

Ø 0.750 +0.005  
-0.000

6 HOLES  
SMOOTH BORE  
THROUGH HOLE

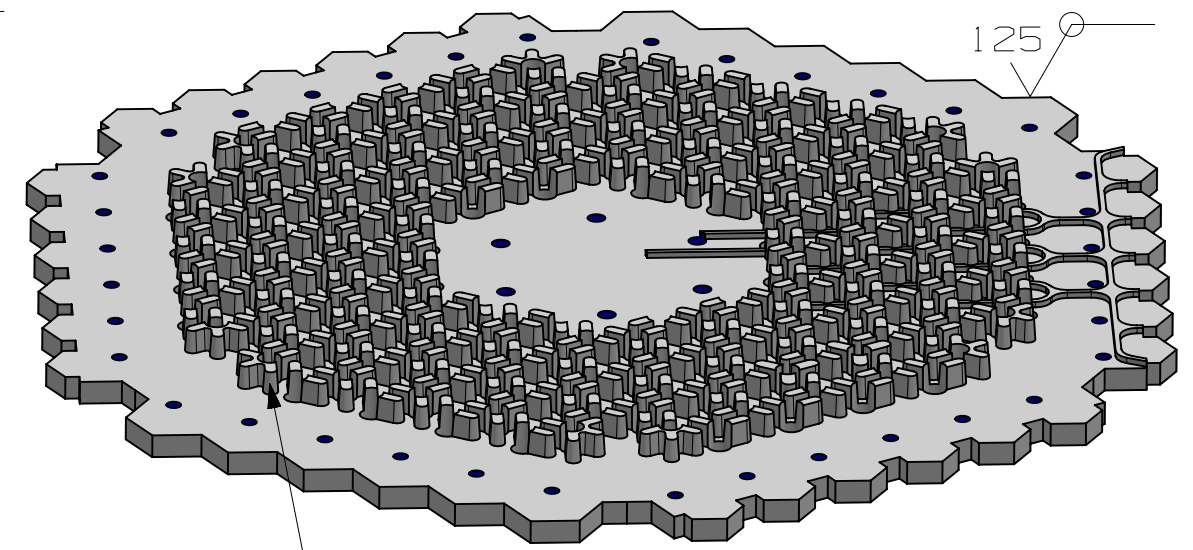
Ø 0.625 +0.005  
-0.000

36 HOLES  
SMOOTH BORE  
THROUGH HOLE

INSTALL THREADED INSERT  
MCMASTER-CARR# 90240A003  
42 LOCATIONS

Ø 17/32 ▽11/16  
42 HOLES  
SMOOTH BORE  
118° DRILL POINT

SECTION A - A



178 WEB STRUCTURES  
5.0° TAPER ON ALL VERTICAL FACES  
BASE IS 0.625 WIDE

Ø 1.000 +0.005  
-0.000

178 HOLES  
SMOOTH BORE  
THROUGH HOLE

ALL DIMENSIONS IN INCHES  
UNLESS NOTED, TOLERANCES: ±0.005"  
±0.1°

REMOVE ALL BURRS  
BREAK ALL EDGES 0.01" MAX

FOR 3D CAD FILES OF PART, CONTACT:  
BRIAN WOODS- WOODSB@ENGR. ORST. EDU

<b>Oregon State</b> UNIVERSITY		HIGH TEMPERATURE TEST FACILITY OREGON STATE UNIVERSITY NUCLEAR ENGINEERING DEPARTMENT CORVALLIS, OR 97331		
DATE	02/17/2012	TITLE CB MOLD- 415101 TOP		
DRAWN BY	CADELL			
REVIEWED BY	J	SIZE DRG NO. B CB_Mold_415101_Top_Dwg		
APPROVED BY	W			
MATERIAL	UHMW	SCALE 1:8	SHEET 1 OF 1	