Figure 1

Radiator & Meteoroid Shield

STA 5/7

STA 6/5

031 TITANIUM
COMM. FABR. 90%/TYPE I COMPOUND B
CONDITION ANNEALED 7600 KSI YIELD

MYLAR SHEETS
INSULATION

FIBERGLASS

FIBERGLASS

0.03 ALUM

0.055 EXTRUSION

15° SEGMENT

90° SEGMENT
1A35 FLUTTER TEST SPECIMEN

Figure 2