

WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA, EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DISCLOSURE TO FOREIGN PERSONS WITHOUT PRIOR U.S. GOVERNMENT APPROVAL IS PROHIBITED. VIOLATIONS OF THE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.

NOTES:

- DESIGNED TO BE LASER WELDED TO ALUMINUM, TITANIUM, AND STAINLESS STEEL HOUSINGS.
- HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
- MATERIALS:  
 BEZEL: TITANIUM GRADE 4 PER ASTM-F67.  
 WINDOW: SAPPHIRE.  
 INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.  
 WELD FLANGE: 95193-X-A : 4000 SERIES ALUMINUM BONDED TO TITANIUM.  
 95193-X-B: SST 304L BONDED TO TITANIUM.  
 95193-X-C: TITANIUM.
- SURFACE QUALITY: 20/10 SCRATCH AND DIG.
- SURFACE IRREGULARITY: 3 FRINGES.
- WEDGE/PARALLELISM: 30 ARC MINUTES.
- FRINGE WAVELENGTH: 546.1 nm
- COAT: 400 TO 700 nm WITH REFLECTIVITY <1%, BOTH POLARIZATIONS, NORMAL INCIDENCE.
- ROUGHNESS: 40 A rms
- ORDERING INFORMATION:

PLEASE SPECIFY ACCORDING TO THE FOLLOWING

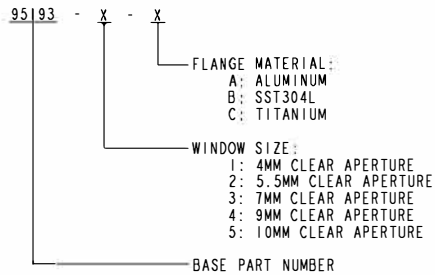
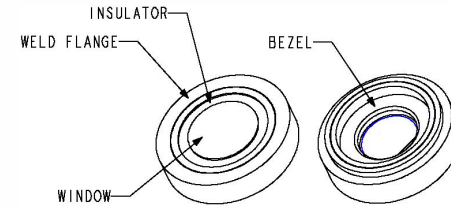
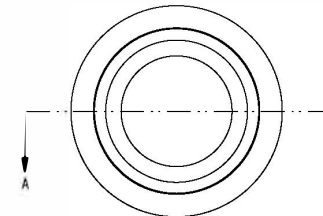
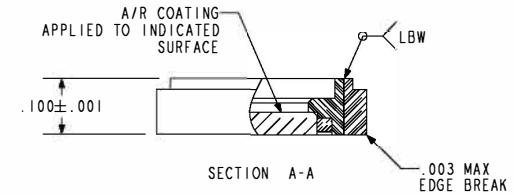
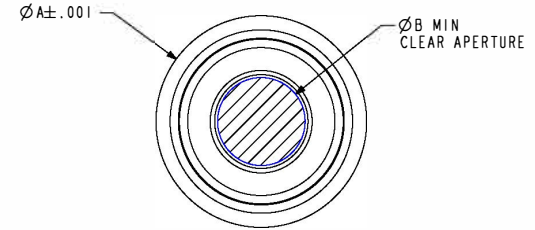
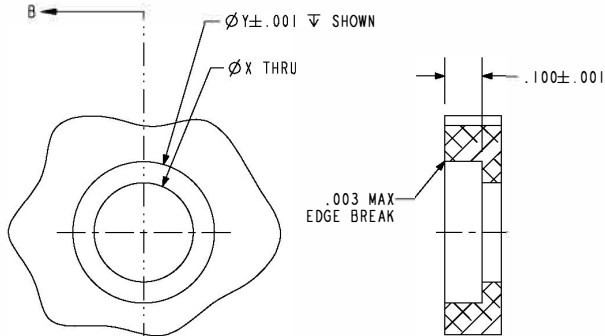


TABLE I				
PART NUMBER	A	B	X	Y
95193-1-X	.376	.157	.266	.379
95193-2-X	.436	.217	.326	.439
95193-3-X	.495	.276	.385	.498
95193-4-X	.573	.354	.463	.576
95193-5-X	.613	.394	.503	.619



SCALE 2.000  
95193-1-X SHOWN



SECTION B-B

SCALE 2.000

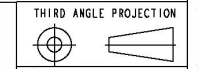
SUGGESTED HOLE DETAIL



434 Olds Station Rd. Wenatchee WA 98801

WWW.PACAERO.COM

TITLE:  
WINDOW ASSEMBLY, WELDABLE, STANDARD



VERSION - .0	RELEASE DATE: 07-02-14	SALES DRAWING	CAGE CODE: 64567	SCALE: 3.000	SHEET: 1 OF 1	DOCUMENT: 0-95193
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