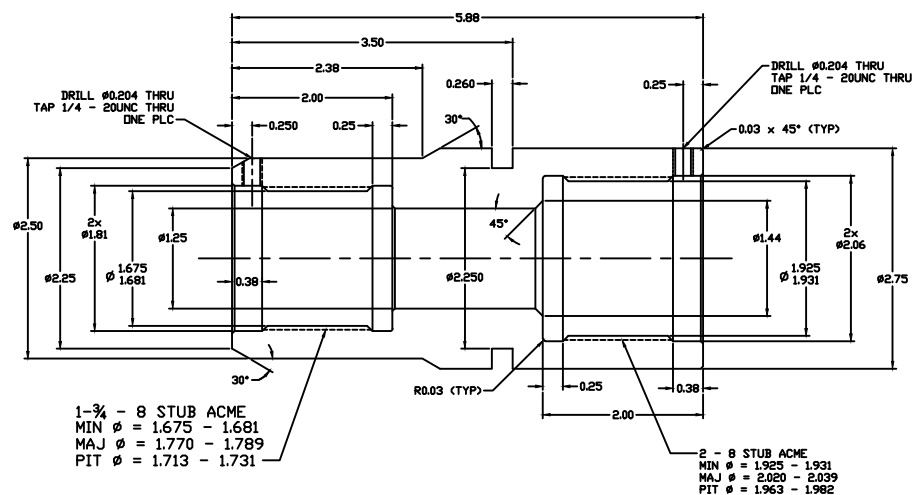
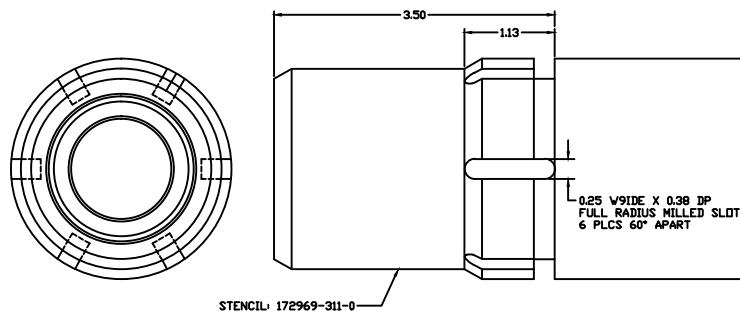


NOTES:

1. MATERIAL: 4130/4140 STEEL (ALTERNATE - STEEL)
2. HEAT TREAT: COMM HT
3. SURFACE TREAT: AEROCOTE

REVISIONS				
NO	DESCRIPTION	DATE	BY	APR/DATE
1	ADDED 1/2 - 20UNC SET SCREW HOLE	8/9/12	TP	TP 8/9/12



TOLERANCES: UNLESS OTHERWISE SPECIFIED		PROPRIETARY NOTICE THIS DRAWING AND THE INFORMATION IT CONTAINS ARE 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			
.X ± .030 .XX ± .010 .XXX ± .005		SHEET 1 OF 1		TITLE PISTON HEAD -- MDHDS			
ANGLES ± .5° BREAK EDGES .015 X 45° MIN		SCALE 1:1		SYSTEM MDHDS		ASSEMBLY 172969-319	
FINISH / 125 / Z .010 A		BY DATE JS 8/26/11		CHECKED TP		SIZE P/N 172969-311	
ALL DIMS ARE IN INCHES UNLESS OTHERWISE NOTED.						REV. 1	