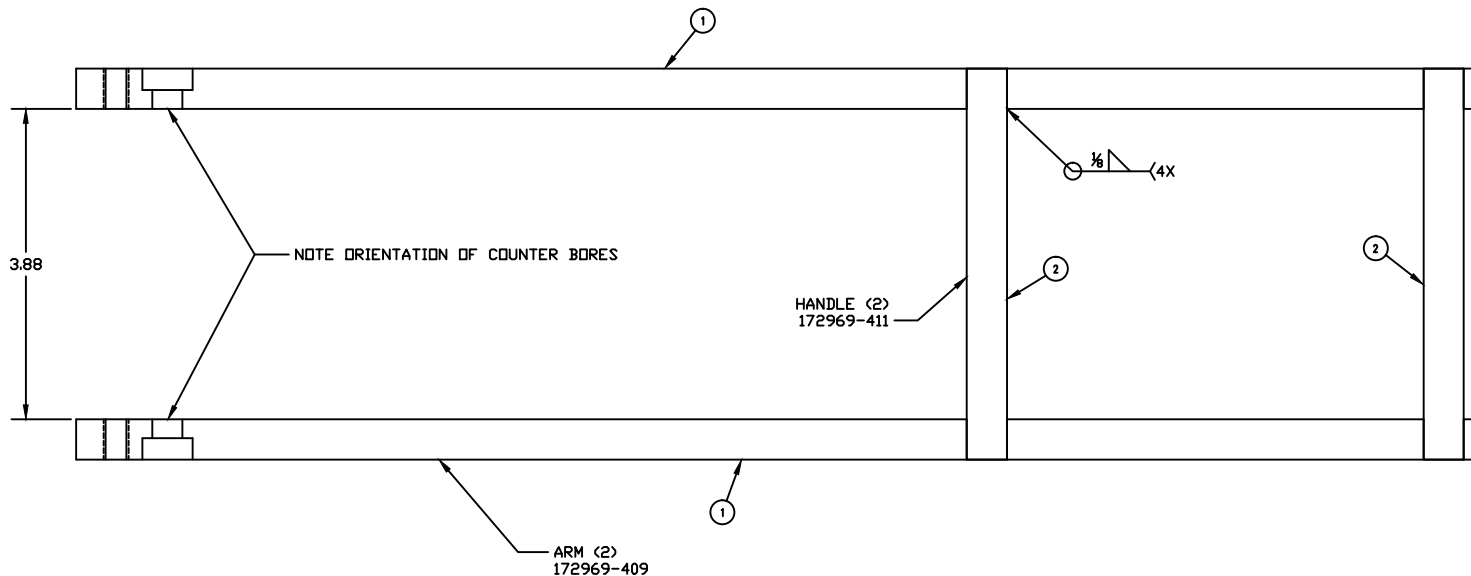


- NOTES:  
1. MATERIAL:  
2. HEAT TREAT:  
3. SURFACE TREAT: PHOSPHATE COAT

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



BILL OF MATERIAL			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	172969-409	ARM
2	2	172969-411	HANDLE

TOLERANCES: UNLESS OTHERWISE SPECIFIED .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± .5° BREAK EDGES .015 X 45° MIN FINISH 125/ [Z] [0.010] A	PROPRIETARY NOTICE THIS DRAWING AND THE INFORMATION IT CONTAINS ARE CONFIDENTIAL, 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	TITLE HANDLE WELDMENT, SPRING COMPRESSION TOOL--MDHDS	SYSTEM MDHDS
SCALE 1:1	ASSEMBLY 172969-413	SIZE P/N C 172969-412
BY JS DATE 8/26/11	APPROVED TP	CHECKED TP
ALL DIMS ARE IN INCHES UNLESS OTHERWISE NOTED.		REV. 0