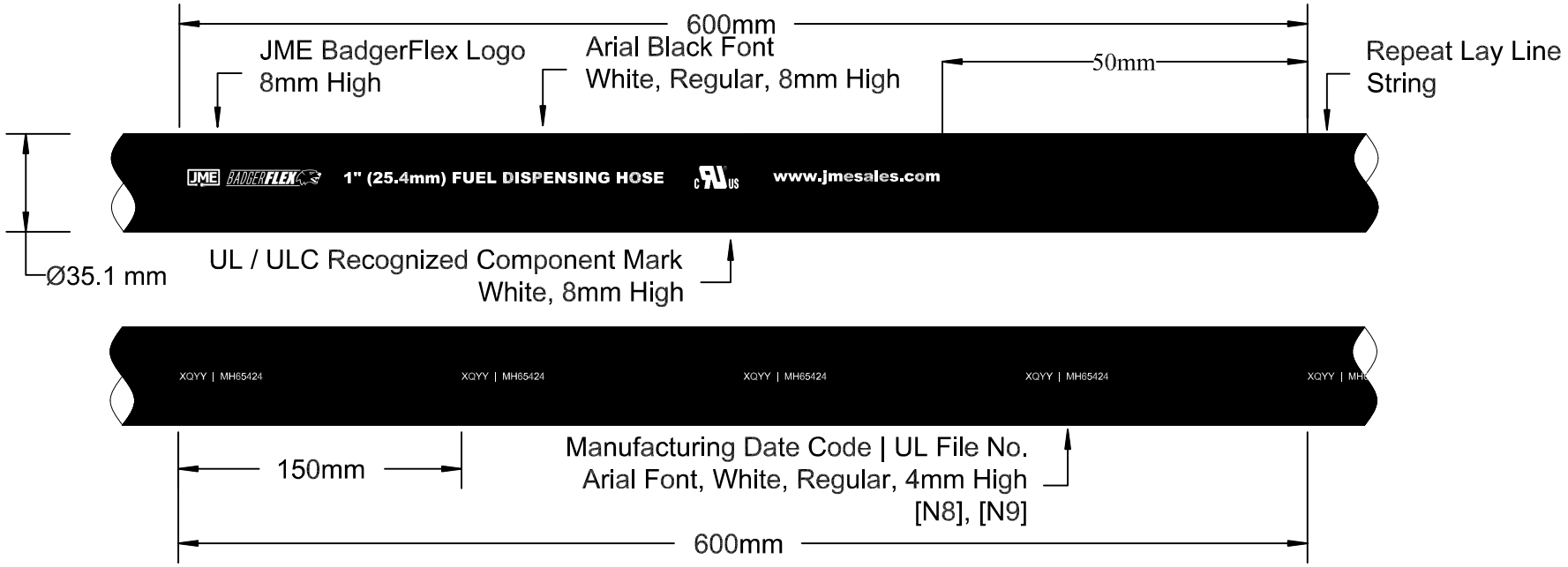

NOTES

[N1] Hose to be as per exact requirements specified in drawing IPETDSP-PGP-XXX-16 as per UL Recognized Component File Number MH65424

[N2] Hose construction as follows:

Inner Tube: NBR

Reinforcement: Single Layer, Steel Wire Braid (Electrically Conductive)

Outer Cover: CPE, Black, Smooth

[N3] Operating Temperature Range: -40°C to +70°C

[N4] ID: 25.4mm / OD: 35.1mm

[N5] Maximum Working Pressure: 250 PSI / Minimum Burst Pressure: 1,000 PSI

[N6] Minimum Bend Radius: 150mm

[N7] Lay line marking is to repeat every 600mm as shown above

[N8] Manufacturing Date Code format is XQYY, where

X is the quarter (1 digit) and YY is the year (2 digits) of manufacture

[N9] Manufacturing Date Code is to repeat every 150mm as shown above

[N10] Hose for use with gasoline, diesel, ethanol blends (up to E10) and biodiesel blends (up to B5)

[N11] Hose must be manufactured and tested in accordance with the requirements of UL330

UNLESS OTHERWISE SPECIFIED

1. Tolerances are as follows:
   No decimal = ± 1
   One place decimals (0.X) = ± 0.5
   Two place decimals (0.XX) = ± 0.25
   Angular dimensions = ± 1°
2. Break sharp edges 0.13 / 0.25
3. Surface finish of 3µm or better on all machined surfaces.
4. Remove all burrs.
5. Do not scale drawing.

MATERIAL	See Above [N1]
HEAT TREAT	None
FINISH	None
WEIGHT	0.90 kg per meter
DRAWN	N. Singh Jamwal
APPROVED	W. Spence
DATE	2023.11.21
ECN	N/A

Fluid Hose & Coupling

TITLE	IPETDSP-JME-BLK-16 (1" Fuel Dispensing Hose)
SIZE	A
DWG NO	IPETDSP-JME-BLK-16
REV	01
SCALE	1:2.5
UNITS	Millimeters (mm)
SHEET	1 of 1