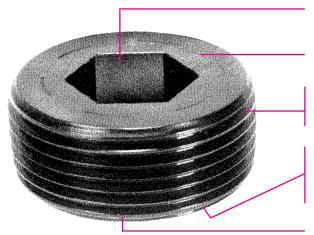
## PRESSURE PLUGS

## LEVL SEAL® TYPE Dryseal Thread Form with 7/8-inch per foot



Precision hex socket with maximum depth for positive wrenching at higher seating torques

Heat treated alloy steel for strength Roundness closely controlled for better sealing

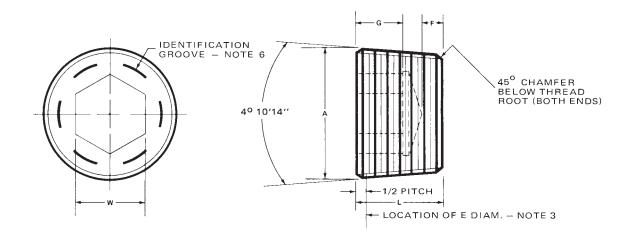
High pressure is developed through a deliberate difference of taper between the plug and the tapped hole having standard 3/4" taper

Flush seating is achieved through closer control of thread forms, sizes and taper-improves safety and appearance.

Fully formed PTF dryseal threads for better sealing without the use of a compound

Controlled chamfer for faster

See Application Data on page 27



## **DIMENSIONS\***

nominal thread size		A ref.	F min.	G min.	L +.000 –.015	E note 3 ref.
1/16	.062	.307	.052	.141	.250	.28118
1/8	.125	.401	.049	.141	.250	.37360
1/4	.250	.529	.045	.266	.406	.49163
3/8	.375	.667	.040	.266	.406	.62701
1/2	.500	.830	.067	.329	.531	.77843
3/4	.750	1.041	.054	.329	.531	.98887
1	1.000	1.302	.112	.360	.656	1.23863
1 1/4	1.250	1.647	.102	.360	.656	1.58338
1 1/2	1.500	1.885	.102	.360	.656	1.82234
2	2.000	2.360	.084	.360	.656	2.29627

See page 24 for threads per inch, w nom., and X.

\*Dimensions before coating for PTFE/TEFLON-coated LEVL-SEAL pressure plugs.

## **NOTES**

- Material: ASTM A574 alloy steel, austenitic stainless steel or brass.
- 2. Hardness: Rc 35-40 for steel.
- 3. Basic pitch diameter: E-pitch dia. at a distance of one-half pitch from large end of plug. PTF thread from 7/8-inch taper per foot.

E0 - pitch diameter at small end of plug;

- E1 pitch diameter at L1 distance from end of plug; L1 – length of hand-tight engagement.
- 4. Bottom of plug to be flat within "X" T.I.R.

DRY-SEAL and LEVL-SEAL: Small end of plug to be flush with face of standard NPTF ring gages within one thread (L1, L2 and tapered ring).

Large end of plug to be flush with face of special 7/8 taper ring gages within one-half thread.

- 5. Undercut in socket at mfrs. option
- Six equally spaced identification grooves (1/16-27 plug to have 3 identification grooves) on alloy steel plugs. (LEVL-SEAL)
- 7. Dimensions apply before plating and/or coating.