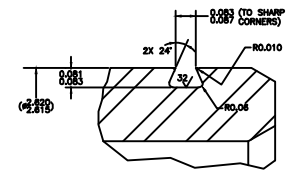
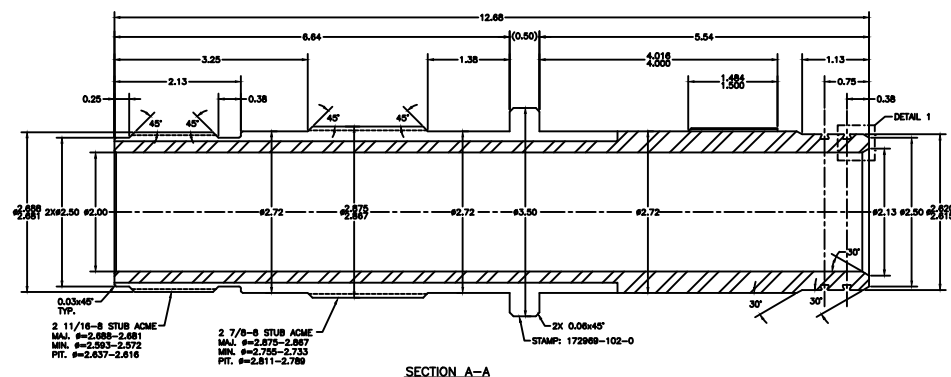
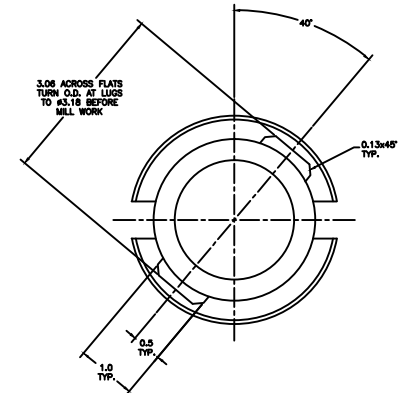
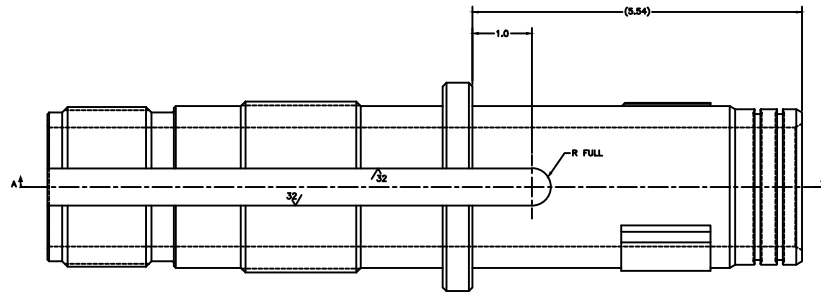
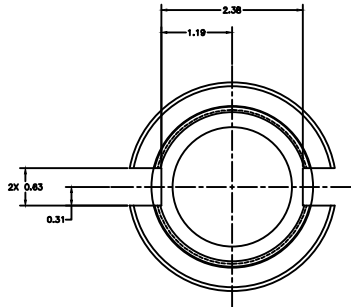


- NOTES:  
 1. MATERIAL: 4130/4140  
 2. HEAT TREAT: 26-34 RC  
 3. SURFACE TREAT: PHOSPHATE

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



DETAIL 1  
DOVETAIL O-RING  
GROOVE DETAIL  
F/142 O-RING  
SCALE: 4X

SECTION A-A

TOLERANCES: UNLESS OTHERWISE SPECIFIED .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± .5° BREAK EDGES .015 X 45° MIN FINISH 125 [22° .010]		PROPRIETARY NOTICE THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF TEXAS A&M UNIVERSITY. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PERMISSION FROM TEXAS A&M UNIVERSITY.	
INTEGRATED OCEAN DRILLING PROGRAM TEXAS A&M UNIVERSITY 1000 DISCOVERY DRIVE COLLEGE STATION, TX 77845		TITLE MALE QUICK RELEASE - MDHDS BIG BORE	
SHEET 1 OF 1 SCALE 1:1 BY MM/TP DATE 8/29/11 APPROVED TP		SYSTEM MDHDS ASSEMBLY 172969-100 CHECKED 172969-102 REV 0	