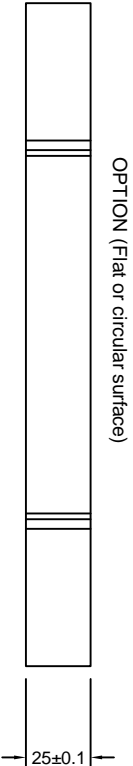
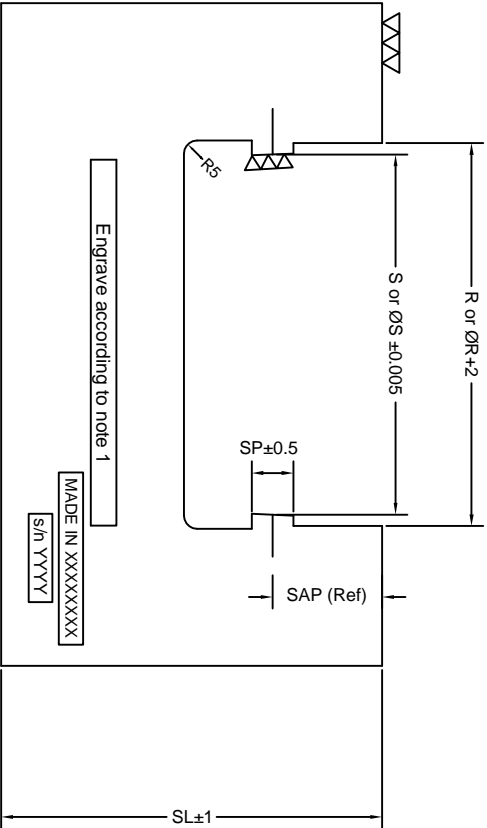
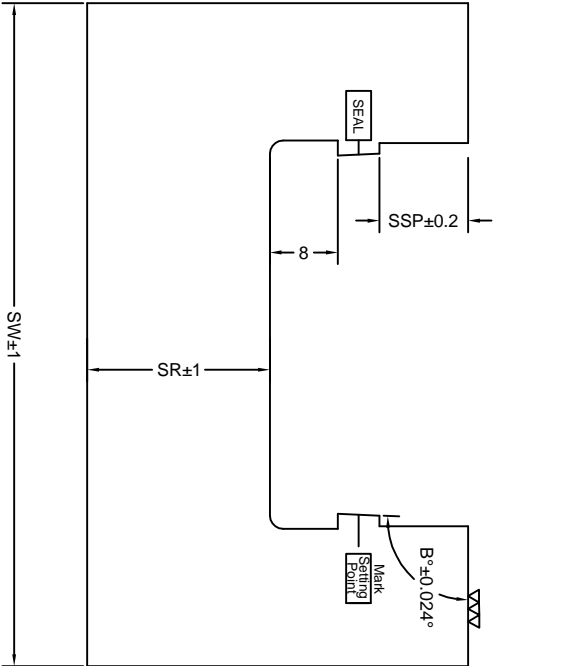


REVISIONS			
Rev	DESCRIPTION	DATE	APPROVED
01	First issued.	19/May/14	N.CROWLEY



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PREPARED	A.DIGGERD	16-May-14	<div> <div></div> <div>TenarisHydril</div> <div> <div>TenarisHydril Blue /K</div> <div>Box External Seal Standard</div> </div> </div>			
CHECKED	S.NEVLUD	19-May-14				
ENGINEER						
MFG						
QA						
APPROVED	N.CROWLEY	19-May-14	SIZE	CODE IDENT NO.	DRAWING NO.	REVISION
APPROVED			A4		TSH-GD-74.0004	01
RELEASED			SCALE	WT.	SHEET	1 OF 2

REVISIONS			
Rev	DESCRIPTION	DATE	APPROVED
01	First Issued.	19/May/14	NCROWLEY


Notes:

- 1.- Engrave "TSH-GD-74.0004 Pos. :." Rev. :." Rev. number according to Pos. Revision column of the table. Pos. Revision is independant from drawing revision.
- 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 from an austenitising temperature of 1070 - 1080°C to room temperature.
 - c) Cooling: Subzero up to -80°C and then tempered twice at 520°C. Hardness required 58-60 HRC.
- 4.- Serial Number - (according to vendor's identification).
 - 5.- Taper surfaces for thread and seal axis shall be perpendicular to the reference surface.
 - 6.- Dimensions S, SAP and Angle B shall be certified.
 - 7.- Corrosion protection and packaging shall be according to TenarisConnections specification.
 - 8.- Certificate shall be according TenarisConnections specification.
 - 9.- Mark seal setting point on both seal pads.
 - 10.- Setting standard Pos. 1 IAW PREN drawings PREN-PC-TBL-K-10750 Rev. 04.

Position	Pos. Revision	Diameter	B	SAP (ref.)	S or ØS	SP	SSP	SL	SR	R or ØR	SW
1	01	10 3/4"	97.125	12.650	271.02	12.7	3.5	93	69	277	397

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PREPARED	ADGGERD	16-May-14	<div> TenarisHydril</div> <div>TenarisHydril Blue /K Box External Seal Standard</div>						
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APPROVED	NCROWLEY	19-May-14	SIZE	CODE	IDENT NO.	DRAWING NO.	REVISION		
APPROVED			A4			TSH-GD-74.0004	01		
RELEASED			SCALE		WT.		SHEET	2	OF 2