EXPLODED DETAIL OF BRACKET ASSEMBLY

NOTES:

1. All structural steel to be ASTM A36, Grade B. Other steel to be used otherwise noted.

2. Nuts to be ASTM A563 and washers to be ASTM F436. Hot-dip galvanize all steel per ASTM A588 unless otherwise noted. Bolted connections to be ASTM A153.

3. Hand-tightened nuts to be ASTM A325. Steel grating to be ASTM A325.

4. Drill 1" holes as required in End Diaphragm, Top and Bottom of Hatch Frame, Hatch Frame Door/Escape Hatch, and Hatch Frame Door/Escape Hatch Plug. Steel grating to be assembled with 1" holes.

5. Tolerances on all structural dimensions are to be ±0.5" unless otherwise noted.