



REVISIONS				
ISSUE	BY	DESCRIPTION	APPROVED	DATE
A	MLS	PRE-WESTPORT REVIEW RELEASE		10/07/05
B	MLS	POST-WESTPORT INITIAL REVIEW RELEASE		25/07/05
C	MLS	PRE-MANUFACTURE REVIEW RELEASE		2/08/05
D	MLS	FORMAL QUOTE RELEASE		16/08/05
E	MLS	O-RING RECESSES ADDED		1/10/05
0	MLS	CONSTRUCTION ISSUE		8/11/05

- COMMENTS**
- UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS AND SHARP EDGES WITH A 0.1 MAXIMUM EDGE BREAK
 - MAX FILLET RADII 0.5
 - STATED DIMENSIONS ARE FINISHED SIZES. MACHINIST TO DETERMINE REQUIRED MACHINING/CUTTING ALLOWANCE.
 - CONCENTRICITY 0.025 T.I.R.

CONSTRUCTION ISSUE
DESTROY ALL PREVIOUS REVISIONS

FILE	port plate
DATE	08/11/2005
DRAWN	MLS
APPROVED	RLE
SCALE	1:1
MATERIAL	316 Stainless
FINISH	

Dept. Mech. Eng. University of British Columbia		
TITLE: PORT PLATE PROCESS DRAWING SECTION DETAILS		
PROJECT: RCEM CYLINDER		
DRAWING No.		
SIZE C	SHEET 1 OF 1	REV 0

UNLESS OTHERWISE STATED:
ALL DIMENSIONS ARE IN mm
TOLERANCES ACCORDING TO:
LINEAR: X.X = ± 0.1
X.XX = ± 0.01
ANGULAR: X = $\pm 0.5^\circ$
X.X = $\pm 0.25^\circ$
SURFACE FINISH 3.2 MICRONS