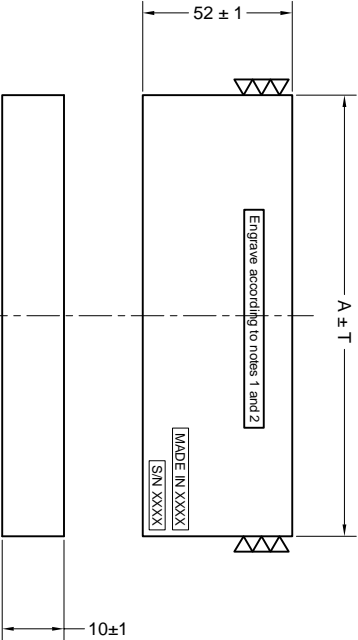



REVISIONS			
Rev	DESCRIPTION	DATE	APPROVED
01	First issued.	06/Sep/13	NCROWLEY
02	Former Pos. 6 merged with Pos. 5, New Pos. 6 and 9 to 12 added.	25/Oct/13	NCROWLEY
03	New connection added to Pos. 2 and 8, Changed note 9.	21/Jul/14	NCROWLEY
04	Added position 13, Removed connection related columns.	13/Aug/14	NCROWLEY

- Notes:
- 1.- Engrave "TSH-GD-00.0027 Rev ... Pos"
 - 2.- Engrave dimension A. Words shall be 0.8 mm deep.
 - 3.- Material: O1 Hardened and tempered. Hardness 60-62 HRC.
 - 4.- Serial Number - (according to vendor's identification).
 - 5.- Dimensions are in mm.
 - 6.- Dimension A shall be certified.
 - 7.- Corrosion protection and packaging shall be according to TenarisConnections specification.
 - 8.- Certificate shall be according TenarisConnections specification.
 - 9.- Grind contact faces. All other faces shall be left rough machined.



ENGINEERING CHANGE

PARTS DISPOSITION	REWORK	SCRAP	DISPOSED	DWG. NO.	REV
5	1	5	9	TSH-GD-00.0027	04
RAW MAT'L	1	5	13	CHECKED	ADGERO 13/Aug/14
IN PROCESS	2	6	10	14	APPROVED SNEVLUD 13/Aug/14
COMPLETED	3	7	11	15	NCROWLEY 13/Aug/14
ASSEMBLED	4	8	12	16	EFF UPDN RELEASE
REASON FOR CHANGE/S AND/OR DISPOSITION NOTED					
New position added.					

NOTICE									
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PREPARED	ADGERO	06/Sep/13	<div> TenarisHydril</div> <div>TenarisHydril Connections</div> <div>MRP Stack</div>						
CHECKED	EMARTINEZ	06/Sep/13							
ENGINEER									
MFG									
QA									
APPROVED	NCROWLEY	06/Sep/13	SIZE	CODE	IDENT. NO.	DRAWING NO.	REVISION		
APPROVED			A4			TSH-GD-00.0027	04		
RELEASED			SCALE		W.T.	SHEET	1 OF 2		

REVISIONS			
Rev	DESCRIPTION	DATE	APPROVED
01	First Issued.	06/Sep/13	NCRDWELEY
02	Former Pos. 6 merged with Pos. 5, New Pos. 6 and 9 to 12 added. New connection added to Pos. 2 and 8. Changed note 9.	25/Oct/13	NCRDWELEY
03	Added position 13. Removed connection related columns.	21/Jul/14	NCRDWELEY
04	Added position 14.	13/Aug/14	NCRDWELEY

Pos.	A	T
1	22.04	0.01
2	6.02	0.01
3	6.53	0.01
4	6.58	0.01
5	7.16	0.01
6	10.01	0.01
7	9.90	0.01
8	15.09	0.01
9	11.74	0.01
10	9.74	0.01
11	16.74	0.01
12	14.96	0.01
13	17.04	0.01
14	13.30	0.01

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PREPARED

CHECKED

ENGINEER

MFG

QA

APPROVED

RELEASED

ADGGERD

EMARTINEZ

NCRDWELEY

06/Sep/13

06/Sep/13

06/Sep/13

TenarisHydril

TenarisHydril Connections

MRP Stack

SIZE

CODE

IDENT

ND.

DRAWING

ND.

REVISION

A4

TSH-GD-00.0027

04

SCALE

WT.

SHEET

2

OF

2