

4

3

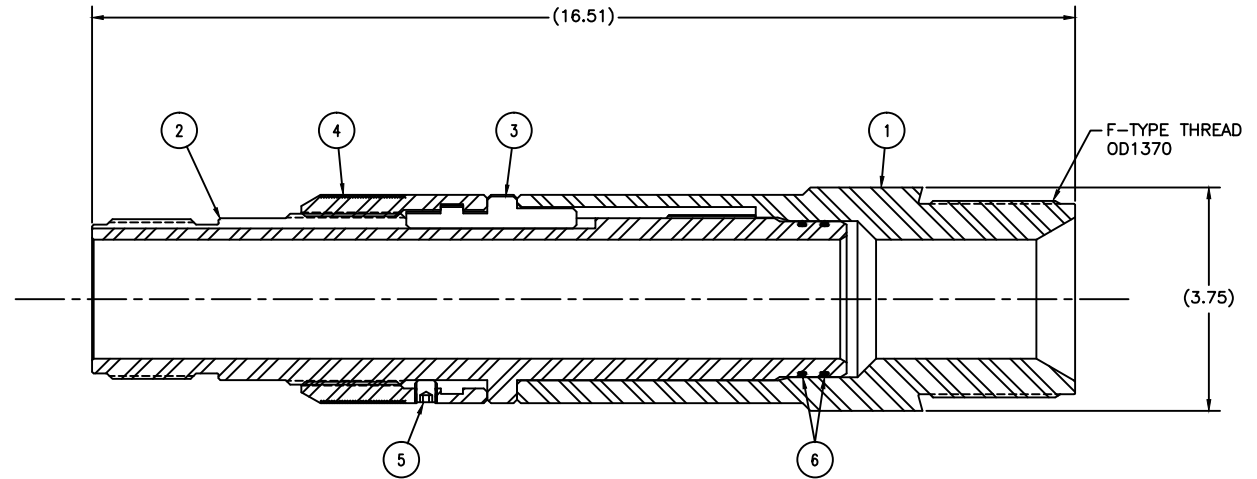
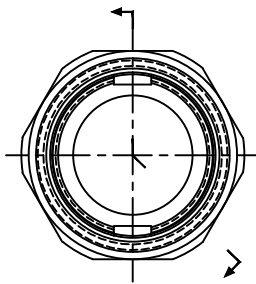
2

1

NOTES:

1. MATERIAL:
2. HEAT TREAT:
3. SURFACE TREAT:

REVISIONS				
NO	DESCRIPTION	DATE	BY	APR/DATE
0	ISSUED FOR MANUFACTURE	8/26/11	MM	TP 8/26/11



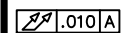
BILL OF MATERIAL			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	172969-101	FEMALE QUICK RELEASE
2	1	172969-102	MALE QUICK RELEASE
3	2	172969-103	DOG, QUICK RELEASE
4	1	172969-104	NUT, QUICK RELEASE
5	1	OD6775	SET SCREW, 3/8-16UNC x 3/8" LG.
6	2	OD2143	O-RING, 2-143, BUNA-N, 70 DURO

TOLERANCES:
UNLESS OTHERWISE SPECIFIED

.X ± .030
.XX ± .010
.XXX ± .005

ANGLES ± .5°
BREAK EDGES .015 X 45° MIN

FINISH 125/

 .010 | A

ALL DIMS ARE IN INCHES
UNLESS OTHERWISE NOTED.

PROPRIETARY NOTICE
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INFORMATION IT CONTAINS
ARE CONSIDERED
CONFIDENTIAL, AND MAY NOT
BE REPRODUCED, COPIED OR
USED, IN PART OR IN WHOLE,
WITHOUT PRIOR WRITTEN
CONSENT.

INTEGRATED OCEAN DRILLING PROGRAM
TEXAS A&M UNIVERSITY
1000 DISCOVERY DRIVE
COLLEGE STATION, TX 77845

SHEET
1 OF 1

SCALE
1:2

BY
MM

DATE
8/26/11

TITLE
QUICK RELEASE ASSEMBLY - MDHDS BIG BORE

SYSTEM
MDHDS

APPROVED
TP

CHECKED
TP

ASSEMBLY
172969-200

SIZE
B

P/N
172969-100

REV.
0