The group G is isomorphic to the group labelled by [76, 4] in the Small Groups library.
Ordinary character table of $G \cong C38 \times C2$:

| | 1a | 19a | 19b | 19c | 19d | 19e | 19f | 19g | 19h | 19i | 19j | 19k | 19l | 19m | 19n | 19o | 19p | 2a | 38a | 38b | 38c | 38d | 38e | 38f | 38g | 38h | 38i | 38j | 38k | 38l | 38m | 38n | 38o | 38p | 38q | 38r | 2b | 38s | 38t | 38u | 38v | 38w | 38x | 38y | 38z | 38aa | 38ab | 38ac | 38ad | 38ae | 38af | 38ag | 38ah | 38ai | 38aj | 2c | 38ak | 38al | 38am | 38an | 38ao | 38ap | 38aq | 38ar | 38as | 38at | 38au | 38av | 38aw | 38ax | 38ay | 38az | 38ba | 38bb |
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