

PRECISION 440A STAINLESS STEEL HOLLOW BALLS

TECHNICAL BULLETIN



Features & Benefits:

- Light weight
- High Surface hardness
- Material fracture toughness
- High static and dynamic load capacities

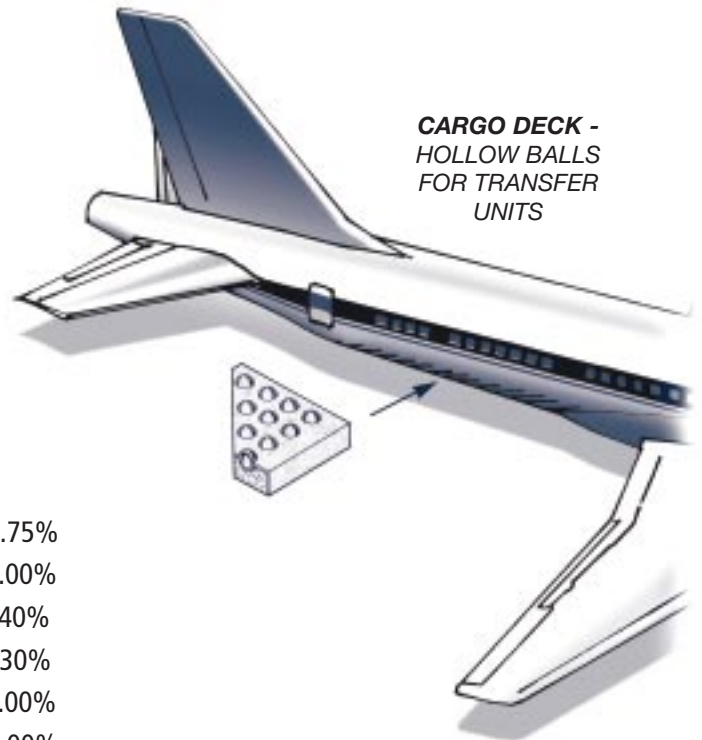
Typical Uses:

- Aircraft ball transfer
- Liquid float systems
- Custom ball valves
- Calibration styli

Specifications:

- Weight - 21 grams
- Hardness - Rockwell "C" 54-60 MIL-H-6875
- Size - .994" to 1" Grade 1000 tolerance or higher
- Minimum crush strength - 6,000 lbs.

We can provide custom ball transfer systems to your specifications



**CARGO DECK -
HOLLOW BALLS
FOR TRANSFER
UNITS**

Material Analysis – (Type 440A Stainless Steel)

Carbon	0.60 to 0.75%
Manganese	Maximum of 1.00%
Phosphorus	Maximum of 0.040%
Sulphur.....	Maximum of 0.030%
Silicon	Maximum of 1.00%
Chromium	16.00 to 18.00%
Molybdenum.....	Maximum of 0.75%

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