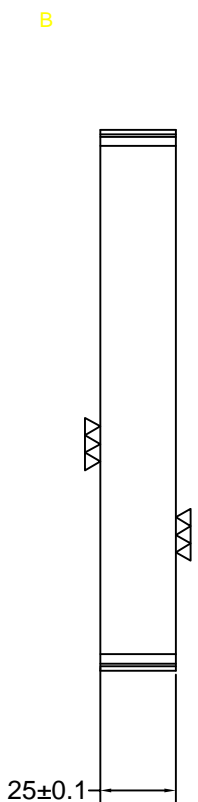


Option (Flat or circular surface)





Notes:

- 1.- Engrave "TSH-GD-03.0001 Rev ...Pos"
- 2.- Engrave Thread and seal. Words shall be 0.8mm deep.
- 3.- Material: Thyrodur 2990

Heat treatment:

- a) Stress Relief at 650°CX 2 hours, as an intermediate step between machining and grinding.
- b) Vacuum quenching since a temperature of austenitising 1070- 1080 °C at room temperature
- c) Cooling: Subcool up to -80°C and then tempered twice at 520°C, Hardness requested 58-60 HRC

- 4.- Serial Number- (according to the supplier identification)
- 5.- Tapr surfaces for thread and seal axes shall be perpendicular to the reference surface.
- 6.- Dimensions N, Ref 3.96Z, T, Ref ATP, Angle A and B shall be certified.
- 7.- The Corrosion Protection and Packaging shall be according to TenarisConnections specification.
- 8.- The Certificate shall be according TenarisConnections specification.

					
MODIFICATIONS					
Rev.	Description	Draw	Chk.	App.	Date
01	New Issued	JPA	ELT	NCR	11-29-09
02	Added a note at the end of one side	JPA	ELT	NCR	01-29-10
03	Changed Affixance at A and B signs	JPA	ELT	NCR	12-04-11
		Scale: NOT		Date: 11/09/09	
Drawn by JPA		Checked by ELT		Approved by NCR	
OBJECT: TenarisHydriL Blue Thermal Liner DETAIL: Pin Seal and Nose Standard					
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DRAWING N.:		R E V.		N. pages	
TSH-GD-03.0001		03		1/2	

All the changes do not affect the functionality of the Standards made with previous revisions.

