

NOTES:

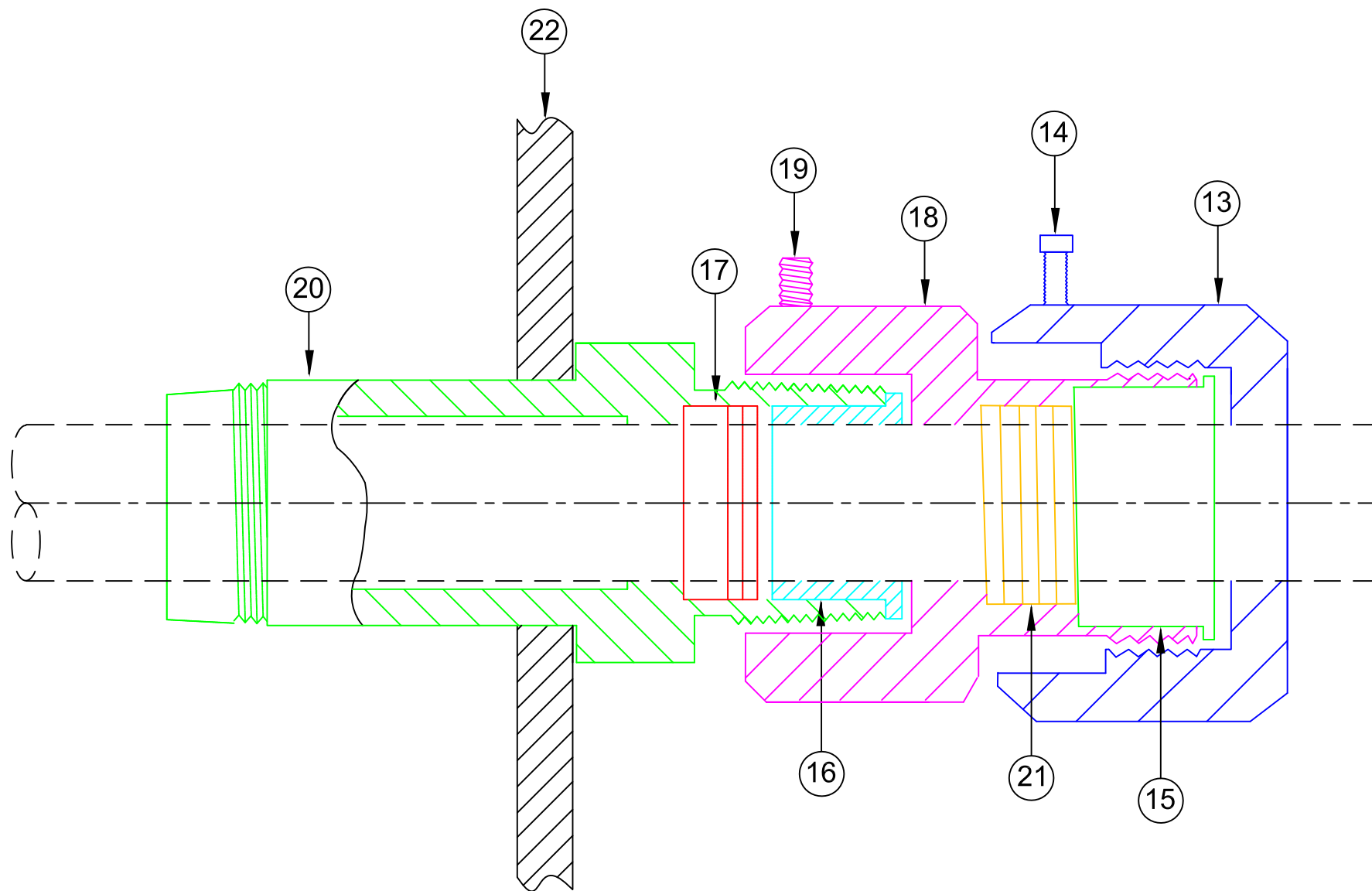
- 1. ① to ⑫ see parts list (D15-816-RAEX-XXXX-2).
- ⑬ Customer specified 'U' length.
- ⑭ Install top and bottom mounted units in horizontal pipe with flow arrow \longleftrightarrow parallel to flow direction.

Information contained in this document is confidential and proprietary information of Telematic Controls Inc. This document may not be reproduced or distributed for any reason without express written permission of Telematic Controls Inc. All rights of design, invention and copyright are reserved.

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 TOLERANCES ARE: DECIMALS ANGLES .X ± 0.1 ±0.5° .XX ± 0.02 .XXX ± 0.007			TITLE CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT 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)

Information contained in this document is confidential and proprietary information of Telematic Controls Inc. This document may not be reproduced or distributed for any reason without express written permission of Telematic Controls Inc. All rights of design, invention and copyright are reserved.

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			TITLE CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT 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 (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
***** FOR ITEMS (12 - 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	

Information contained in this document is confidential and proprietary information of Telematic Controls Inc. This document may not be reproduced or distributed for any reason without express written permission of Telematic Controls Inc. All rights of design, invention and copyright are reserved.

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

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	

KAYDEN [®]	
I N S T R U M E N T S	
TITLE Parts List - CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT Medium Pressure (500 psi) Local Electronics	
SIZE A3	DWG NO. D15-816-RAEX-XXXX-2
SCALE NTS	REV 2
SHEET 3 OF 3	