
From: Clawson, Bryan R
To: 'Jesse Gagliano'
CC: Lopez, Christopher; Owen, Donnie D.
Sent: 4/15/2010 2:13:16 PM
Subject: RE: 7" float collar
Attachments: 1366204 DOC041410.pdf

Jesse, need to confirm the Hole size on the Macondo well for the subs!

Don, need Starting Force, Running Force and Restoring forces for the Sub!

Bryan Clawson
Weatherford Cementation Sales
Office: 281-260-1393
Cell: 713-823-2385
E-Mail: bryan.clawson@weatherford.com

From: Owen, Donnie D.
Sent: Wednesday, April 14, 2010 4:44 PM
To: Clawson, Bryan R
Cc: Brian.Morel@bp.com; Lopez, Christopher
Subject: FW: 7" float collar

I have attached the ITEM DETAIL sheet for the 7" Centralizer Subs.

From: Clawson, Bryan R
Sent: Wednesday, April 14, 2010 4:33 PM
To: Lopez, Christopher; Owen, Donnie D.
Subject: Fw: 7" float collar

Guys, I need a favor. Please send spec for the 7 5/8 cent sub shipped bp macondo. Need asap. Bryan

From: Morel, Brian P <Brian.Morel@bp.com>
To: Clawson, Bryan R
Sent: Wed Apr 14 16:19:57 2010
Subject: RE: 7" float collar
Need 7" centralizer specs ASAP. Can you get them for me?

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WFT-MDL-00030350



From: Clawson, Bryan R [mailto:bryan.clawson@weatherford.com]
Sent: Tuesday, April 13, 2010 12:04 PM
To: VH3@aol.com; Morel, Brian P
Subject: RE: 7" float collar

The minimum ID through the M45AP Float Collar is 1.45". The ID through the Landing Plate and the top of the Ball Cage is 2.347". With this in mind, the ball would sit on top of the Ball cage (See attached drawing with 1.75" ball on top of a M45 Float Collar) and then fluid would just be pumped around the ball. The flow area with the 1 5/8" ball on top of Cage will be 2.252"!

Regards,

Bryan Clawson
Weatherford Cementation Sales
Office: 281-260-1393
Cell: 713-823-2385
E-Mail: bryan.clawson@weatherford.com

From: VH3@aol.com [mailto:VH3@aol.com]
Sent: Tuesday, April 13, 2010 7:35 AM
To: Brian.Morel@bp.com
Cc: Clawson, Bryan R
Subject: Re: 7" float collar

In a message dated 4/12/2010 12:43:46 P.M. Central Daylight Time, Brian.Morel@bp.com writes:
M45AP ball is caged

Any concerns about the Diverter closing ball (1-5/8") going thru or landing in the cage top of the FC and blocking circulation ?

Rgds,
Vernon Goodwin
Alliamon Tool Co. Inc.
off 636-449-5433
mo 713-818-4067

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WFT-MDL-00030351

**Weatherford**

Item Information

Order



Item Number: 1366204
Description: Sub, CENT ROT 7 541R HCQ125 Hydril 513 32.0 10.75 OD
3rd Item Number: 541R070H513H12A005
Version: A
Price Book Reference: Manufacturing
Life Cycle State: Released

☐ Hide 0 Quantities☐ Find Similar Items

Classification

Part Attributes

☐ Classification > Cementing >
Casing accessories > Bow spring
centralizer.sub

☐ ASSY TYPE > Inseparable
☐ BODY DIAMETER (in) > 7.179
☐ BOW SPRING MATERIAL > ALLOY STEEL
☐ BOW SPRING QUANTITY > 4
☐ BOW SPRING TYPE > 36S
☐ CASING SIZE (in) > 7.0
☐ CASING SIZE FRACTIONAL > 7
☐ CASING WEIGHT MAXIMUM (lbs-mass/ft) > 32.0
☐ CASING WEIGHT MINIMUM (lbs-mass/ft) > 32.0
☐ CASING WEIGHT RANGE > 32.00
☐ CONNECTION DOWN NAME > HYDL 513
☐ CONNECTION DOWN SIZE (in) > 7.0
☐ CONNECTION DOWN TYPE > PIN
☐ CONNECTION DOWN WEIGHT (lbs-mass/ft) > 32.0
☐ CONNECTION UP NAME > HYDL 513
☐ CONNECTION UP SIZE (in) > 7.0
☐ CONNECTION UP TYPE > BOX
☐ CONNECTION UP WEIGHT (lbs-mass/ft) > 32.0
☐ DEFAULT UOM > each
☐ DRIFT DIAMETER (in) > 6.0
☐ DRILLOUT DIAMETER (in) > 6.024
☐ END BAND MATERIAL > CARBON STEEL
☐ GENERIC DESCRIPTION (NODE SUB-GROUP) > CENTRALIZER SUB
☐ INSIDE DIAMETER (in) > 6.024
☐ LENGTH (in) > 49.13
☐ LONG DESCRIPTION > SUB, CENTRALIZER ROTATING 7 541R HCQ125
HYDRIL 513 32.00 WITH 36S (.171) BOWS 10.750 OD, EXTRA LENGTH ON PIN
AND BOX, NEXEN CENTRALIZER SUB REQ (MIN. WALL = .373"), DRIFT 6.000
☐ MATERIAL GRADE > HCQ125
☐ MAXIMUM OUTSIDE DIAMETER (in) > 10.75
☐ MAXIMUM RIGID OUTSIDE DIAMETER (in) > 7.5
☐ MODEL DESIGNATION > 541R

<http://515endweb/EndecaWeb/nav/controller.asp?An=0&A=013662041027630%5FSPAC...> 4/14/2010

- ☐ PART NUMBER LEGACY > 541R070H513H12A005
- ☐ PRODUCT BURST RATING (psi) > 14160.0
- ☐ PRODUCT COLLAPSE RATING (psi) > 12540.0
- ☐ QUALITY LEVEL > NEXEN CENTRALIZER SUB REQUIREMENTS
- ☐ RESTRICTION SIZE (in) > 7.625
- ☐ SPECIAL REQUIREMENTS > EXTRA LENGTH ON PIN AND BOX, DRIFT 6.000, NEXEN CENTRALIZER SUB REQ (MIN. WALL = .373")
- ☐ TENSILE RATING (lbf) > 742000.0
- ☐ TYPE > ROTATING
- ☐ WELD SPECIFICATION > WW217

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