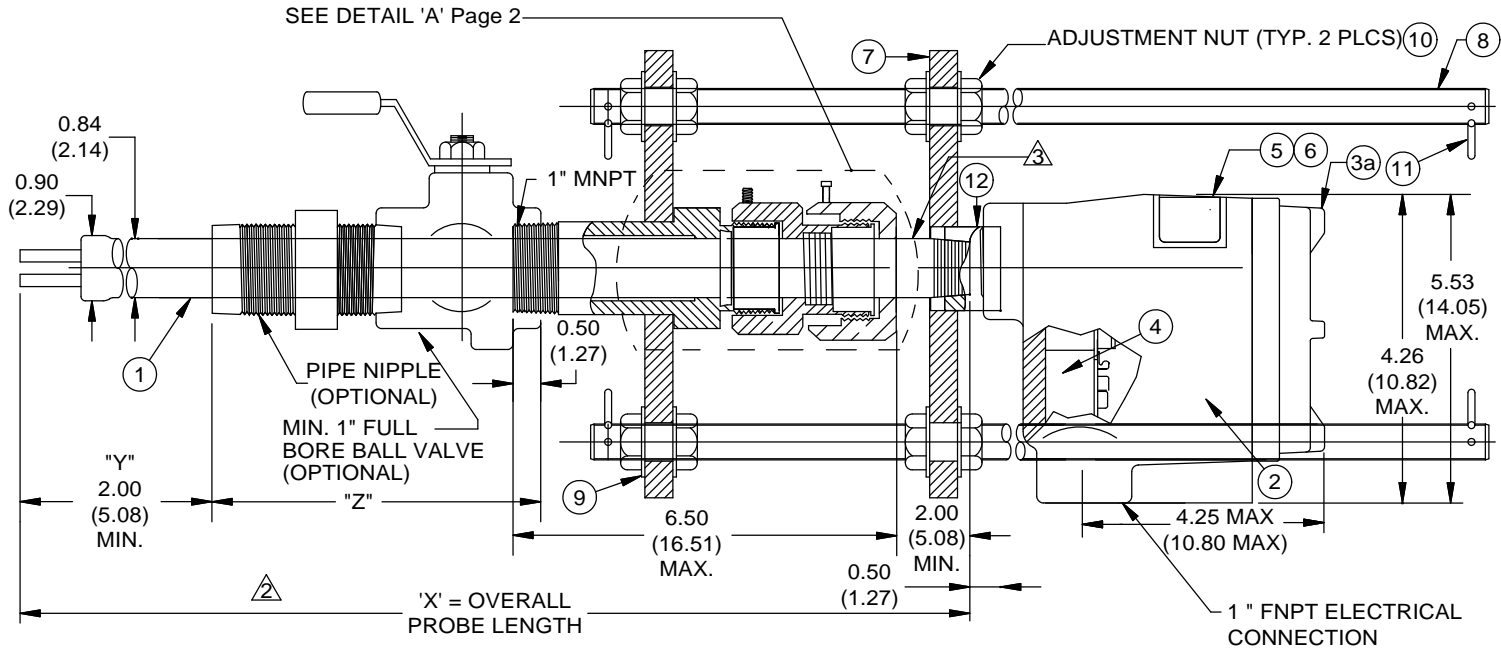


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
All	0	Initial Release	14May98	Webster
	1	Edited text	26Jan11	
	2	Changed footer note. Added confidential note. Modified title box & rev. table. Deleted 'U' formula. Modified notes. Deleted 4 triangle detail. Changed P/N Item 7, Added to item 12.	03Jun13	TDH



NOTES:

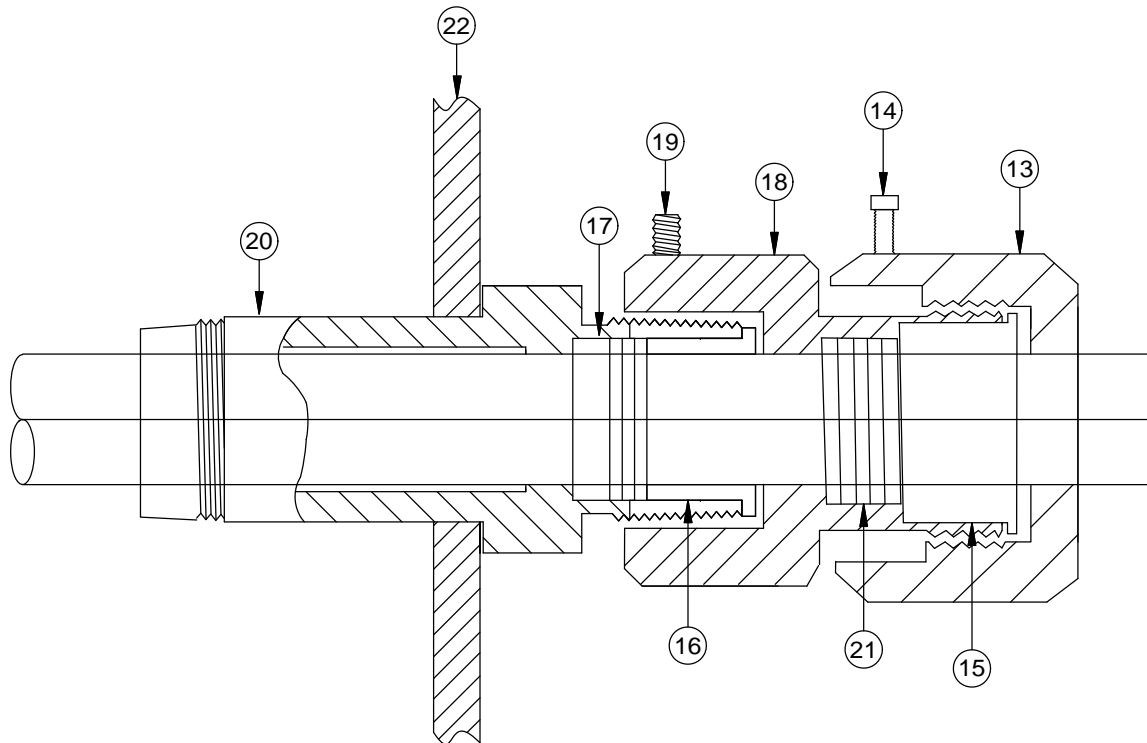
- 1. (1) to (21) see parts list Page 3.
- 2 Customer specified 'U' length.
- 3 Install top and bottom mounted units in horizontal pipe with flow arrow \longleftrightarrow parallel to flow direction.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	MW	13MAY13
TOLERANCES: ANGULAR: 0.5° ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.02 THREE PLACE DECIMAL ±0.007	CHECKED	EC	23MAY13
INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.	TDH	03JUN13
MATERIAL	COMMENTS:		
FINISH			
DO NOT SCALE DRAWING			



TITLE: **CLASSIC 816 Series**
Packing Gland - Threaded - 1" MNPT
Medium Pressure (500 PSI)
Local Electronics

SIZE	DWG. NO.	REV
B	D15-816-RAEX-XXXX-LE	2



NOTES:

- 1. All components - 316 Stainless Steel
(except packing and Front Support)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	MW	17MAY13
TOLERANCES: ANGULAR: 0.5°	CHECKED	EC	23MAY13
ONE PLACE DECIMAL ±0.1	ENG APPR.	TDH	03JUN13
TWO PLACE DECIMAL ±0.02			
THREE PLACE DECIMAL ±0.007			
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:		
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

KAYDEN[®]
I N S T R U M E N T S

TITLE:
CLASSIC 816 Series
Packing Gland - Threaded - 1" MNPT
Medium Pressure (500 PSI)
Local/Remote Electronics: Detail 'A' Drawing

SIZE	DWG. NO.	REV
B	D15-816-RAEX-XXXX-LE	2

SCALE: NTS WEIGHT: SHEET 2 OF 3

BOM			
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	☒ Glass Lens Cover - Flameproof	M10-1G00	1
3b	☐ Blind Cover - Flameproof	M10-1B00	1
4	CLASSIC Electronics Module (12-24 VDC, 115-230 VAC)	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 12 THROUGH 22 REFER TO PAGE 2 (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 Steel 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

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		MW	13MAY13
TOLERANCES:		CHECKED	EC
ANGULAR: 0.5°		ENG APPR.	TDH
ONE PLACE DECIMAL ±0.1			
TWO PLACE DECIMAL ±0.02			
THREE PLACE DECIMAL ±0.007			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH		COMMENTS:	
DO NOT SCALE DRAWING		SCALE: NTS	



TITLE:
CLASSIC 816 Series
 Packing Gland - Threaded - 1" MNPT
 Medium Pressure (500 PSI)
 Local Electronics

SIZE	DWG. NO.	REV
B	D15-816-RAEX-XXXX-LE	2
SCALE: NTS	WEIGHT:	SHEET 3 OF 3