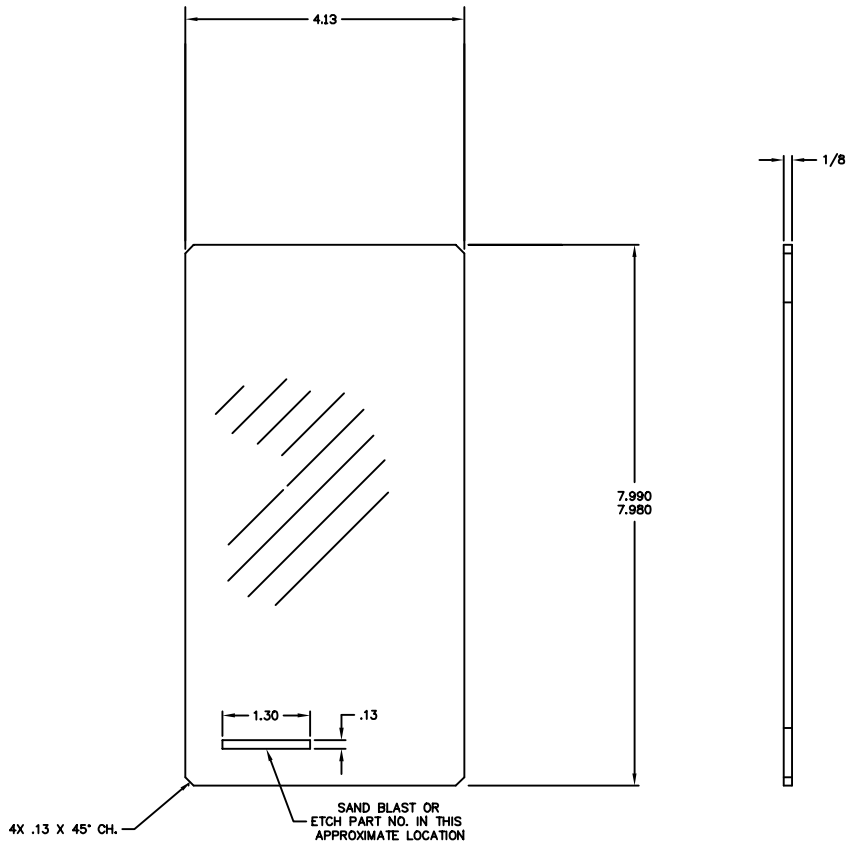


REF. MAKE 1 PER ASSEMBLY

## NOTES: (UNLESS OTHERWISE SPECIFIED)

Lubricants
Liquids containing hydrocarbons or other contaminants, other than the machining fluids specified herein, shall not be alloyed to come into contact with suspension material at any time. All machining fluids shall be water soluble and free of sulfur, chlorine and silicone; such as Cincinnati Milacron's Cimtech 310. (stainless steel).

~~Part Marking, Serial Number~~

A serial number shall be etched, or scribed on the part see note drawing note.

~~Serial Number Format~~

The Serial number shall be of the format: D99xxxx-x - ~~xxx~~

Example: D990021-A-001
The drawing number, The revision number, The sequential part number

4K

| REF | QTY | PART or DRWG No. | DESCRIPTION | MATERIAL |
|---|---|---|---|---|

PARTS and MATERIAL LIST

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ±1/16
ANGULAR ± .25°
~~ANGULARMACH & BEND ±~~
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS 63
BREAK CORNERS IN: .015 OUT: .015
REMOVE ALL BURRS

MATERIAL: 1/8" THK. GLASS Shade 12 Welder Glass
HEAT TREAT:
FINISH:

| REV | DESCRIPTION | DCN NUMBER | APPR'D | CHECK | DRWN | DATE |
|---|---|---|---|---|---|---|
| A | NEW-RELEASE | LIGO-E000391-00-D | | | KENM | 8-2-2000 |
| 00 | PRE-RELEASE | - | - | - | KENM | 8-2-2000 |

ISSUE DESCRIPTION

| DWG. NO. | DESCRIPTION |
|---|---|
| XXX | XXX |

REFERENCE DRAWINGS

USED ON: XXX
NEXT ASS'Y: XXX

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

FRONT APS 4K
BAFFLE GLASS
BOTTOM

CAD FILE: D000247-A
SIZE: D
DWG. NO.: D000247-A
SCALE: 1 : 1
SHEET: 1 OF 1