



| PUMP SIZE | FRAME | A | B | C | D | E | F | G | H | J | K |
|-----------|-------|----------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|
| NHF-50 | 182T | 17 ¹⁵ / ₁₆ | 10 | 1 ¹ / ₄ | 4 ¹ / ₂ | 3 ³ / ₄ | 7 ¹ / ₂ | 4 ¹ / ₂ | 11 ¹ / ₄ | 6 ¹ / ₄ | 1 ¹ / ₄ |
| NHF-80 | 184T | 19 | 10 ³ / ₁₆ | 1 ¹ / ₂ | 5 ¹ / ₂ | 3 ³ / ₄ | 7 ¹ / ₂ | 4 ¹ / ₂ | 11 ¹ / ₄ | 6 ¹ / ₄ | 1 ¹ / ₂ |
| NHF-120 | 213T | 22 ¹ / ₁₆ | 15 ¹ / ₄ | 2 | 5 ¹ / ₂ | 4 ¹ / ₄ | 8 ¹ / ₂ | 5 ¹ / ₄ | 11 ³ / ₄ | 6 ¹ / ₂ | 2 |



NES
COMPANY®

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CISR: Cast Iron with Stainless Steel Rotor
BZ: Bronze
SS: Stainless Steel

| WEIGHT (LBS.) | | |
|---------------|--------|--------------------|
| MODEL | CISR | ALTERNATE MATERIAL |
| NHF 50 | 97.44 | SS: 100.97 |
| NHF 80 | 95.01 | BZ: 106.04 |
| NHF 120 | 115.08 | SS: 126.10 |

| | |
|----------|-------------|
| APPROVED | 20XX.XXX.XX |
| CHECKED | 20XX.XXX.XX |
| DRAWN JP | 2024.APR.22 |

PROJECT

NES Company Inc.

TITLE

NHF-50, 80, 120
Close-Coupled Vacuum Pump
Motor Pump Assembly

| | | | |
|-----------|--------|----------------|-----|
| SIZE | CODE | DWG NO | REV |
| A | | 14-065080120CC | A |
| SCALE 1:8 | WEIGHT | SHEET 1/1 | |