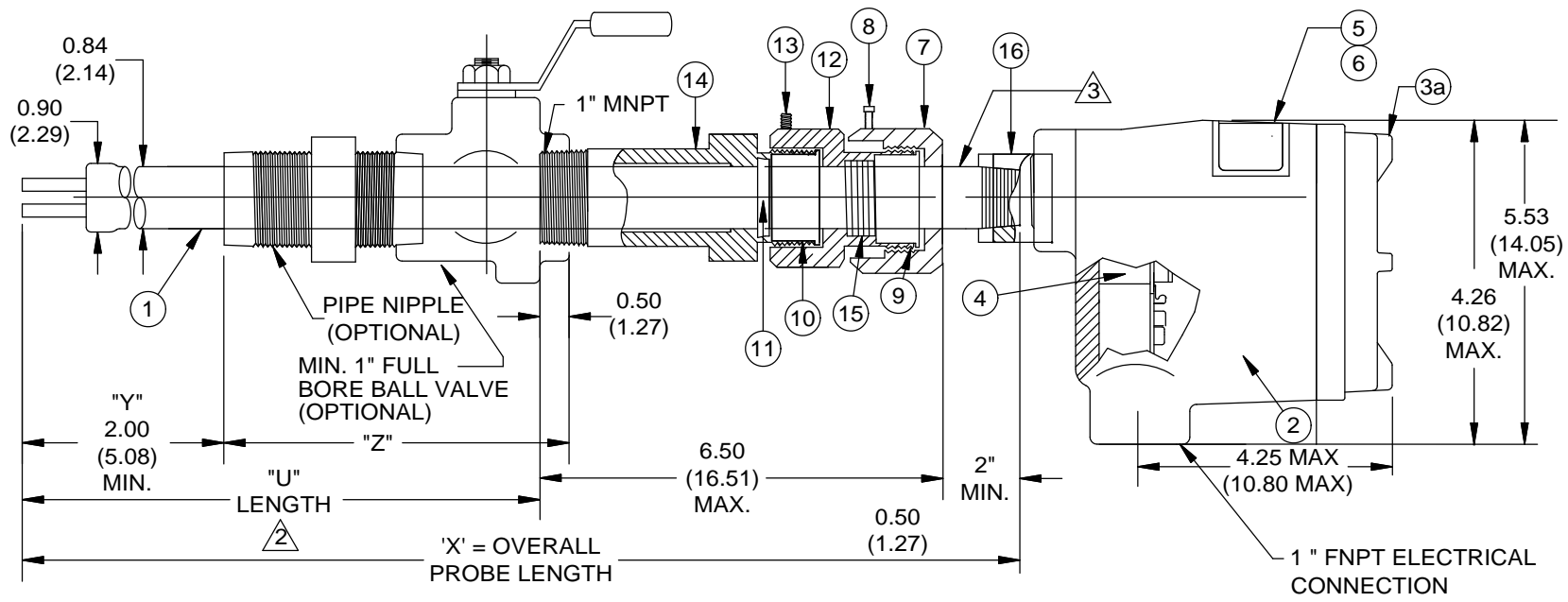


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVE D
All	0	Initial Release	14May98	Webster
	1	Edited Text	26Jan11	
	2	Changed footer note. Added confidential note. Modified title box & rev. table. Deleted 4 triangle and dim. Added to item 16.	03Jun13	TDH



NOTES:

- 1. (1) to (16) see parts list Page 2.
- 2. Customer specified 'U' length. 'U' =
- 3. Install top and bottom mounted units in horizontal pipe with flow arrow ← → 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
Low Pressure (50 PSI)
Local Electronics

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

BOM			
ITEM	DESCRIPTION	PART NUMBER	QTY
*1	Sensor Assembly, (probe only)	P22-RAETXXXX	1
2	Flameproof Enclosure (3/4" x 1" FNPT)	M10-100A-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)	L10-800-C-E	1
5	Nameplate, Foil	2400-0002	1
6	Nameplate, Overlay	2401-0001	1
7	Nut	2510-0305-B	1
8	Hex Cap Screw, 1/4" - 28 x 1/2" SS	2540-0020	1
9	Packing Follower	2510-0307-B	1
10	Seal Follower	2510-0304-B	1
11	Seal (U-Cup)	2510-0440	1
12	Nut w/Coupling	2510-0306-B	1
13	Stainless Steel Set Screw, 10-24 x 3/8" Allen	2540-0021	1
14	Sleeve	2510-0300-B	1
15	1/8" SQ. Teflon	Z2510-0429	A/R
16	Hardware Reducer 3/4" x 1/2" (Optional)	2510-0021	1

NOTES:

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

P32-RAETXXXX where XXXX = desired probe 'U' length.
 eg. 6" = P32-RAET0060 36" = P32-RAET0360
 12" = P32-RAET0120 48" = P32-RAET0480
 18" = P32-RAET0180 60" = P32-RAET0600
 24" = P32-RAET0240

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			
DO NOT SCALE DRAWING			
COMMENTS:			
KAYDEN INSTRUMENTS		SCALE: NTS	WEIGHT:
Calgary, Alberta, Canada		SIZE	REV
Phone: +1.403.253.1423		B	2
kayden.com		D15-816-RAET-XXXX-LE	
		SHEET 2 OF 2	



CLASSIC 816 Series
 Packing Gland - Threaded - 1" MNPT
 Low Pressure (50 PSI)
 Local Electronics

6 5 4 3 2 1

E D C B A