

TTC210BA001

TTC210NS002

TTC210NS001

2

3

PART NUMBER

TWH-N HYDRAULIC TORQUE WRENCH

1

1

1

X

SERVICE PARTS

SERIAL NUMBERS **BC7542 ONWARDS** (EXCEPT THOSE BEGINNING "D") PRODUCT NO.

TWH210N

SHT 1 OF 1 SHTS

_

	(16)	4 621	1
		5	
	13	6	
		7	
(24)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	8	
(15)		9	
$(19)^{5}$	9	10	_
(25)	6	11	
(27)		12	
(15)	(21)	13	
		14	
No. of the second secon		15	
		16	
		17	
		18	
(17)		19	
(11)		20	
10	$\left(\begin{array}{c} \lambda \end{array}\right) \left(\begin{array}{c} 1 \\ \lambda \end{array}\right) \left(\begin{array}{c} 26 \end{array}\right)$		
(22)	23)		
3			
	(4)		
(18)			

	4	BSC035LD001	BEARING	1	
	5	TTC210EA001	SWIVEL CONNECTOR GLAND	1	
	6	TTC210SA001	END SWIVEL GLAND	1	
	7	TTA045SA002	SWIVEL CONNECTOR ASSEMBLY	1	
	8	TTC045SA003	SWIVEL CONNECTOR CAP	1	
	9	TTC210SA002	SWIVEL CONNECTOR CAP	1	
	10	TTC210MS001	THRUST PAD	2	
	11	TTC210JS001	LOCKING PIN	1	
	12	SEC025MF001	ROTARY SEAL - O.D. 25.01 mm , I.D. 21.87 mm , H. 2.4 mm HPU-R95	3	1
	13	BPC003TS001	PLUG	1	
	14	BLC005HF010	SOCKET CSK SCREW M5 x 10	1	
	15	FAS005ME006	SOCKET CUP PT SCREW M5 x 6	4	
	16	FAS005ME010	SOCKET CUP PT SCREW M5 x 10	1	
	17	FPC002PN001	1/16"NPTF x 7/8" TAPER PLUG	1	
	18	FAS006MY012	SPRING PLUNGER	1	
	19	SEC009RA003	O-RING - I.D. 5.28 mm , C.S. 1.78 mm NITRILE 70	1	1
	20	BLC006JE010	SOCKET CSK SCREW M6 x 10	1	
	21	BLC010LD030	M10 X 30 SOCKET CAP HD SCREW	8	
	22	PCC006RE002	SLOTTED SPRING PIN O.D. 6 mm X 32 mm	1	1
	23	SEC035LE001	LIP SEAL - O.D. 45.00 mm , I.D. 35.00 mm , H. 6.00 mm POLYURETHANE 90 SHORE	1	1
	24	SEC040MF001	ROTARY SEAL - O.D. 41.02 mm , I.D. 36.21 mm , H. 3.00 mm	3	1
	25	SEC057BA001	BACKUP RING - O.D. 57.15 mm , I.D. 50.80 mm , H. 1.37 mm PTFE	1	1
	26	SEC057GA001	PISTON SEAL - O.D. 57.15 mm , I.D. 47.63 mm , H. 7.11 mm NITRILE/NYLON 70 SHORE	1	1
- 1			I		

DESCRIPTION

BODY

PISTON HEAD

PISTON

NOTE:

27

SEC057RA001

- ALL PARTS AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).

O-RING - I.D. 50.40 mm, C.S. 3.53 mm NITRILE 70

- ONLY PARTS MARKED WITH

 ✓ ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS FROM TWH210NTP3-K
- FOR SUB ASSEMBLIES (ITEM NO.S 7) REFER TO THEIR INDIVIDUAL EVD's.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



TWH-N HYDRAULIC TORQUE WRENCH

SERIAL NUMBERS

BC7542 ONWARDS

(EXCEPT THOSE BEGINNING "D")

PRODUCT NO.

TWH210NTP3-K

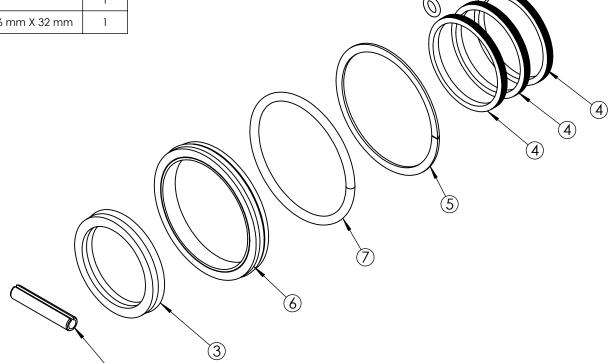
SHT 1 OF 1 SHTS

REVISION

6211

20

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SEC025MF001	ROTARY SEAL - O.D. 25.01 mm , I.D. 21.87 mm , H. 2.4 mm HPU-R95	3
2	SEC009RA003	O-RING - I.D. 5.28 mm , C.S. 1.78 mm NITRILE 70	1
3	SEC035LE001	LIP SEAL - O.D. 45.00 mm , I.D. 35.00 mm , H. 6.00 mm POLYURETHANE 90 SHORE	1
4	SEC040MF001	ROTARY SEAL - O.D. 41.02 mm , I.D. 36.21 mm , H. 3.00 mm	3
5	SEC057BA001	BACKUP RING - O.D. 57.15 mm , I.D. 50.80 mm , H. 1.37 mm PTFE	1
6	SEC057GA001	PISTON SEAL - O.D. 57.15 mm , I.D. 47.63 mm , H. 7.11 mm NITRILE/NYLON 70 SHORE	1
7	SEC057RA001	O-RING - I.D. 50.40 mm, C.S. 3.53 mm NITRILE 70	1
8	PCC006RE002	SLOTTED SPRING PIN O.D. 6 mm X 32 mm	1



(8)

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

www.hi-force.com



SWIVEL CONNECTOR ASSEMBLY

SERIAL NUMBERS	

PRODUCT NO. TTA045SA002

SHT 1 OF 1 SHTS

13 14

15

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	RE	VISION
1	TTC045\$A002	FEMALE SWIVEL CONNECTOR	1	X	1	5973
	1157	1/4" NPT MALE			2	6186
2	HF7	ADAPTOR	2	X	3	6265
3	CF4F	COUPLER	1		5	
4	CM4F	COUPLER	1		5 6	
5	FAS006MA005	SKT FLAT POINT SCREW M6 x 5 (LOCKING)	1	X	7	
6	VRA280GB001	SPRING SEAT	1	X	8	
7	SPC005CA008	COMPRESSION SPRING	1	X	10	
8	BAC005SN001	3/16" BALL CHROME	1	X	11	
		STEEL			12	

	2	
3		7
	8	
	5	

NOTE:

- ALL PARTS AVAILABLE TO ORDER AS AN INDIVIDUAL SPARE PART UNLESS MARKED X.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

www.hi-force.com