



KNELSON GRAVITY SOLUTIONS

(A division of Knelson, a corporate partnership)
 19855-98 Avenue, Langley B.C. Canada, V1M 2X5
 Phone: (604)888-4015, Fax: (604)888-4013
 www.knelsongravitysolutions.com, e-Mail: knelson@knelson.com

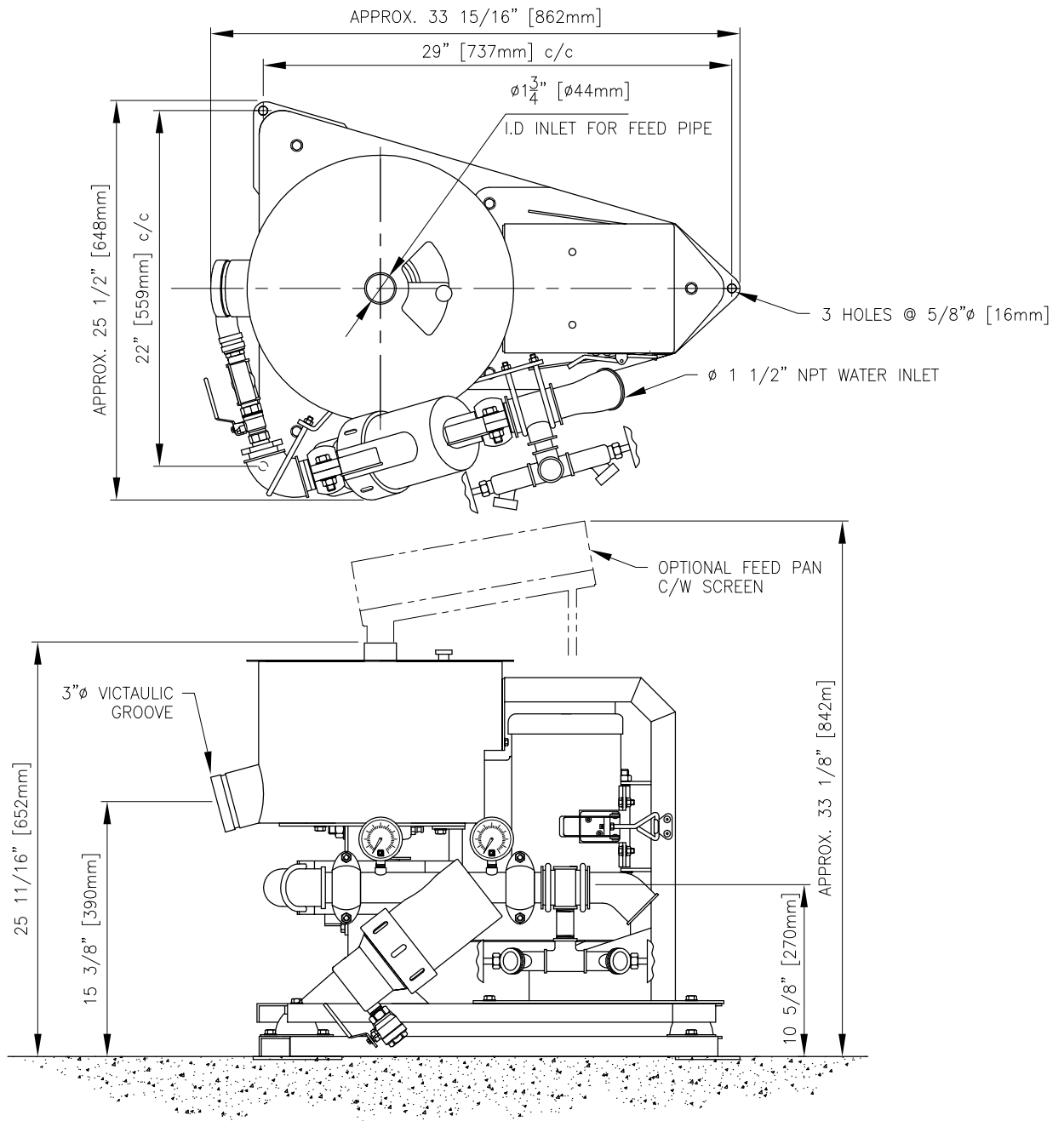
DATE: MAR 21, 2006

DWG. No. A01773D

KNELSON CONCENTRATOR MODEL KC-MD4.5 SPECIFICATION SHEET

- FEED CAPACITY (MAY VARY DEPENDING ON MATERIAL) - 0 - 605 lbs/hr [0 - 275 kg/hr] SOLIDS
- TYPICAL FLUIDIZATION WATER REQUIREMENT - 3-5 USgpm [11-19 Lpm]
- FEED DENSITY - 0 - 75% SOLIDS/WEIGHT
- MAXIMUM TOTAL VOLUMETRIC THROUGHPUT - 5 USgpm [18 Lpm]
- FEED SIZE - 10 MESH [1.7mm]
- CONCENTRATE VOLUME - 11 in³ [0.18 L]
- CONCENTRATE WEIGHT - 0.5 - 0.8 lbs [200-350 g]
- CONCENTRATOR NET WEIGHT - 250 lbs [113 kg]
- H.P. - 3/4 (ELECTRIC)

- APPROXIMATE SHIPPING WEIGHT - 300 lbs [136 kg]
- APPROXIMATE SHIPPING WEIGHT WITH SPARES - 320 lbs [145 kg]
- APPROXIMATE CRATED SHIPPING DIMENSIONS - LENGTH 71cm x WIDTH 70cm x HEIGHT 77cm



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE