

# LUBE SIGHT CHECK - SAE 'O' RING SEAL / LOW PRESSURE

Sight checks may be used as observation windows to check mechanism functions in sealed chambers as well as in hydraulic lines to monitor fluid flow and condition. Units do not require pipe dope or teflon tape to provide a seal.

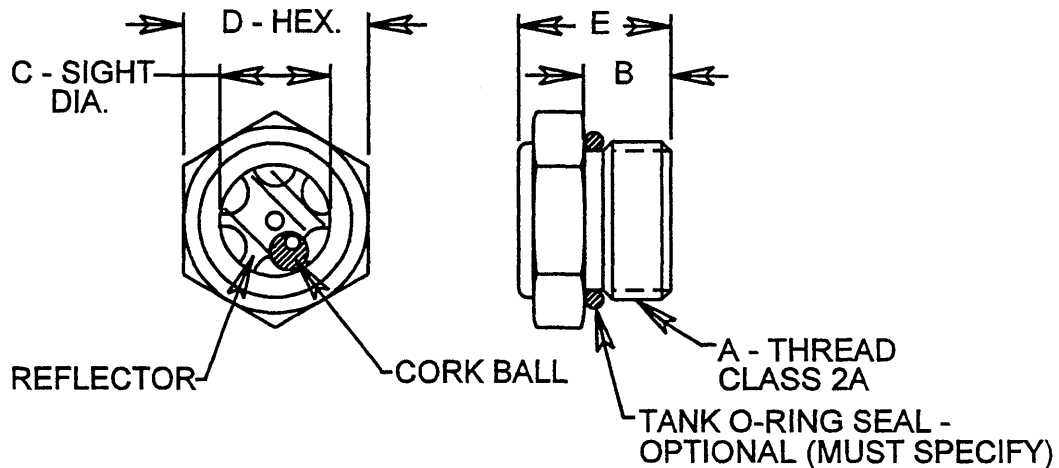
**CAUTION:** Scratched glass significantly reduces pressure rating.

## STANDARD MATERIALS:

- Steel, zinc plated body
- Stainless steel reflector
- Buna N seals
- Glass sight

## OPERATING CONDITIONS:

- Maximum working temperature up to 180°F (82.2°C).  
For applications requiring maximum working temperature over 180°F (82.2°C), please consult factory.



**EXAMPLE: LSP1301-12TB-01** — REFLECTOR  
 — TANK O-RING SEAL  
 — 1 1/16-12UN THREAD  
 — SERIES LSP1301

**TANK O-RING SEAL CODES:**  
 TB = BUNA N  
 TV = VITON A

**NOTE:** Thread sizes meet SAEJ514 'o' ring boss plug specifications.

**MODIFICATIONS AVAILABLE MADE TO ORDER - CONSULT OUR FACTORY  
 (MINIMUM ORDER MAY BE REQUIRED)**

CATALOG NUMBER			A THREAD	B INCHES (mm)	C INCHES (mm)	D INCHES (mm)	E INCHES (mm)	MAX WRK. PSI @ 69° F (20.6° C)
OPEN VIEW	REFLECTOR	REFLECTOR WITH BALL						
LSP1301-08	LSP1301-08-01	LSP1301-08-02	3/4- 16UNF	.44 (11.18mm)	.53 (13.46mm)	.88 (22.35mm)	.88 (22.35mm)	75 (517.1kPa)
LSP1301-12	LSP1301-12-01	LSP1301-12-02	1 1/16- 12UN	.59 (14.99mm)	.75 (19.05mm)	1.25 (31.75mm)	1.06 (26.92mm)	75 (517.1kPa)
LSP1301-16	LSP1301-16-01	LSP1301-16-02	1 5/16- 12UN	.59 (14.99mm)	.94 (23.88mm)	1.50 (38.10mm)	1.06 (26.92mm)	75 (517.1kPa)
LSP1301-20	LSP1301-20-01	LSP1301-20-02	1 5/8- 12UN	.59 (14.99mm)	1.12 (28.45mm)	1.88 (47.75mm)	1.19 (30.23mm)	25 (172.4kPa)
LSP1301-24	LSP1301-24-01	LSP1301-24-02	1 7/8- 12UN	.59 (14.99mm)	1.38 (35.05mm)	2.00 (50.80mm)	1.19 (30.23mm)	20 (137.9kPa)



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**LUBE SIGHT CHECK - SAE 'O' RING  
 SEAL / LOW PRESSURE**  
 1/06 **BULLETIN F677-18**  
**ISO9001-2000 CERTIFIED**