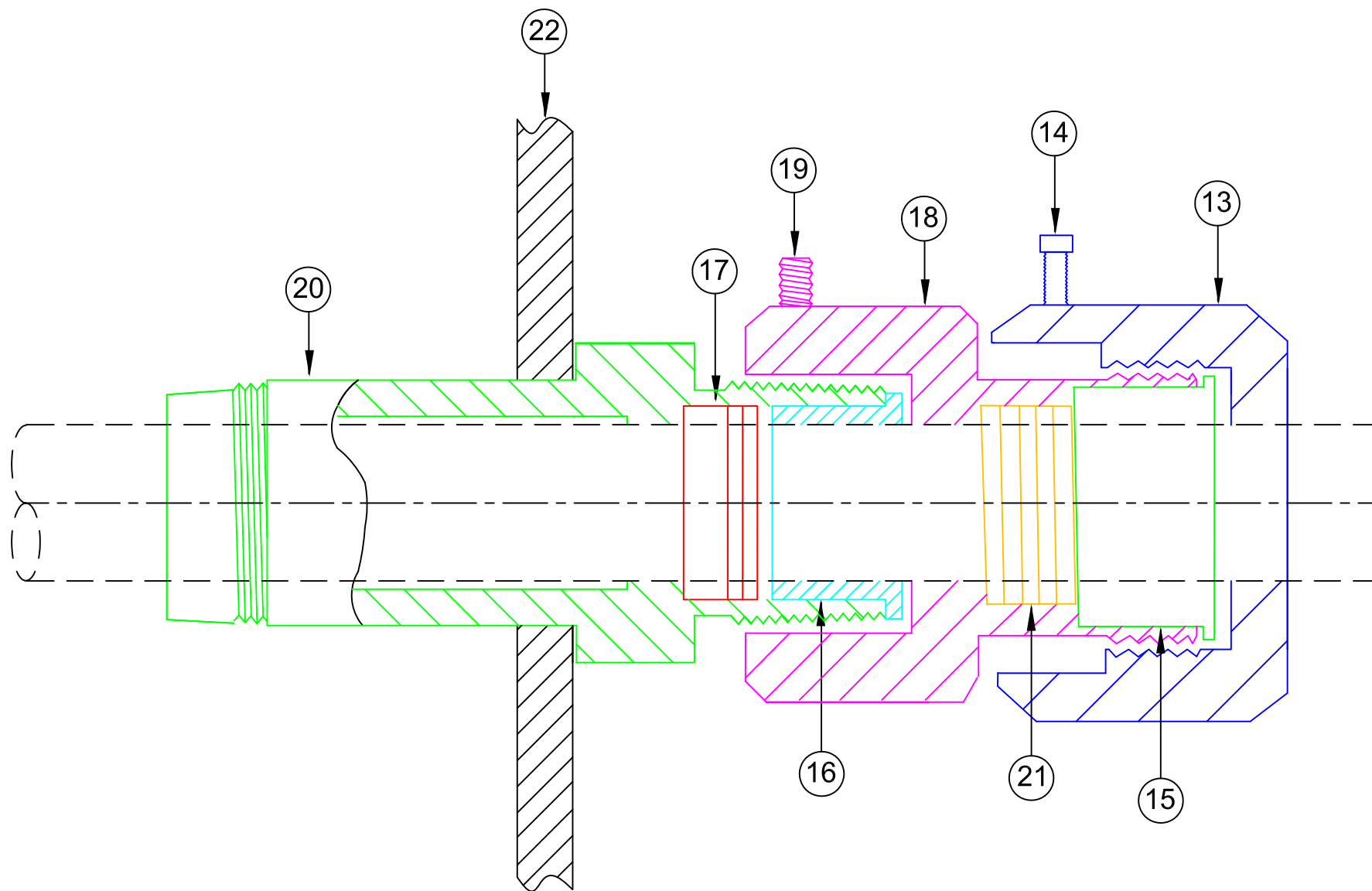
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Rev	Description	App.	Date
0	Initial release	Chidley	14May98
1	Edited text		26Jan11
2	Changed footer note. Added confidential note. Modified Title box, Rev. & Ref. Table. Deleted dim. Modified notes. Deleted 4 triangle.	TDH	03Jun13

REFERENCE DWGS:	
D15-816-RAEX-XXXX-5	
D15-816-RAEX-XXXX-2	

APPROVALS		DATE	
DRN	MW	13MAY13	
CHKD	EC	23MAY13	
APP	TDH	03Jun13	
All dimensions are shown in inches with cm shown in brackets  <b>TOLERANCES ARE:</b> DECIMALS      ANGLES .X ± 0.1            ±0.5° .XX ± 0.02 .XXX ± 0.007			<b>TITLE</b> CLASSIC 816 Series <b>Packing Gland - Threaded - 1" MNPT</b> Medium Pressure (500 psi) Local Electronics
SIZE	DWG NO.	REV	
A3	D15-816-RAEX-XXXX-1	2	
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	Edited text		26Jan11
2	Changed footer note. Added confidential note. Modified Title, Title box, Ref. & Rev. Table	TDH	03Jun13

REFERENCE DWGS:	
Local: D15-816-RAEX-XXXX-1	
Local: D15-816-RAEX-XXXX-2	
Remote: D15-816-RAEX-XXXX-3	
Remote: D15-816-RAEX-XXXX-4	

APPROVALS		DATE	
DRN	MW	17MAY13	
CHKD	EC	23May13	
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 816 Series <b>Packing Gland - Threaded - 1" MNPT</b> Medium Pressure (500 psi) Local / Remote Electronics: Detail 'A' Drawing
SIZE	DWG NO.	REV	
A3	D15-816-RAEX-XXXX-5	2	
SCALE NTS		SHEET 2 OF 3/5	

ITEM	DESCRIPTION	PART NUMBER	QTY
*1	Sensor Assembly; (probe only)	P32-RAEXXXXX	1
2	Flameproof Enclosure (1" x 1" FNPT)	N10-100A-E	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, Med Pressure (w/ integral reducer)	2510-0311-1	1
8	5/8" Threaded Rod - Modified	2510-0414	'U'+11"
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 (integral reducer to Item 7)		
***** FOR ITEMS (13-22) REFER TO DWG D15-816-RAEX-XXXX-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

**NOTES:**

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

P32-RAEXXXXX where XXXX = desired probe 'U' length.

eg. 6" = P32-RAEX0060	36" = P32-RAEX0360
12" = P32-RAEX0120	48" = P32-RAEX0480
18" = P32-RAEX0180	60" = P32-RAEX0600
24" = P32-RAEX0240	

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Rev	Description	App.	Date
0	Initial release	Garland	17Jan03
1	Edited text		08Apr11
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Changed P/N Item7. Adde to Item 12.	TDH	03Jun13

APPROVALS	DATE
DRN MW	13MAY13
CHKD EC	23MAY13
APP TDH	03JUN13

<p><b>KAYDEN</b><sup>®</sup> INSTRUMENTS</p>	
<p>TITLE Parts List - CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT Medium Pressure (500 psi) Local Electronics</p>	
SIZE A3	DWG NO. D15-816-RAEX-XXXX-2
SCALE NTS	SHEET 3 OF 3

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	