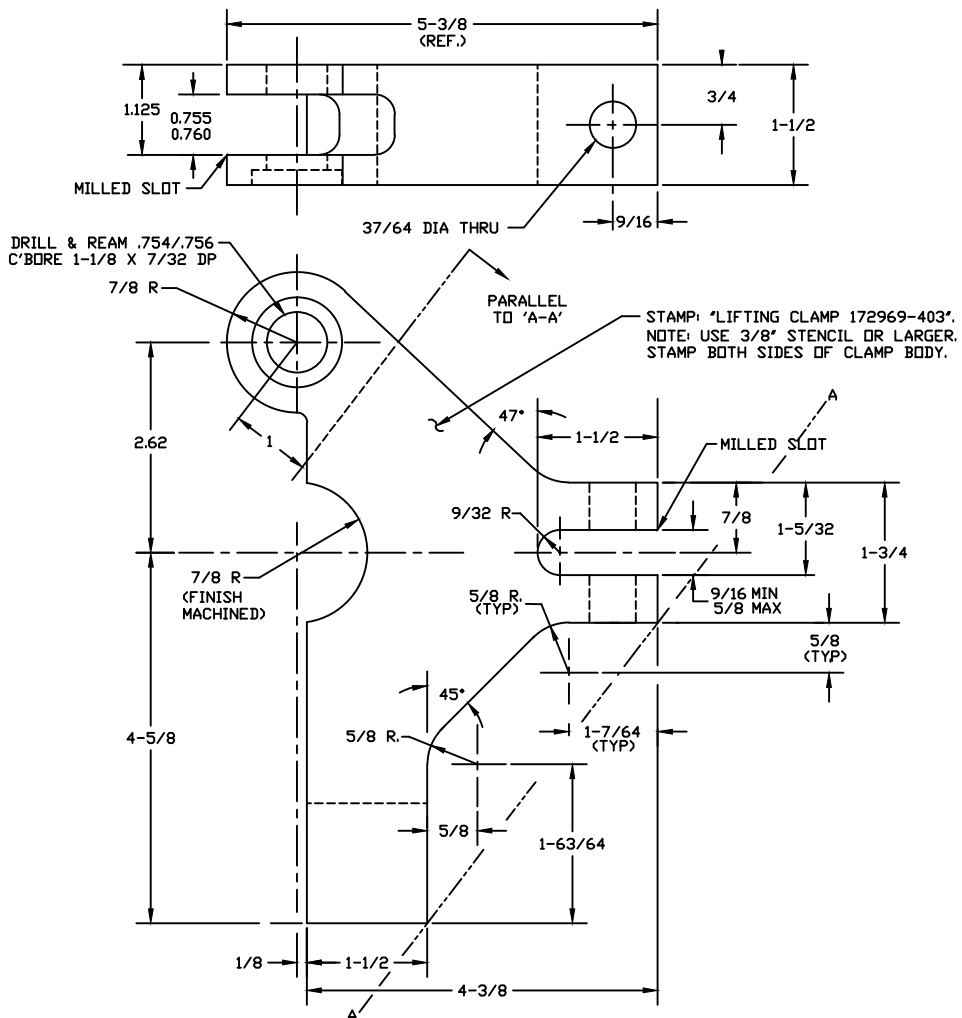
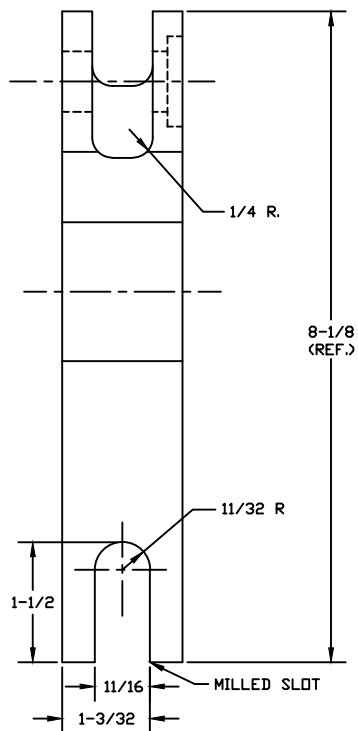


- NOTES:
 1. MATERIAL: 4130
 2. HEAT TREAT: 28-34 Rc
 3. SURFACE TREAT: SEE NOTES

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



- NOTES: 1) BREAK ALL EDGES 1/16 R. OR 1/16 X 45°.
 2) Xylan COAT PER ODP SPEC. DA5200. COLOR MUST BE RED, BLUE OR GREEN.
 3) CLAMP BODY MAY BE FLAME CUT ON AN AUTOMATED TORCH LINE.

TOLERANCES:
 UNLESS OTHERWISE SPECIFIED
 .X ± .030
 .XX ± .010
 .XXX ± .005
 ANGLES ± .5°
 BREAK EDGES .015 X 45° MIN
 FINISH 125/
 [Z] [0.010] [A]
 ALL DIMS ARE IN INCHES
 UNLESS OTHERWISE NOTED.

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

SHEET 1 OF 1	TITLE CLAMP BODY "A" - MDHDS LIFTING CLAMP
SCALE 1:1	SYSTEM MDHDS
DATE 8/26/11	APPROVED TP
CHECKED TP	SIZE C
ASSEMBLY 172969-403	REV. 0