## NSN 5845-01-643-8285

Sonar Transducer Scanner - Page 1 of 1



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Overall Depth:
228.0 millimeters
Overall Length:
Between 110.0 millimeters and 123.0 millimeters
Overall Width:
135.0 millimeters
Current Type:
Dc
End Application:
Seabotix
Product Name:
Gemini 720i multi-beam imaging sonar
Special Features:
Operating fequency: 750khz; no. Of channels: 96; angular resolution: 1.0? Acoustic, 0.5? Effective; scanning sector: 120?; number of
beams: 256; verticle beamwidth: 20?; range: 0.2m to 120m; scan rate: 5-30 hz (range dependent); range resolution: 8mm (range
dependent); power consumption: 35w maximum (ping rate dependent, head unit only); supply voltage: 20-75v dc; data comm: ethernet
(up to 80m) or vdsl (up to 1000m); addnl i/o: rs232, isolated ttl in/out
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T212-f